

CATALOG 4.3-25

LINEAR LED LIGHTING SYSTEM



NEW PROFILES

Brand new products
4100, 6900, 6950 and more!

NEW CATEGORIES

Luminaires, recessed downlights,
track light system and more!

lumentruss



ABOUT LUMENTRUSS

We are proud to introduce the new **LUMENTRUSS V3.0** catalogue, featuring our extensive range of profiles for architectural LED lighting. Through time, we have created many new extrusions and accessories to suit your very needs.

Our LED profiles are easily installed and are perfect for residential, commercial and industrial purposes. Made in Canada with 6063-T5 aluminum, our LED profiles can be used both indoors and outdoors, in dry or wet locations. They all meet the North American woodworking standards. Our products are custom-made and available in sections up to 20 linear feet. They are suitable for any space and can be anodized or painted with the color of your choice to match your décor. These extrusions can be installed on a surface, recessed or even installed on a multitude of suspension lights.

Find out about our LTPS dimmable drivers on electronic low-voltage dimmers allowing you to connect to different automation systems and controls in place. The uses of the **LUMENTRUSS** range are literally limitless! We work daily to expand our range of profiles and accessories to meet all your needs.

100% CUSTOMIZED

We create architectural lighting to your specifications. Our profiles can be extensively customized, offering you endless creative possibilities.

INDEX

OUR LED LIGHT SOURCES	2	TIGA.....	164
OUR OPTICS	4	TOOBYFOR.....	166
Extras.....	5	TAO	168
Legend.....	6	APSYS.....	172
How to order	7	NIDUS.....	174
1100 Profile.....	10	SULCUS	176
1200 Profile	12	LATUS.....	178
1300 Profile	14	GYPSUM GROOVE	180
1400 Profile	16	7650 Profile (Tube).....	188
1450 Profile	18	7650 Profile (Tube).....	190
1450 Profile - LUXLINE 120V	20	7650 Profile (Tube).....	192
1450 Profile - OPTILUX	22	SERZO 2.0	194
1480 Profile - OPTILUX	24		
1500 Profile	26	TRAXX SPOTLIGHT	204
1540 Profile	28	DEMO BOXES	229
1580 PROFILE - OPTILUX	30	APPENDIX.....	230
1590 PROFILE - OPTILUX	34		
1650 Profile	38		
1690 Profile	40		
2000 Profile.....	44		
2200 Profile.....	46		
2400 Profile.....	50		
3150 Profile	56		
3200 Profile	60		
4100 Profile	64		
4200 Profile.....	66		
4250 Profile.....	70		
4260 Profile.....	74		
4400 Profile	78		
4450 Profile.....	80		
5100 Profile	84		
5350 Profile.....	86		
5450 Profile.....	88		
5560 Profile.....	90		
6100 Profile	92		
6900 Profile.....	94		
6900 Profile - LUXLINE 120V	96		
6950 Profile.....	98		
6950 Profile - LUXLINE 120V	100		
7850 Profile	104		
8510 Profile	108		
8510 Profile - LUXLINE 120V	110		
8540 PROFILE	112		
8540 PROFILE - LUXLINE 120V	116		
8550 PROFILE	120		
8550 PROFILE - LUXLINE 120V	124		
8800 Profile	128		
8800 Profile - Luxline 120v	130		
8800 Profile OPTILUX	134		
8870 Profile.....	136		
8920 Profile (Knife Edge).....	140		
9400 Profile	144		
9400 Profile - LUXLINE 120V	146		
9820 Profile.....	148		
9820 Profile - Luxline 120v	152		
LUXSLEEVE PROFILE.....	158		
PVC Series	158		

OUR LED LIGHT SOURCES

BRIGHT, BEAUTIFUL LIGHT OUR LED LIGHT SOURCES

FULL RANGE

We offer a comprehensive range of flexible LED engines in a variety of LED types, sizes, densities, colors, and voltages.

- The LED engines have excellent flexibility but also a solid construction.
- A variety of densities are available, from 18 LEDs per foot for ambience lighting, to well over 73 LEDs per foot for high intensity, dot-free appearance.
- We offer a complete palette of industry standard white and color LEDs.

CERTIFIED QUALITY TOP PERFORMANCE

From the specifications and design to the sourcing and manufacturing processes, rigorous quality controls backed by leading certification authorities ensure that you get a product that is guaranteed to perform to expectations.

- Certified by the Underwriters Laboratories and Intertek for compliance with the US and Canadian lighting and electrical codes and regulations.
- Compliance with RoHS European standards for quality and reduction of hazardous materials.
- California's Title 24 lighting compliance.

We settle for nothing less than the best in LED light sources. Energy efficiency is a key parameter in any application, and our LED engines rank consistently in the top range of energy efficient LED products on the market.

- Luminous efficacy of over 80 lumens per Watt in our standard 3528 and 5050 engines.
- Up to 130 lumens per watt in the high-power 2835 engines.



Lumen package	Physical	Electrical		Luminous flux with different lenses, lumens/foot (based on 4200K)						
	LED/ft	DC Input	Rated Power, W/ft	No Lens	Clear	Optiflex	Opal	Prime	SiLens	Black
LP0	18	12V 24V	1.5	119	115	101	77	87	64	88
LP1	36	24V	1.5	137	132	116	89	100	74	101
LP2	36	12V 24V	2.9	234	226	199	152	171	126	173
LP3	54	24V	4.4	335	323	285	218	245	181	248
LP4	73	24V	5.8	488	471	415	317	356	264	361
LHP	73	24V	7	668	645	568	434	502	361	494



LIFELIKE COLORS

No more bleak colors and ugly hue shifts that have plagued the post-incandescent lighting world. Enjoy vivid, lifelike colors, and benefit from the superior energy efficiency of our white LED engines at the same time.

- Our whites provide a color rendering index (CRI) that is over 95, for a healthier, more natural lighting, particularly useful in color-critical environments such as retail, art & design, fashion, etc.



CRI < 60

CRI > 95

VIVID REDS

The red color is essential in all our perception of the world, from food to healthy-looking skintones. While many LEDs on the market boast a high CRI, few display bright reds properly.

- Our LED engines feature an R9 (bright red) value of over 60, for a vivid display of red tones. We are also in the processing of continually improving it, with many products' R9 being already well over 60.



R9 < 30

R9 > 60

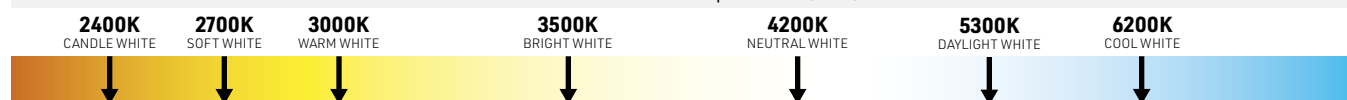
CUSTOM TAILORED

Some of our luminaires use custom LED light sources to optimize the form factor, improve the heat dissipation, and maximize the performance and efficiency.

- Contact us with your project concept, and we can design and source the manufacturing of one-of-a-kind LED light sources to your very own requirements.



Our Standard Color Temperatures (CCT)



Compliance with California's Title 24 Building Energy Efficiency Program, with a CRI over 90 and a luminous efficacy of over 50 lumens per Watt.



OUR OPTICS

CLEAR

This basic lens is designed to maximize the light output.

- Addition of components to increase flexibility
- Increases CCT of 50-80 Kelvin
- cRUus recognized component
- UV resistant
- Transmits 96.5% of the original light output from the LED source



OPTIFLEX

The frosted lens is developed for standard lighting, allowing an optimal light diffusion while maintaining high brightness.

- Addition of components to increase flexibility
- CCT reduction of 120-140 Kelvin
- cRUus recognized component
- UV resistant
- Transmits 85% of the original light output from the LED source



OPAL

A lens developed for thin profiles, allowing the elimination of the hot spots of the LED light source.

- Faded effect of the light source (minimum 120 LED per meter not to see the dots)
- CCT reduction of 190-240 Kelvin
- cRUus recognized component
- UV Resistant
- Transmits 65% of the original light output from the LED source



SPECIALITY LENSES



SILENS

The SiLens is made of flexible silicone. Easy to handle, it's ideal for areas where space is limited. Designed for thinner and narrower extrusions, it offer a dot-free effect with a diffusion of 100%. To install it, a simple touch of the finger is all that is needed.

Compatible with the 3000 and 4000 series from LumenTruss™. Available in 16.4 ft (5 m) rolls for continuous use.





EXTRAS

Many lenses are available in extra shapes and materials, offering a greater creative freedom in the design of unique lighting fixtures.



- Volumetric lenses provide light diffusion over a wider angle, as well as a dot-free appearance of the source due to increased inner space
- cRUus component Certification
- UV Resistant

SPREAD

With its integrated prismatic grooves, this lens scatters the light and increases the beam angle to better light nearby objects.

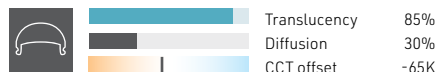
- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- cRUus recognized component
- UV resistant
- Transmits 95% of the original light output from the LED source



FOCUS

A converging lens that is designed to focus the light beam, for targeted and focused lighting.

- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- cRUus recognized component
- UV resistant
- Transmits 85% of the original light output from the LED source



PRIME

A brand new optical diffuser Lumentruss has been working on to give you a no dots solution with more light output.

- Combines the qualities of the opal and optiflex lenses without their downsides
- cRUus recognized component
- Same effect as our opal lens but 45% more efficient
- Gives a uniform light
- Designed to give a no dots solution while keeping a much more interesting light effect and higher Lumen rate
- CCT 80% more accurate
- 50% more flexible



*CCT offset: average change of the LED source's original Correlated Color Temperature, in Kelvin



BLACK LENS

Wisdom teaches us that it is from the darkness that light emerges. Lumentruss presents the BlackLens, which remains black as long as the light remains off. Don't they say that good design is invisible?



LEGEND

Symbols used and their meaning



Made in North America (plastic and aluminum components).



Architectural-grade 6063-T5 aluminum alloy with a 2.68 g/cm density and superior mechanical quality.



Components recognized by UL (Underwriters Laboratories) / IFDR Low-voltage Lighting Systems, Power Units, Luminaires, and Fittings



Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product / IFAM Surface-mounted LED Luminaires



For wet and dry locations.



Indicates product has been evaluated using the Standard for Low Voltage Lighting Systems, UL 2108 and the United States requirements from the Standard for LED Light Sources for use in Lighting Products, UL 8750. CNL indicates investigation to CSA Standard for Luminaires, C22.2 No. 250.0, and CSA Standard for General Requirements for Luminaires C22.2 No. 9.



5 year limited warranty on aluminum profiles.



The LED engine can be inserted into a resistant silicone sheath, making it waterproof, with an IP68 ingress protection rating.



Designed to give a uniform light without hot spots, with an opal or prime lens and a LED engine of 120 LEDs per meter or more.



Designed to allow CNC machining for a more extensive customization.



Sets of endcaps and brackets are also available with screws and bolts in stainless steel.



Choice of custom colors available on special order (minimum quantities required, please contact our specialists for details).



Standard finishings (Wood Series).



Standard plaster finishing (Gypsum Series).



For each of our Lumentruss luminaire that's made with recycled wood from Quebec, a tree will be planted. Help us help the environment!



Products that meet verified carbon standards by not having travelled more than 500 kilometers in their manufacturing process, thus promoting a sustainable development. We are committed to meet 2020 global carbon emission reduction goals while promoting renewable energy projects. We care about climate change and global warming.



California Title 24 Building Energy Efficiency Standards are designed to ensure new and existing buildings achieve energy efficiency and preserve outdoor and indoor environmental quality.



Designed to be levelled to the wall surface using joint compound.



Designed to assemble a non-linear luminaire; L-shaped, square, rectangular, etc.



Designed with a device that automatically switches the light on and off.



WARNING

Important electrical notice

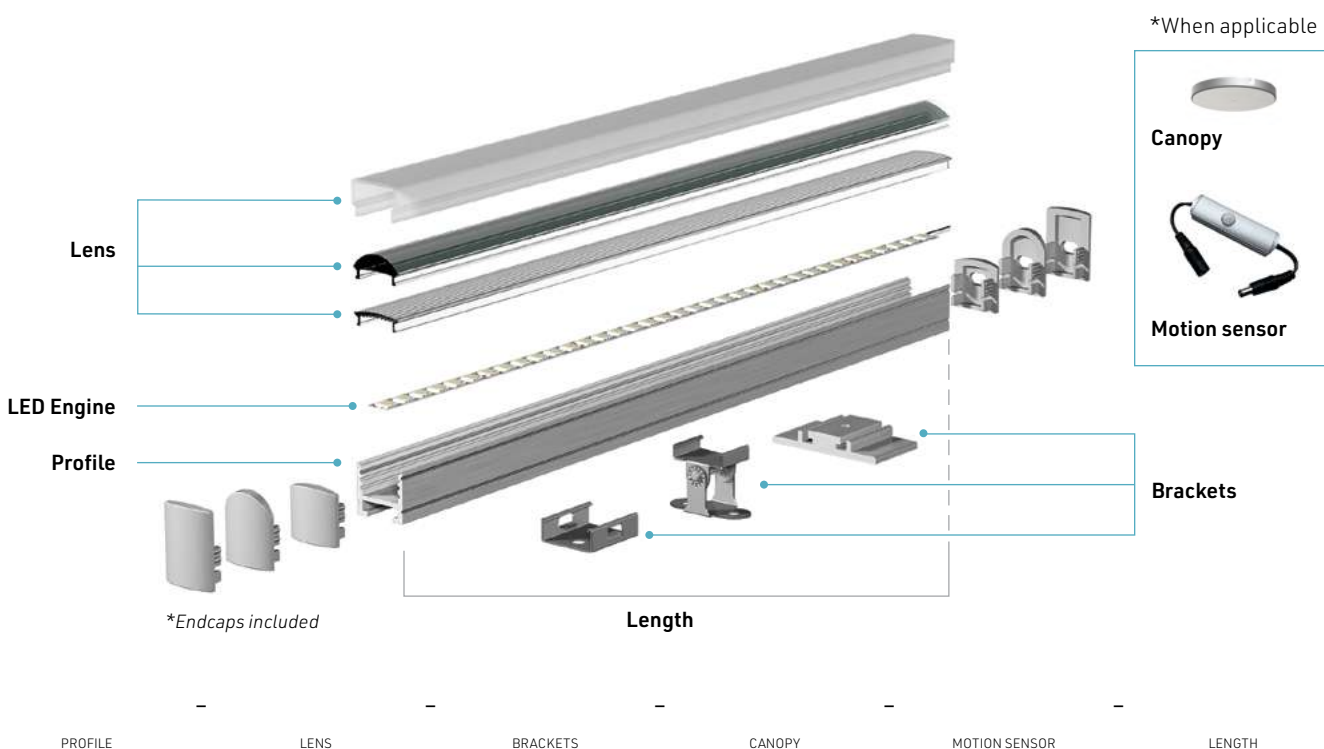
1. Use only certified Class II components not exceeding 30V DC or 15V AC for installation in wet locations, and a maximum of 60V DC or 42.4V AC for installation in a dry or humid area.
2. Do not exceed 5 amps per circuit from 12VDC or 24VDC, for compliance with Class 2 standards of the American and Canadian electrical codes.
3. Products must be installed in full accordance with applicable electrical and building codes and regulations applicable. Installation should be performed by a qualified electrician in accordance with electrical standards and relevant local codes.



HOW TO ORDER

Example

For each of the available profiles, you will get a presentation page followed by another one containing a detailed list of all compatible components. By referring to the example provided at the bottom of this page, choose the parts needed and indicate them using the quick order codes provided below the components' descriptions.



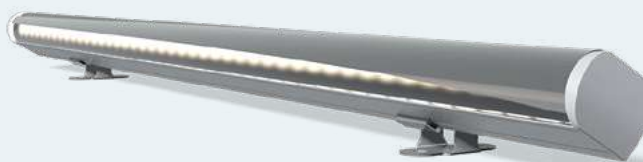
***NOTE:** By default, LumenTruss will install the appropriate endcaps according to options chosen. No endcaps option is available if mentioned when ordered.

Ordering example

To order a linear lighting fixture using a single LED engine, you can choose a profile from the 1000 Series. For a swiveling floodlight with a narrow beam (featured on the right), you can choose the 1400 profile, a Focus lens and the swivel surface mount. Finally, specify the needed total length of the fixture.

By default, the length is specified in inches, in accordance with North American woodworking standards. However, should you need to specify sizes in any other imperial or metric system units, please make sure to indicate the units used in the last field (length).

1400	-	F0	-	SW	-	NO	-	NO	-	24 in.
PROFILE		LENS		BRACKETS		CANOPY		MOTION SENSOR		LENGTH



SEND ORDER :

Email : orders@lumentruss.com
Phone : 1-855-384-3384
Fax : 514-903-0649





1000 SERIES



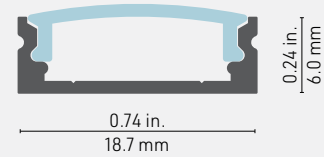


1100 PROFILE

1000 Series



Cross-section dimensions:



THE THINNEST OF THE 1000 SERIES

This profile is **the thinnest of the 1000 Series** being only 6 mm (0.236 inch) thick and 18.7 mm (0.736 inch) wide, and is compatible with most of our LED engines. Perfect for tight spots, it will be very discreet and will stand out.

FEATURES

- The most compact profile of the 1000 Series, only 6mm thick.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8 inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

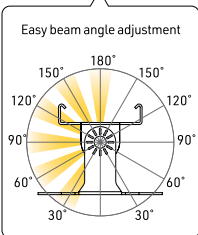
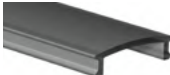
Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.060 lbs/ft, 0.089 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information



PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 1100 - 1100 Profile, alu	 CL - Clear lens	 FL - Flat bracket	Custom length by sections of 2 to 240 inches (6m).
 1101 - 1100 Profile, black	 OX - Optiflex lens	 45 - 45° Corner bracket	
	 OP - Opal lens	 SW - Swivel bracket 180°	
	 PR - Prime lens	Easy beam angle adjustment 	
	 BK - Black lens		
	 OP3D - Square 3D, Opal	 3M - Mounting tape, double face	
	 SIL - Silens Serie 1000		
	 NO - No lens	 NO - No mounting hardware	

PROFILE

LENS

MOUNTING HARDWARE

LENGTH

COLOR TEMPERATURE

 24 - 2400K
 27 - 2700K
 30 - 3000K
 35 - 3500K
 42 - 4200K
 53 - 5300K (LHP only)
 62 - 6200K (LP only)

 WD1 - 2200-2700K 14W/m
 WD3 - 2700-3500K 14W/m
 COBWD - 2200-3200K 14W/m
 TW1 - Tunable White 11W/m
 TW2 - Tunable White 19W/m
 RGB1 - RGB 14W/m
 RGB2 - RGB 19W/m
 RGBW2 - 3000K 4in1 14W/m

LUMEN PACKAGE*

LP0 - 119 LM / 1.5W FT / 90+CRI
LP1 - 137 LM / 1.5W FT / 90+CRI
LP2 - 234 LM / 3.0W FT / 90+CRI
LP3 - 335 LM / 4.4W FT / 90+CRI
LP4 - 488 LM / 5.8W FT / 90+CRI
LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for **WD, TW** and **RGB** color options.

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
DC3** - DC plug 3 FT
DC6** - DC plug 6 FT
DC9** - DC plug 9 FT
DCX** - DC plug custom FT
NO - No lead

USAGE

I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC***
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transducency conversion factors.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL

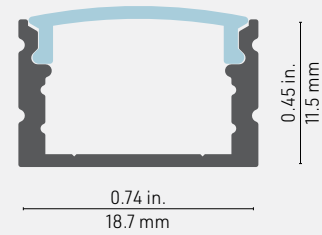


1200 PROFILE

1000 Series



Cross-section dimensions:



THE STAR OF THE 1000 SERIES

This profile is designed to ensure that the LED source is invisible, offering uniform and soft lighting for the eyes. A compact and versatile luminaire!

FEATURES

- Designed to give a uniform light without hot spots* with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.099 lbs/ft, 0.148 kg/m (without lens)

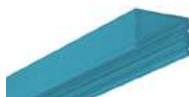
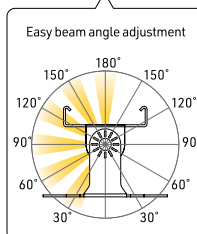
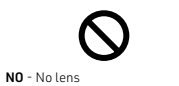
*Dot free only in certain configurations - contact your sales representatives for information



1200 Profile ordering sheet

1000 Series

1000

PROFILE	LENSES	MOUNTING HARDWARE	MOTION SENSORS*	LENGTH
 1200 - 1200 Profile, alu	 CL - Clear lens	 FL - Flat bracket	 SEN1 - 30 sec. Embedded	Custom length by sections of 2 to 240 inches (6m).
 1201 - 1200 Profile, black	 OX - Optiflex lens	 45 - 45° Corner bracket	 SEN2 - 30 sec. Outside extrusion	
 1202 - 1200 Profile, white	 OP - Opal lens	 SW - Swivel bracket 180°	 SEN3 - 4 min. Embedded	
 120X - 1200 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 PR - Prime lens		 SEN4 - 4 min. Outside extrusion	
 RAL NUMBER	 BK - Black lens		 SEN5 - Integrated proximity hand motion sensor	
	 SIL - Silens Serie 1000	 3M - Mounting tape, double face	 NO - No sensor	
	 NO - No lens	 NO - No mounting hardware		

*NOTES

All motion sensors:
- Max 36W/12V or 72W/24V
- Can only be used with non-dimmable power supplies

PROFILE LENS MOUNTING HARDWARE MOTION SENSOR LENGTH

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W/m
- WD3 - 2700-3500K 14W/m
- COBWD - 2200-3200K 14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m
- RGBW2 - 3000K 4in1 14W/m

LUMEN PACKAGE*

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for WD, TW and RGB color options.

LEAD IN/OUT

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO - No lead

USAGE

- I - IP22 indoor dry location
- O - IP68 wet/damp location (IP68 is not available for motion sensor option)

For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC***
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in
- F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

TITLE 24 COMPLIANT

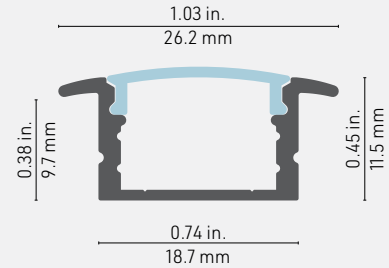
COLOR TEMPERATURE CCT LUMEN PACKAGE LEAD IN LEAD OUT USAGE POWER SUPPLY/CONTROL

1300 PROFILE

1000 Series



Cross-section dimensions:



A COMPACT AND RECESSED PROFILE

Here is a **compact and recessed** profile allowing you to make the LED light source invisible. The edges on each side of this extrusion allow for a recessed installation, while having understated style with its discreet and neat appearance.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens*.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

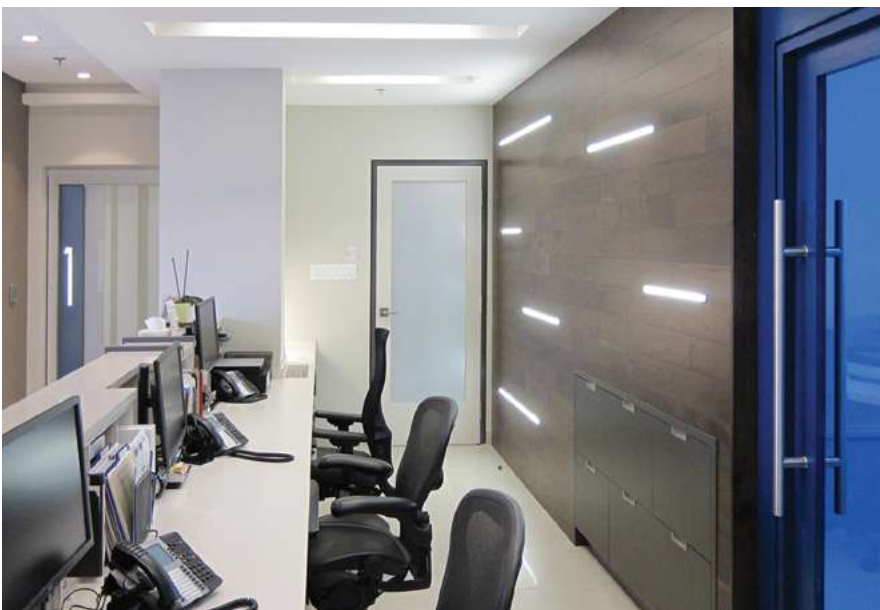
IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.115 lbs/ft, 0.171 kg/m (without lens)

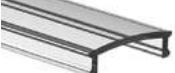
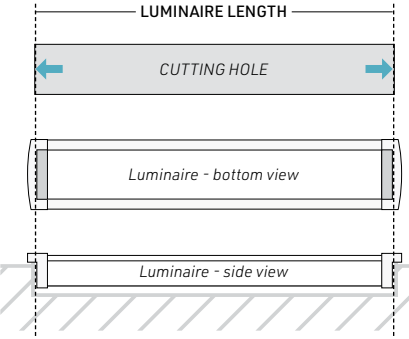
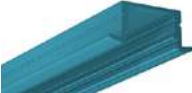
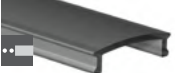
*Dot free only in certain configurations - contact your sales representatives for information



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
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1300 Profile ordering sheet

1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	MOTION SENSORS*	LENGTH
 1300 - 1300 Profile, alu	 CL - Clear lens	 FL - Flat bracket	 SEN1 - 30 sec. Embedded	Custom length by sections of 2 to 240 inches (6m). *NOTE: Follow this diagram to calculate the correct length 
 1301 - 1300 Profile, black	 OX - Optiflex lens	 3M - Mounting tape, double face	 SEN3 - 4 min. Embedded	
 130X - 1300 Profile, custom color IMPORTANT: Give RAL color № See Appendix 1 on page 256	 OP - Opal lens	 NO - No mounting hardware	 SEN5 - Integrated proximity hand motion sensor	
RAL NUMBER	 PR - Prime lens	 NO - No sensor	*NOTES All motion sensors: ~ Max 36W/12V or 72W/24V ~ Can only be used with non-dimmable power supplies	
 BK - Black lens	 SIL - Silens Serie 1000			
	 NO - No lens			

PROFILE LENS MOUNTING HARDWARE MOTION SENSOR LENGTH

COLOR TEMPERATURE

	24 - 2400K
	27 - 2700K
	30 - 3000K
	35 - 3500K
	42 - 4200K
	53 - 5300K (LHP only)
	62 - 6200K (LP only)

	WD1 - 2200-2700K 14W/m
	WD3 - 2700-3500K 14W/m
	COBWD - 2200-3200K 14W/m
	TW1 - Tunable White 11W/m
	TW2 - Tunable White 19W/m
	RGB1 - RGB 14W/m
	RGB2 - RGB 19W/m
	RGBW2 - 3000K 4in1 14W/m

LUMEN PACKAGE*

LP0 - 119 LM / 1.5W FT / 90+CRI
LP1 - 137 LM / 1.5W FT / 90+CRI
LP2 - 234 LM / 3.0W FT / 90+CRI
LP3 - 335 LM / 4.4W FT / 90+CRI
LP4 - 488 LM / 5.8W FT / 90+CRI
LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for **WD, TW** and **RGB** color options.

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
DC3** - DC plug 3 FT
DC6** - DC plug 6 FT
DC9** - DC plug 9 FT
DCX** - DC plug custom FT
NO - No lead

USAGE

I - IP22 indoor dry location
O - IP68 wet/damp location (IP68 is not available for motion sensor option)

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug] in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC***
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transucency conversion factors.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

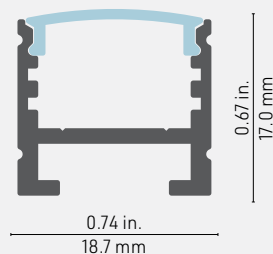
POWER SUPPLY/CONTROL

1400 PROFILE

1000 Series



Cross-section dimensions:



SAY HELLO TO VERSATILITY!

In addition to offering even lighting, the 1400 allows beam adjustment¹ as well as a considerably larger choice of installation options². This profile also offers a wide variety of installation, **from fixed to suspended mounting**.

(1) With an Aluminum heat sink rail insert installed at different positions. (2) More than 500 configurations are possible!

FEATURES

- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal or prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories (over 40 options).
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

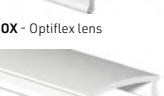
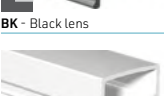
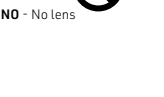
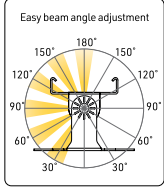
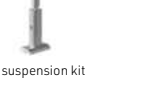
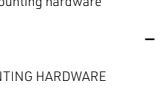
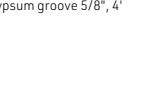
LINEAR WEIGHT

0.154 lbs/ft, 0.229 kg/m (without lens or insert)



1400 Profile ordering sheet

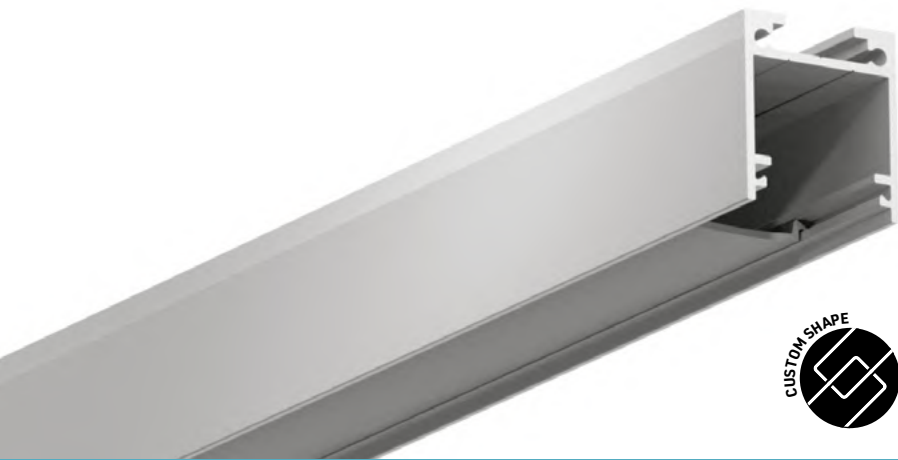
1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	MOTION SENSORS*	LENGTH
 1400 - 1400 Profile, alu  1401 - 1400 Profile, black  140X - 1400 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	CL - Clear lens  OX - Optiflex lens  OP - Opal lens  PR - Prime lens  BK - Black lens  OP3D - Square 3D, Opal  SIL - Silens Serie 1000 NO - No lens	FL - Flat bracket  45 - 45° Corner bracket  SW - Swivel bracket 180°  PH - Phantom bracket  MG - Magnetic kit  WSB - Surface 2-side bracket  SWS - Surface 1-side bracket  AWS - Surface 90° bracket  W45 - Surface 45° bracket  SUS - 1400 suspension kit NO - No mounting hardware	NOTE: Canopies only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White NOTE: Can be used with PH bracket (phantom) or flat head screw  G1400-1/2 Gypsum groove 1/2", 4'  G1400-5/8 Gypsum groove 5/8", 4' QUANTITY NO - No canopy / groove	SEN1 - 30 sec. Embedded  SEN2 - 30 sec. Outside extrusion  SEN3 - 4 min. Embedded  SEN4 - 4 min. Outside extrusion  SEN5 - Integrated proximity hand motion sensor  NO - No sensor *NOTES All motion sensors: - Max 36W/12V or 72W/24V - Can only be used with non-dimmable power supplies	Custom length by sections of 2 to 240 inches (6m).
PROFILE	LENS	MOUNTING HARDWARE	SUSPENSION / GROOVE	MOTION SENSOR	LENGTH

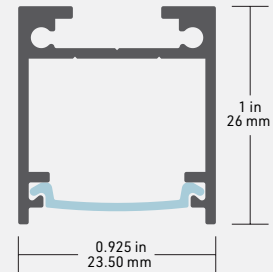
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI Lumen Package selection is not available for WD, TW and RGB color options.	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option) For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transucency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL

1450 PROFILE

1000 Series



Cross-section dimensions:



SAY HELLO TO VERSATILITY VERSION 2.0!

This profile is the biggest in size from our 1000 series line of product. It **has been specially designed for outdoor use** and can house all the different IP68 lumen Packages we offer. With a new sliding lens design, this profile offers a wide variety of installation, from fixed to suspended mounting.

FEATURES

- The support rail offers a large range of installation and assembly both fixed and suspended.
- NEW slidable lens system.
- Designed to give a uniform light without hot spots with a prime lens.
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS



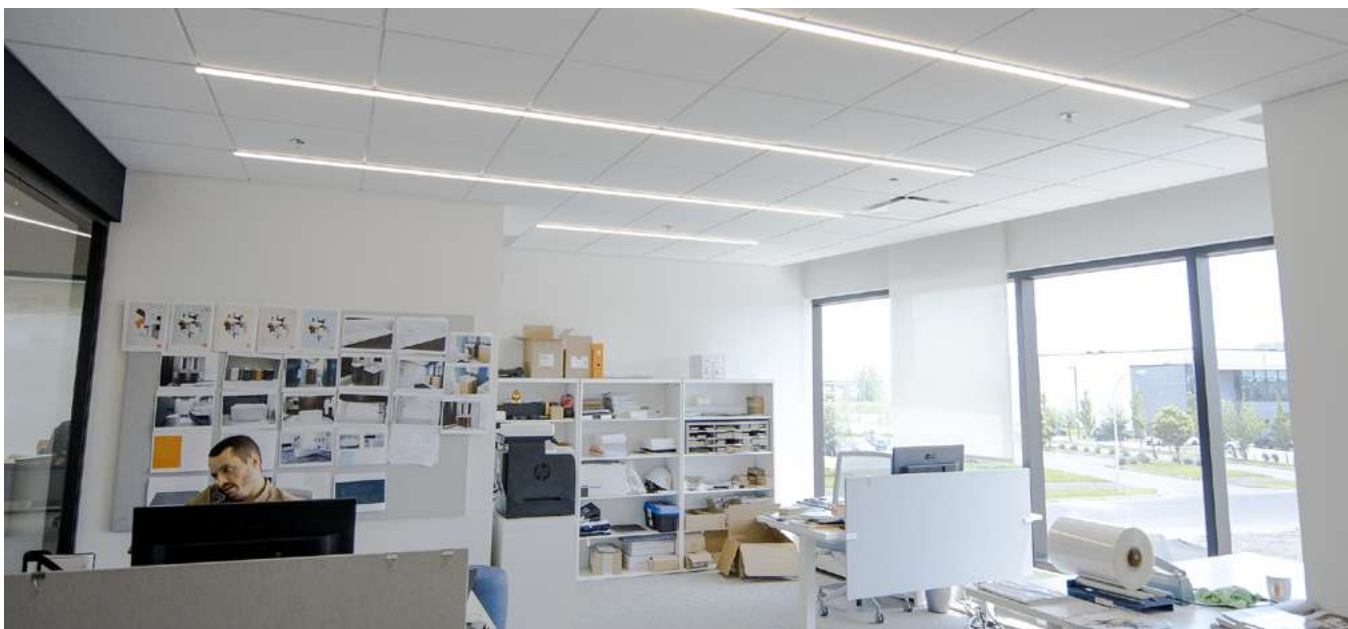
LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

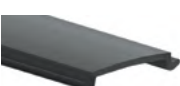
LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)



1450 Profile reg. LED engine ordering sheet

1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	REFLECTOR	LENGTH
 1450 - Series 1450, alu	 PR - Prime lens	 HDSW - Heavy duty swivel bracket	NOTE: Canopies only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White	 HER - High efficiency reflector	Custom length by sections of 2 to 240 inches (6m).
 1451 - Series 1450, black	 OP - Opal lens	 PH - Phantom bracket	NOTE: Can be used with PH bracket (phantom) or flat head screw	 NO - No option	
 1452 - Series 1450, white	 BK - Black lens	 MG - Magnetic kit	G1450-1/2 Gypsum groove 1/2", 4' G1450-5/8 Gypsum groove 5/8", 4'		
 145X - Series 1450, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 PR3D - Square 3D, Prime	 WSB - Surface 2-side bracket			
RAL NUMBER  CH900 - 1450 corner 90°, 6x6", alu. Joiners to be ordered separately	 PRE - Prime Edge to Edge lens	 SWS - Surface 1-side bracket	QUANTITY  NO - No canopy / groove		
QUANTITY  CH901 - 1450 Corner 90°, 6x6", black Joiners to be ordered separately	 BKE - Black lens Edge to Edge	 SUS - 1400 suspension kit			
QUANTITY  JS - Type B straight joiner	 NO - No lens	 NO - No mounting hardware			
QUANTITY  JS - Type B straight joiner					

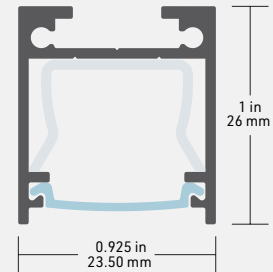
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option) For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transducency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
WD1 - 2200-2700K14W/m WD3 - 2700-3500K14W/m COBWD - 2200-3200K14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in114W/m	Lumen Package selection is not available for WD, TW and RGB color options.	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	

1450 PROFILE - LUXLINE 120V

1000 Series



Cross-section dimensions:



Say hello to versatility without drivers! The **1450 Luxline** perfectly provides a sleek and secure linear line light for indirect lighting. With a sliding lens and screwed in end-caps, this channel becomes extremely difficult to vandalize. Numerous mounting options are available where the channel can be surfaced mounted, recessed, or suspended. This 120-volt custom lighting system integrates with our Luxline series of 120V LED tape and is perfect for long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Minimum length of 2ft (24") with increments of 4" up to 164ft (50 meters) on one run.
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Connects with the use of type B joiners.
- 5 lens options available: Prime, Opal, Black, Focus, 3D Prime.
- Uniform light without hot spots with a 3D prime lens.
- The HER reflector holds the LED in place while enhancing performance.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Profile can be suspended, surface mounted, or recessed with the gypsum groove.
- Blind covers are included to eliminate dark spots at each end of the channel.
- Indoor use.

OPTIONS

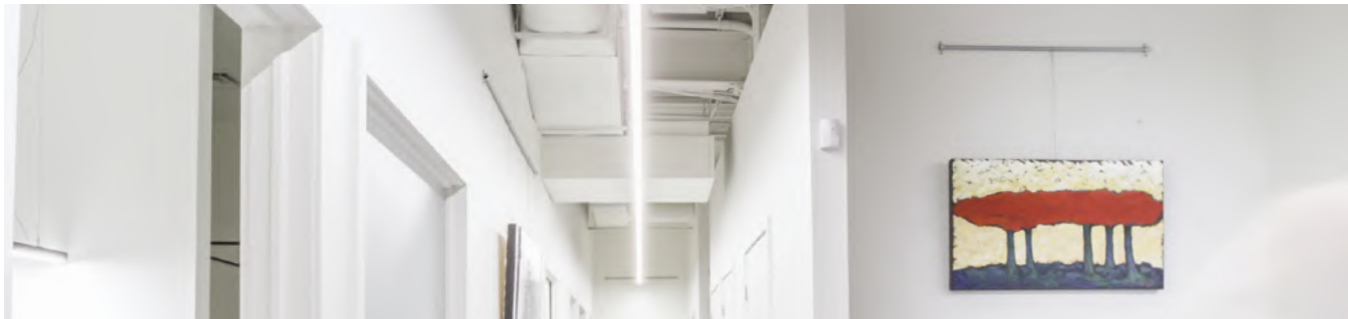


LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)

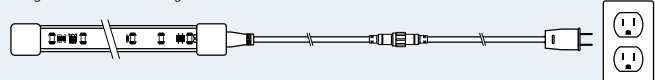


LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.

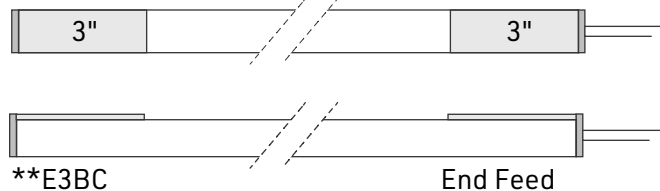


1450 Profile LuxLine 120V ordering sheet

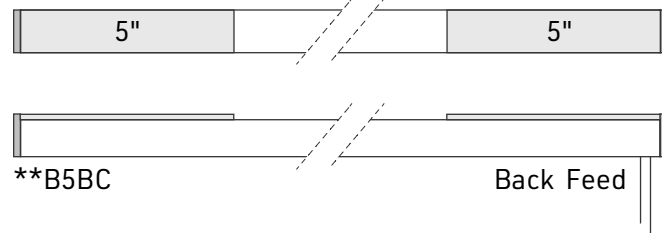
1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	OPTION	LENGTH
 1450 - Series 1450, alu  1451 - Series 1450, black  1452 - Series 1450, white  145X - Series 1450, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256 RAL NUMBER	 PR - Prime lens  OP - Opal lens  BK - Black lens  PR3D - Square 3D, Prime FO and PR3D ARE NOT COMPATIBLE WITH BLIND COVERS, WILL LEAVE DARK SPOTS AT THE ENDS OF THE LUMINAIRE  NO - No lens	 HDSW - Heavy duty swivel bracket  PH - Phantom bracket  MG - Magnetic kit  WSB - Surface 2-side bracket  SWS - Surface 1-side bracket  AWS - Surface 90° bracket  W45 - Surface 45° bracket  SUS - 1400 suspension kit  NO - No mounting hardware	NOTE: Canopies only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White NOTE: Can be used with PH bracket (phantom) or flat head screw  G1450-1/2 Gypsum groove 1/2", 4'  G1450-5/8 Gypsum groove 5/8", 4' QUANTITY  NO - No canopy / groove	 HER - High efficiency reflector	Custom length by sections of 6 to 240 inches (6m).
PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	OPTION	LENGTH

3" blind covers will be installed on both sides of the luminaire when **end feed** is selected to eliminate dark spots



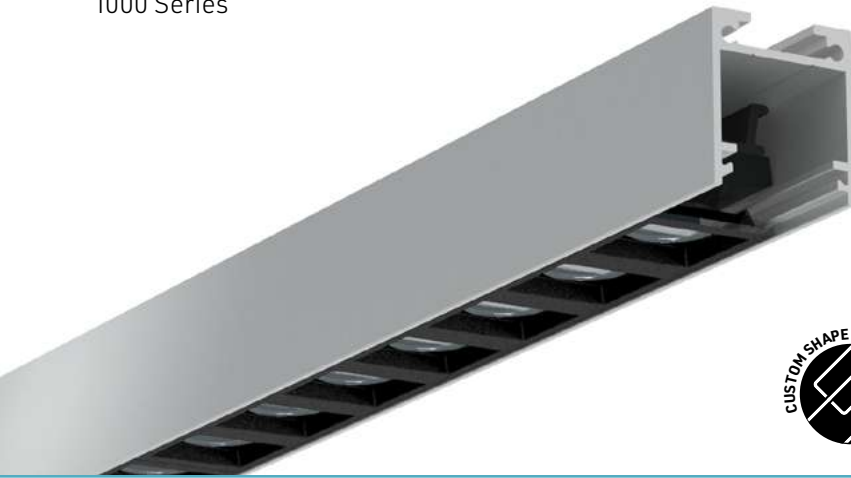
5" blind covers will be installed on both sides of the luminaire when **back feed** is selected to eliminate dark spots



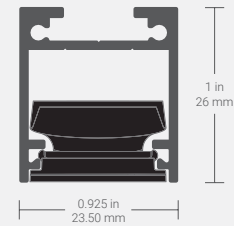
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	WIRE POSITION	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI LUX	PG3 - Plug-in 36" PG6 - Plug-in 72" PGX - Plug-in custom (up to 102") HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	E3BC - End feed / 3" blind covers B5BC - Back feed / 5" blind covers Blind covers are NOT provided with 3D and Focus lenses	2 - IP64 indoor IP64	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	WIREWAY & BLIND COVER	IP RATING	

1450 PROFILE - OPTILUX

1000 Series



Cross-section dimensions:



NEW! A REVOLUTION IN LIGHTING!

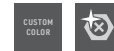
The 1450 Optilux luminaire gives you full control whether you want to focus lighting on work surfaces or achieve indirect lighting with a wall-washing effect. With its customized options, you have carte blanche: choice of beam angles for uniform or asymmetrical lighting, and a collection of trendy colors with the elegant aluminum finish. Designed for indoor use with multiple installations, it is ideal for office, boutique and hotel applications or to enhance wall lighting.

A high-tech gem: What makes the 1450 Optilux luminaire so innovative? Its lens incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

FEATURES

- Custom length of extrusion 1450: up to 240 in (6 m)
- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+ with PCB: black or white
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- 3 colors to choose from: aluminum, black and white
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Surface or suspended installation
- Indoor use, 24 V

OPTIONS



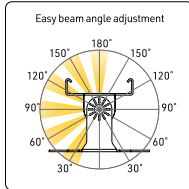
LINEAR WEIGHT

0.23 lbs/ft, 0.35 kg/m (without lens or insert)

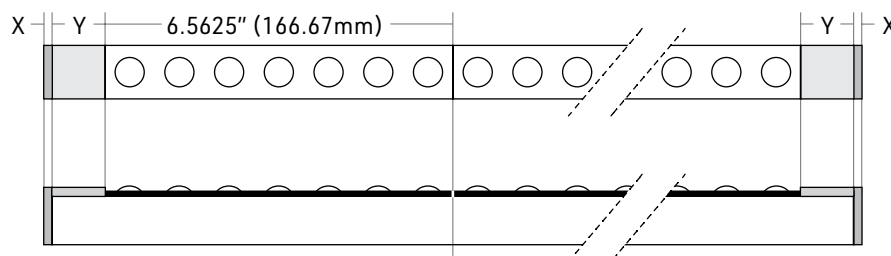


1450 Profile OPTILUX ordering sheet

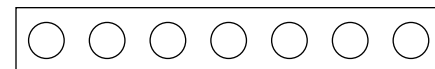
1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	LENGTH																												
 1450 - Series 1400, alu	 OPT1 - Optilux Black	 HDSW - Heavy duty swivel bracket	NOTE: Canopies only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page <?> CR0 - Alu CR1 - Black CR2 - White	Choose prespecified length <table><tr><td>7 - 9 1/8"</td><td>(9.028")</td></tr><tr><td>14 - 15 5/8"</td><td>(15.590")</td></tr><tr><td>21 - 22 3/4"</td><td>(22.152")</td></tr><tr><td>28 - 28 3/4"</td><td>(28.713")</td></tr><tr><td>35 - 35 5/8"</td><td>(35.275")</td></tr><tr><td>42 - 41 7/8"</td><td>(41.837")</td></tr><tr><td>49 - 48 7/8"</td><td>(48.399")</td></tr><tr><td>56 - 55"</td><td>(54.961")</td></tr><tr><td>63 - 61 1/8"</td><td>(61.522")</td></tr><tr><td>70 - 68 1/8"</td><td>(68.084")</td></tr><tr><td>77 - 74 11/16"</td><td>(74.646")</td></tr><tr><td>84 - 81 1/4"</td><td>(81.208")</td></tr><tr><td>91 - 87 13/16"</td><td>(87.770")</td></tr><tr><td>98 - 94 3/8"</td><td>(94.332")</td></tr></table>	7 - 9 1/8"	(9.028")	14 - 15 5/8"	(15.590")	21 - 22 3/4"	(22.152")	28 - 28 3/4"	(28.713")	35 - 35 5/8"	(35.275")	42 - 41 7/8"	(41.837")	49 - 48 7/8"	(48.399")	56 - 55"	(54.961")	63 - 61 1/8"	(61.522")	70 - 68 1/8"	(68.084")	77 - 74 11/16"	(74.646")	84 - 81 1/4"	(81.208")	91 - 87 13/16"	(87.770")	98 - 94 3/8"	(94.332")
7 - 9 1/8"	(9.028")																															
14 - 15 5/8"	(15.590")																															
21 - 22 3/4"	(22.152")																															
28 - 28 3/4"	(28.713")																															
35 - 35 5/8"	(35.275")																															
42 - 41 7/8"	(41.837")																															
49 - 48 7/8"	(48.399")																															
56 - 55"	(54.961")																															
63 - 61 1/8"	(61.522")																															
70 - 68 1/8"	(68.084")																															
77 - 74 11/16"	(74.646")																															
84 - 81 1/4"	(81.208")																															
91 - 87 13/16"	(87.770")																															
98 - 94 3/8"	(94.332")																															
 1451 - Series 1400, black	 OPT2 - Optilux white	 PH - Phantom bracket																														
 1452 - Series 1400, white	 OPT3 - Optilux champagne	 MG - Magnetic kit	 NO - No canopy / groove																													
 145X - Series 1400, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 158	 Easy beam angle adjustment	 WSB - Surface 2-side bracket		NOTE: Blind covers will be added as necessary (1" min) to accommodate electrical wiring and/or if the length indicated by the client is different from prespecified values in this column. To order custom length blind covers, please contact your representative.																												
RAL NUMBER		 SWS - Surface 1-side bracket																														
		 AWS - Surface 90° bracket																														
		 W45 - Surface 45° bracket																														
		 SUS - 1400 suspension kit																														
		 NO - No mounting hardware																														

PROFILE LENS LENGTH MOUNTING HARDWARE CANOPY / GROOVE LENGTH



Parameters for 1 Optilux section:



Light sources: 7
Length: 6.5625" (166.67mm)
Power: 3W
Light output: 172.5 lm

Blind cover (Y): variable length 1in (25.4mm) minimum
End cap (X): 5.92mm

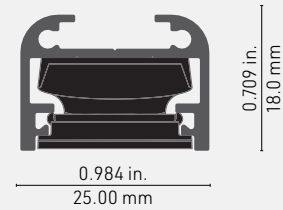
COLOR TEMPERATURE	LUMEN PACKAGE/BEAM ANGLE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
 27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3 - DC plug 3 FT DC6 - DC plug 6 FT DC9 - DC plug 9 FT DCX - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4000K. ** Not available for the 4000K. *** Only available in 96W - 24V Driver.
COLOR TEMPERATURE CCT	LUMEN PACKAGE/BEAM ANGLE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	

1480 PROFILE - OPTILUX

1000 Series



Cross-section dimensions:



The 1480 Optilux is a black curved aluminum channel designed to provide a sleek and aesthetic look that is perfect for offices, retail, and hospitality applications. Choose between a suspended pendant light fixture or surface mounted one with a number mounting bracket options including a swivel bracket.

The Optilux system, provides a dioded anti-reflective technology for unparalleled visual comfort. Select from 2 beam angles: 30° × 30° (378 lm/ft) to focus the light on work surfaces or 10° × 45° (345 lm/ft) for indirect lighting with a wall-washing effect. The system is available in 4 color temperatures (2700 K, 3000 K, 3500 K, and 4000 K) and benefits from a CRI of 95+, allowing for exceptional quality and color rendering. It is combined with a louvered lens offered in black, white, or gold.

FEATURES

- Black anodized aluminum
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED life
- Available in 6.5-inch increments with luminaires from 7 to 92 inches
- Suspended or surface-mounted installation
- Suspended: remote or canopy driver
- Surface mounted: remote driver
- Indoor use, 24 V

OPTIONS



LINEAR WEIGHT

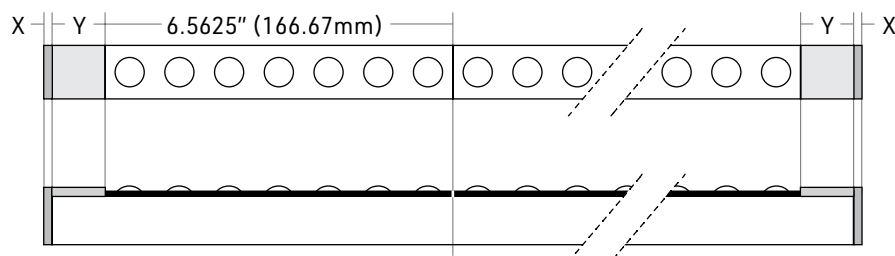
0.199 lbs/ft, 0.296 kg/m (without lens or insert)



1480 Optilux Profile ordering sheet

1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION	LENGTH																																																									
 1481 - 1480 Profile, black	 OPT1 - Optilux Black  OPT2 - Optilux white  OPT3 - Optilux Gold	 HDSW - Heavy duty swivel bracket  PH - Phantom bracket  MG - Magnetic kit  WSB - Surface 2-side bracket  SWS - Surface 1-side bracket  AWS - Surface 90° bracket  W45 - Surface 45° bracket  SUS - 1400 suspension kit  NO - No mounting hardware	NOTE: Canopies only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page <?> CR0 - Alu CR1 - Black CR2 - White  NO - No canopy	Choose prespecified length <table><tr><td>7</td><td>-</td><td>6 15/16"</td><td>(6.889")</td></tr><tr><td>14</td><td>-</td><td>13 1/2"</td><td>(13.450")</td></tr><tr><td>21</td><td>-</td><td>20 1/16"</td><td>(20.012")</td></tr><tr><td>28</td><td>-</td><td>26 5/16"</td><td>(26.574")</td></tr><tr><td>35</td><td>-</td><td>33 3/16"</td><td>(33.136")</td></tr><tr><td>42</td><td>-</td><td>39 3/4"</td><td>(39.698")</td></tr><tr><td>49</td><td>-</td><td>46 5/16"</td><td>(46.259")</td></tr><tr><td>56</td><td>-</td><td>52 7/8"</td><td>(52.821")</td></tr><tr><td>63</td><td>-</td><td>59 7/16"</td><td>(59.383")</td></tr><tr><td>70</td><td>-</td><td>66"</td><td>(65.945")</td></tr><tr><td>77</td><td>-</td><td>72 3/16"</td><td>(72.507")</td></tr><tr><td>84</td><td>-</td><td>79 1/8"</td><td>(79.069")</td></tr><tr><td>91</td><td>-</td><td>85 1/8"</td><td>(85.630")</td></tr><tr><td>98</td><td>-</td><td>92 1/4"</td><td>(92.192")</td></tr></table> NOTE: Blind covers will be added as necessary to accommodate electrical wiring or if the length indicated by the client is different from prespecified values in this column. To order custom length blind covers, please contact your representative.	7	-	6 15/16"	(6.889")	14	-	13 1/2"	(13.450")	21	-	20 1/16"	(20.012")	28	-	26 5/16"	(26.574")	35	-	33 3/16"	(33.136")	42	-	39 3/4"	(39.698")	49	-	46 5/16"	(46.259")	56	-	52 7/8"	(52.821")	63	-	59 7/16"	(59.383")	70	-	66"	(65.945")	77	-	72 3/16"	(72.507")	84	-	79 1/8"	(79.069")	91	-	85 1/8"	(85.630")	98	-	92 1/4"	(92.192")	7 - Code / number of LEDs 6 15/16 OAL round up / cutting hole 6.889 OAL with blinds and end caps
7	-	6 15/16"	(6.889")																																																										
14	-	13 1/2"	(13.450")																																																										
21	-	20 1/16"	(20.012")																																																										
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98	-	92 1/4"	(92.192")																																																										
1481																																																													
PROFILE	LENS	MOUNTING HARDWARE	CANOPY	LENGTH																																																									



Parameters for 1 Optilux section:

Light sources:	7
Length:	6.5625" (166.67mm)
Power:	3W
Light output:	172.5 lm
Blind cover (Y):	variable length
End cap (X):	4.15mm

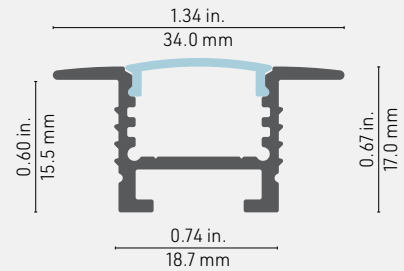
COLOR TEMPERATURE	LUMEN PACKAGE/BEAM ANGLE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
 27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3 - DC plug 3 FT DC6 - DC plug 6 FT DC9 - DC plug 9 FT DCX - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4000K. ** Not available for the 4000K. *** Only available in 96W - 24V Driver.
COLOR TEMPERATURE CCT	LUMEN PACKAGE/BEAM ANGLE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	

1500 PROFILE

1000 Series



Cross-section dimensions:



RECESSED PROFILE WITH ADJUSTABLE BEAM!

The edge design of the 1500 profile harmonizes with your décor and allows for a very secure recessed installation and provides lighting without hot spots*. Use with our spring brackets for a fast and easy installation.

FEATURES

- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal or prime lens*.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.192 lbs/ft, 0.286 kg/m (without lens or insert)

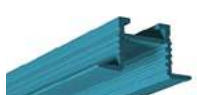
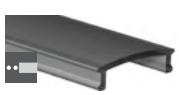
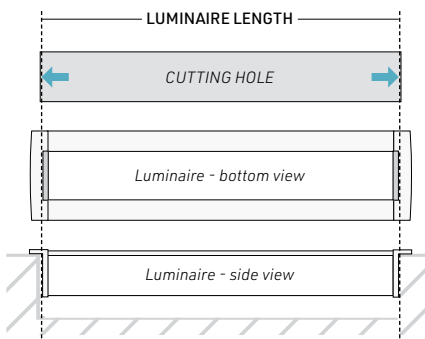
*Dot free only in certain configurations - contact your sales representatives for information



info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
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1500 Profile ordering sheet

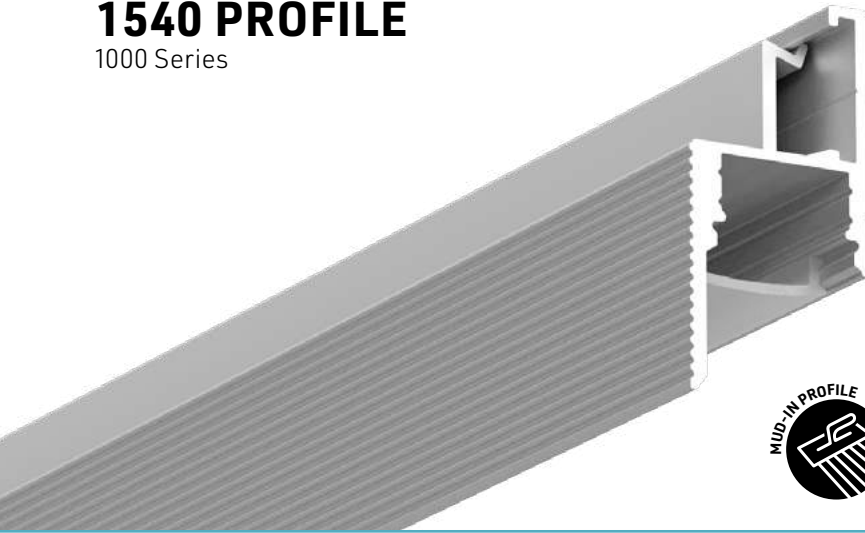
1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	MOTION SENSORS*	LENGTH
 1500 - 1500 Profile, alu  1501 - 1500 Profile, alu  150X - 1500 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page <?> RAL NUMBER	 CL - Clear lens  OX - Optiflex lens  OP - Opal lens  PR - Prime lens  BK - Black lens  SIL - Silens Serie 1000 NO - No lens	 FL - Flat bracket  PH - Phantom bracket  MG - Magnet kit  SP - Spring bracket NO - No mounting hardware	 SEN1 - 30 sec. Embedded  SEN3 - 4 min. Embedded  SEN5 - Integrated proximity hand motion sensor NO - No sensor *NOTES All motion sensors: - Max 36W/12V or 72W/24V - Can only be used with non-dimmable power supplies	Custom length by sections of 2 to 240 inches (6m). *NOTE: Follow this diagram to calculate the correct length 
PROFILE	LENS	MOUNTING HARDWARE	MOTION SENSOR	LENGTH

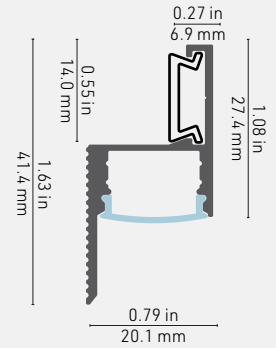
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K14W/m WD3 - 2700-3500K14W/m COBWD - 2200-3200K14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in114W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI Lumen Package selection is not available for WD, TW and RGB color options.	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option) For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transucency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL

1540 PROFILE

1000 Series



Cross-section dimensions:



A cove without a cove. Go beyond the traditional idea of a 6"x6" or 9"x9" box to create a cove light. The 1540 profile allows you to create a cove detail with only a depth of $\frac{3}{4}$ of an inch. This mud-in aluminum channel fits with both $\frac{5}{8}$ -inch and $\frac{1}{2}$ -inch drywall with the help of a simple clip that snaps into place. This lighting solution creates ceiling coves, wall coves, mid-wall applications, tray ceiling lighting, and highlights around and into corners.

FEATURES

- Ultra-compact aluminum profile
- Sections of 96 inches (8ft)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Snap-in clip to fit $\frac{1}{2}$ inch drywall

OPTIONS



LED TAPE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.217lbs/ft, 0.323kg/m (without lens)



1540 Profile ordering sheet

1000 Series

PROFILE	CLIP	LENSES	LENGTH	ACCESSORIES
1540 - 1540 Profile, 8'	RC - Riser clip included for 1/2" drywall compatibility	OX - Optiflex lens PR - Prime lens BK - Black lens SIL - Silens Series 1000 NO - No lens	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site	Drywall small head screw (x100)
1540	RC		96" X	
PROFILE	RISER CLIP	LENS	LENGTH QTY	QUANTITY

LED engine will be assembled on site. See Appendix 3 on page 231 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED engine in inches - See Appendix 3 (page 231) on how to calculate length.
WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	Lumen Package selection is not available for WD, TW and RGB color options.		For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	LED ENGINE LENGTH

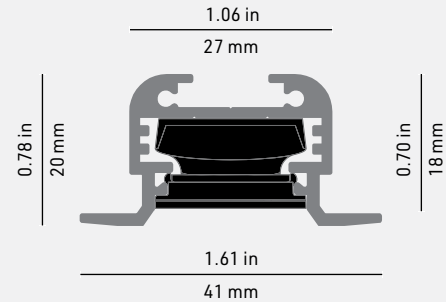
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

1580 PROFILE - OPTILUX

1000 Series



Cross-section dimensions:



The edge design of the 1580 Optilux Pro profile harmonizes with your décor and allows for a very secure recessed installation. Use with our spring brackets for a fast and easy installation.

A high-tech gem: What makes the 1580 Optilux Pro Profile so innovative? Its lens incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

FEATURES

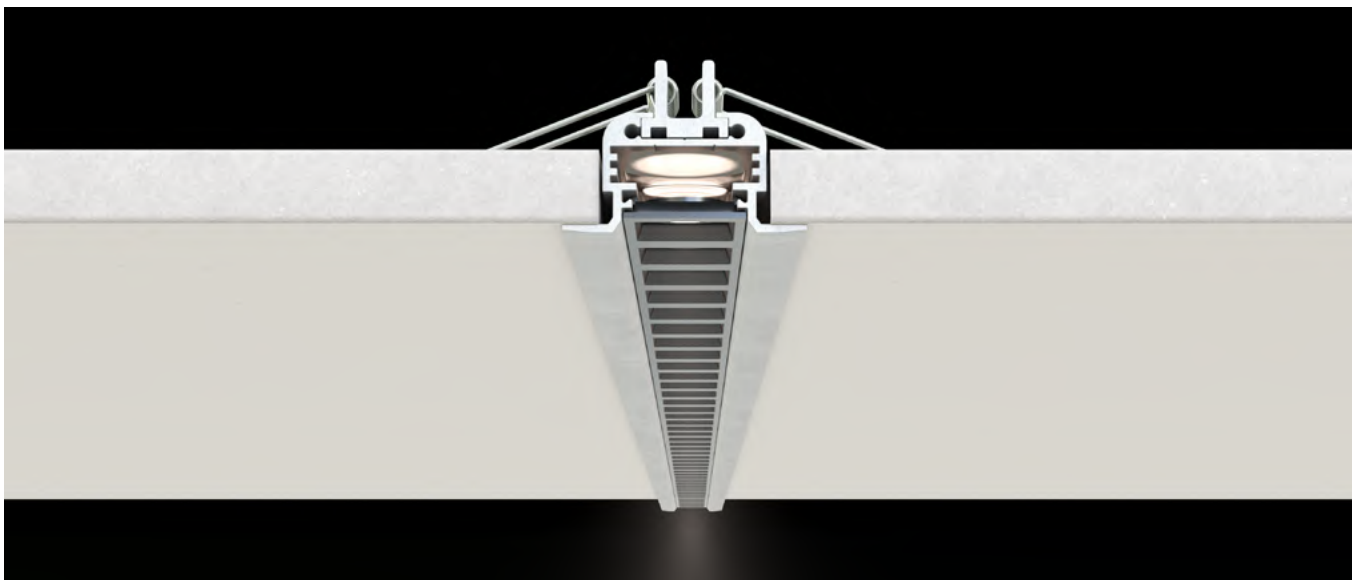
- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+ with PCB
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V

OPTIONS



LINEAR WEIGHT

0.28 lbs/ft, 0.42 kg/m (without lens or insert)

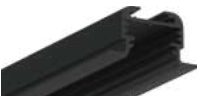


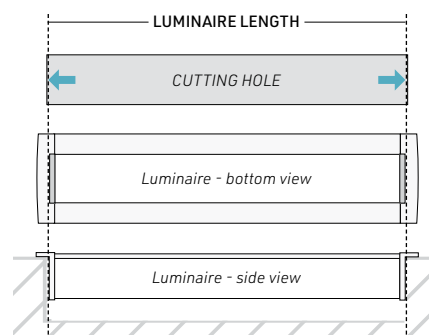




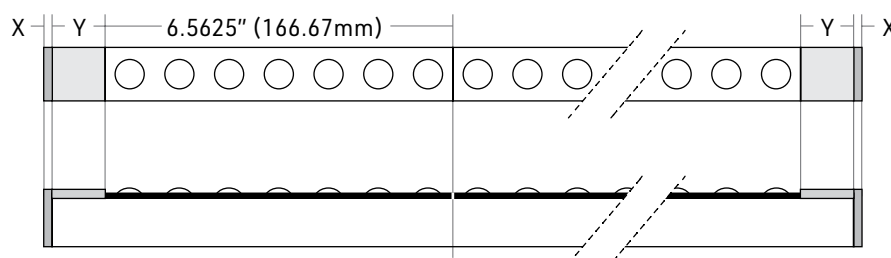
1580 Optilux Profile ordering sheet

1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH																																																								
 1580 - 1580 Profile, alu	 OPT1 - Optilux Black	 SP - Spring bracket	Choose prespecified length <table border="1"> <tr><td>7</td><td>-</td><td>7 1/16"</td><td>(7.003")</td></tr> <tr><td>14</td><td>-</td><td>13 3/16"</td><td>(13.565")</td></tr> <tr><td>21</td><td>-</td><td>20 1/8"</td><td>(20.126")</td></tr> <tr><td>28</td><td>-</td><td>26 7/16"</td><td>(26.688")</td></tr> <tr><td>35</td><td>-</td><td>33 1/4"</td><td>(33.250")</td></tr> <tr><td>42</td><td>-</td><td>39 9/16"</td><td>(39.812")</td></tr> <tr><td>49</td><td>-</td><td>46 3/8"</td><td>(46.374")</td></tr> <tr><td>56</td><td>-</td><td>52 15/16"</td><td>(52.935")</td></tr> <tr><td>63</td><td>-</td><td>59 1/2"</td><td>(59.497")</td></tr> <tr><td>70</td><td>-</td><td>66 1/8"</td><td>(66.059")</td></tr> <tr><td>77</td><td>-</td><td>72 5/8"</td><td>(72.621")</td></tr> <tr><td>84</td><td>-</td><td>79 1/8"</td><td>(79.183")</td></tr> <tr><td>91</td><td>-</td><td>85 3/4"</td><td>(85.745")</td></tr> <tr><td>98</td><td>-</td><td>92 5/16"</td><td>(92.306")</td></tr> </table> 7 - Code / number of LEDs 7/16 OAL round up / cutting hole 7.003 OAL with blinds and end caps	7	-	7 1/16"	(7.003")	14	-	13 3/16"	(13.565")	21	-	20 1/8"	(20.126")	28	-	26 7/16"	(26.688")	35	-	33 1/4"	(33.250")	42	-	39 9/16"	(39.812")	49	-	46 3/8"	(46.374")	56	-	52 15/16"	(52.935")	63	-	59 1/2"	(59.497")	70	-	66 1/8"	(66.059")	77	-	72 5/8"	(72.621")	84	-	79 1/8"	(79.183")	91	-	85 3/4"	(85.745")	98	-	92 5/16"	(92.306")
7	-	7 1/16"	(7.003")																																																								
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91	-	85 3/4"	(85.745")																																																								
98	-	92 5/16"	(92.306")																																																								
 1581 - 1580 Profile, black	 OPT2 - Optilux white	 NO - No mounting hardware	NOTE: Blind covers will be added as necessary to accommodate electrical wiring or if the length indicated by the client is different from prespecified values in this column. To order custom length blind covers, please contact your representative.																																																								
	 OPT3 - Optilux Gold																																																										



PROFILE LENS MOUNTING HARDWARE LENGTH



Parameters for 1 Optilux section:

Light sources:	7
Length:	6.5625" (166.67mm)
Power:	3W
Light output:	172.5 lm
Blind cover (Y):	variable length
End cap (X):	5.6mm

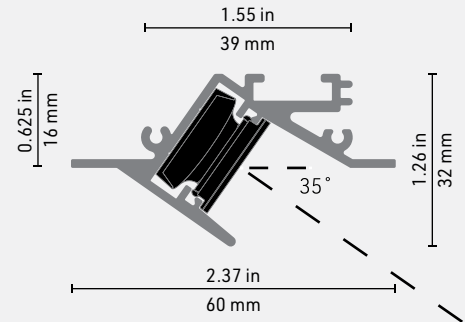
COLOR TEMPERATURE	LUMEN PACKAGE/BEAM ANGLE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4000K. ** Not available for the 4000K. *** Only available in 96W - 24V Driver.
COLOR TEMPERATURE CCT	LUMEN PACKAGE/BEAM ANGLE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	

1590 PROFILE - OPTILUX

1000 Series



Cross-section dimensions:



The 1590 Optilux Pro offers a direct and powerful light allowing you to focus the light wherever you want it. It can be focused on a work surface, to enhance textures or to achieve an indirect lighting with a wall-washing effect. The LED finish is available in a choice of three colors : black, white or gold. Designed for indoor use, it's ideal for the office, in a store or to enhance wall lighting. The 1590 is always built-in to provide you an efficient and effective light source. The lens is also anti-glare to provide you the best visual comfort. This light fixture is small, but very powerful and thanks to its many advantages, it will meet all your needs.

FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 45° × 10° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V

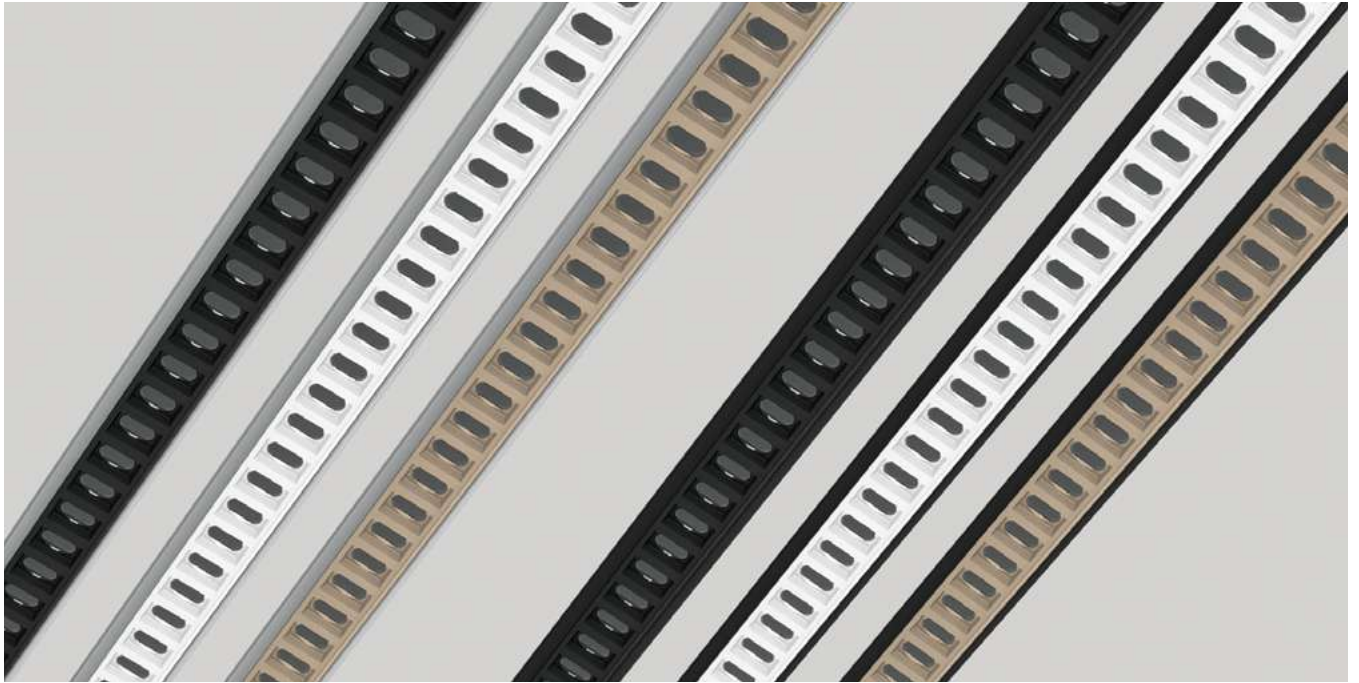
OPTIONS

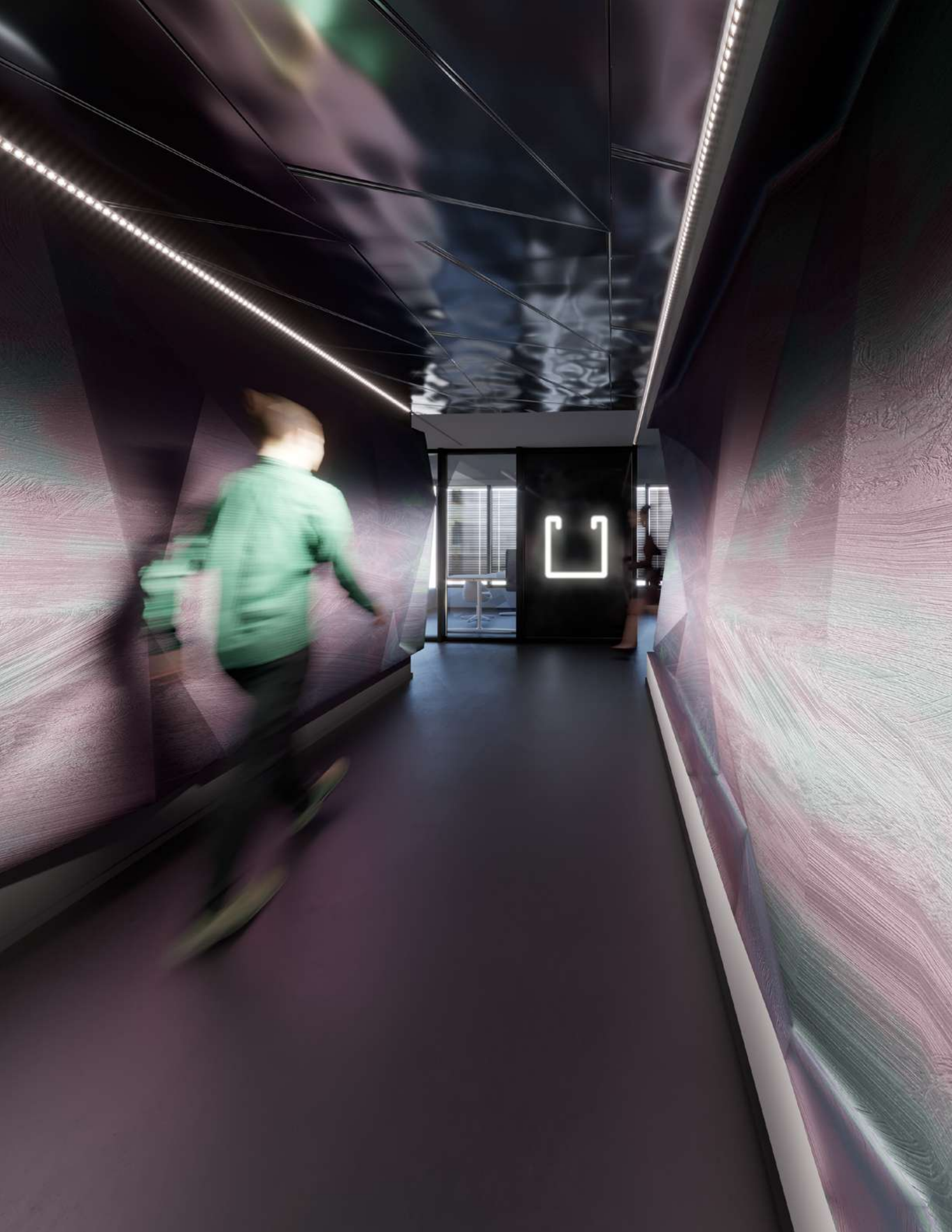


LINEAR WEIGHT

0.48 lbs/ft, 0.709 kg/m (without lens or insert)



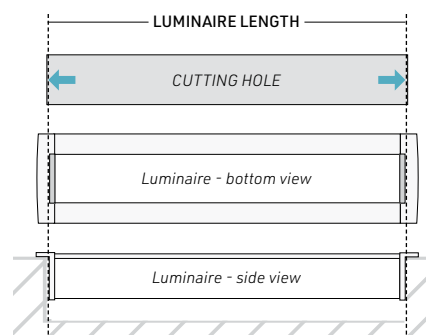




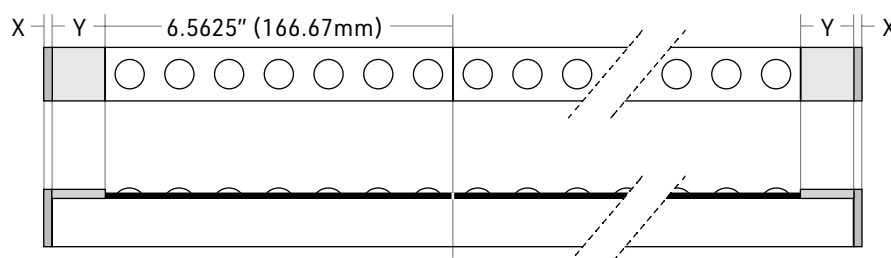
1590 Pro Optilux Profile ordering sheet

1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH / Cutting Hole Size																																																								
 1590 - 1590 Profile, alu  1591 - 1590 Profile, black	 OPT1 - Optilux Black  OPT2 - Optilux white  OPT3 - Optilux Gold	 SP - Spring bracket  NO - No mounting hardware	Choose prespecified length <table> <tr><td>7</td><td>-</td><td>6⁵⁵/₁₆"</td><td>(6.889")</td></tr> <tr><td>14</td><td>-</td><td>13¹/₂"</td><td>(13.450")</td></tr> <tr><td>21</td><td>-</td><td>20¹/₁₆"</td><td>(20.012")</td></tr> <tr><td>28</td><td>-</td><td>26⁵/₁₆"</td><td>(26.574")</td></tr> <tr><td>35</td><td>-</td><td>33³/₁₆"</td><td>(33.136")</td></tr> <tr><td>42</td><td>-</td><td>39¹/₁₆"</td><td>(39.698")</td></tr> <tr><td>49</td><td>-</td><td>46⁵/₁₆"</td><td>(46.259")</td></tr> <tr><td>56</td><td>-</td><td>52⁷/₁₆"</td><td>(52.821")</td></tr> <tr><td>63</td><td>-</td><td>59¹/₁₆"</td><td>(59.383")</td></tr> <tr><td>70</td><td>-</td><td>66"</td><td>(65.945")</td></tr> <tr><td>77</td><td>-</td><td>72⁹/₁₆"</td><td>(72.507")</td></tr> <tr><td>84</td><td>-</td><td>79¹/₈"</td><td>(79.069")</td></tr> <tr><td>91</td><td>-</td><td>85¹/₈"</td><td>(85.630")</td></tr> <tr><td>98</td><td>-</td><td>92¹/₄"</td><td>(92.192")</td></tr> </table> NOTE: Blind covers will be added as necessary to accommodate electrical wiring or if the length indicated by the client is different from prespecified values in this column. To order custom length blind covers, please contact your representative.	7	-	6 ⁵⁵ / ₁₆ "	(6.889")	14	-	13 ¹ / ₂ "	(13.450")	21	-	20 ¹ / ₁₆ "	(20.012")	28	-	26 ⁵ / ₁₆ "	(26.574")	35	-	33 ³ / ₁₆ "	(33.136")	42	-	39 ¹ / ₁₆ "	(39.698")	49	-	46 ⁵ / ₁₆ "	(46.259")	56	-	52 ⁷ / ₁₆ "	(52.821")	63	-	59 ¹ / ₁₆ "	(59.383")	70	-	66"	(65.945")	77	-	72 ⁹ / ₁₆ "	(72.507")	84	-	79 ¹ / ₈ "	(79.069")	91	-	85 ¹ / ₈ "	(85.630")	98	-	92 ¹ / ₄ "	(92.192")
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91	-	85 ¹ / ₈ "	(85.630")																																																								
98	-	92 ¹ / ₄ "	(92.192")																																																								



PROFILE LENS MOUNTING HARDWARE LENGTH



Parameters for 1 Optilux section:

Light sources:	7
Length:	6.5625" (166.67mm)
Power:	3W
Light output:	172.5 lm
Blind cover (Y):	variable length
End cap (X):	4.15mm

COLOR TEMPERATURE	LUMEN PACKAGE/BEAM ANGLE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4000K. ** Not available for the 4000K. *** Only available in 96W - 24V Driver.

COLOR TEMPERATURE CCT

LUMEN PACKAGE/BEAM ANGLE

LEAD IN

USAGE

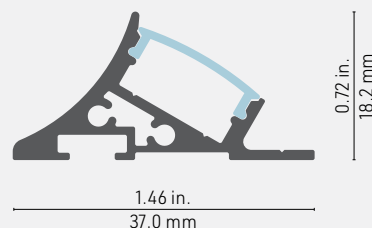
POWER SUPPLY/CONTROL

1650 PROFILE

1000 Series



Cross-section dimensions:



PRACTICAL AND SLEEK

The 1650 profile is your best choice for **product display**. It offers lighting at a 30-degree angle, so you can cover all of the items on your shelves or racks and bring them centerstage. The smooth curved profile adds an extra accent in style. Use it with a clear lens to maximize the light output, or with an Optiflex or Opal lens for no hot spots* from any angle.

FEATURES

- Profile designed to light items on shelves and displays.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

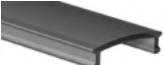
0.232 lbs/ft, 0.345 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information



1650 Profile ordering sheet

1000 Series

PROFILE	LENSES	MOUNTING HARDWARE	MOTION SENSORS*	LENGTH
 1650 - 1650 Profile, alu incl. 3M mounting tape  1651 - 1650 Profile, black incl. 3M mounting tape  165X - 1650 Profile, custom color incl. 3M mounting tape IMPORTANT: Give RAL color No See Appendix 1 on page 256 RAL NUMBER	CL - Clear lens  OX - Optiflex lens  OP - Opal lens  PR - Prime lens  BK - Black lens NO - No lens NEW	3M - Mounting tape, double face  NO - No mounting hardware	SEN1 - 30 sec. Embedded  SEN2 - 30 sec. Outside extrusion  SEN3 - 4 min. Embedded  SEN4 - 4 min. Outside extrusion  SEN5 - Integrated proximity hand motion sensor NO - No sensor	Custom length by sections of 2 to 240 inches (6m).
*NOTES All motion sensors: ~ Max 36W/12V or 72W/24V ~ Can only be used with non-dimmable power supplies				

PROFILE

LENS

MOUNTING HARDWARE

MOTION SENSOR

LENGTH

*NOTE: This profile has a direction. Please refer to the graphic on the right to figure out the sides of lead in, lead out wires.

Front

Lead in

Lead out

Back

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location - Available only for LP0-LP3 Lumen Packages. - Not compatible with motion sensor option.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transnucency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.

WD1 - 2200-2700K 14W/m

WD3 - 2700-3500K 14W/m

COBWD - 2200-3200K 14W/m

TW1 - Tunable White 11W/m

TW2 - Tunable White 19W/m

RGB1 - RGB 14W/m

RGB2 - RGB 19W/m

RGBW2 - 3000K 4in1 14W/m

Lumen Package selection is not available for **WD, TW** and **RGB** color options.

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug] in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

TITLE

24

INCHES

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

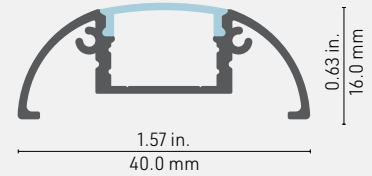
POWER SUPPLY/CONTROL

1690 PROFILE

1000 Series



Cross-section dimensions:



GREAT FOR UNDER CABINET LIGHTING

A rounded profile especially **designed to conceal mounting hardware and wires**, the 1690 can serve well for under cabinet lighting, or on any other surface as a mural fixture.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens*.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.204 lbs/ft, 0.304 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information



1690 Profile ordering sheet

1000 Series

1000

PROFILE	LENSES	MOUNTING HARDWARE	MOTION SENSORS*	LENGTH
 1690 - 1690 Profile, alu	 CL - Clear lens	 FL - Flat bracket	 SEN1 - 30 sec. Embedded	Custom length by sections of 2 to 240 inches (6m).
 169X - 1690 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 OX - Optiflex lens	 NO - No mounting hardware	 SEN2 - 30 sec. Outside extrusion	
RAL NUMBER	 OP - Opal lens		 SEN3 - 4 min. Embedded	
	 PR - Prime lens		 SEN4 - 4 min. Outside extrusion	
	 NO - No lens		 SEN5 - Integrated proximity hand motion sensor	
			 NO - No sensor	
			*NOTES All motion sensors: - Max 36W/12V or 72W/24V - Can only be used with non-dimmable power supplies	
PROFILE	LENS	MOUNTING HARDWARE	MOTION SENSOR	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option)	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transucency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
WD1 - 2200-2700K14W/m WD3 - 2700-3500K14W/m COBWD - 2200-3200K14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in114W/m	Lumen Package selection is not available for WD, TW and RGB color options.		For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL



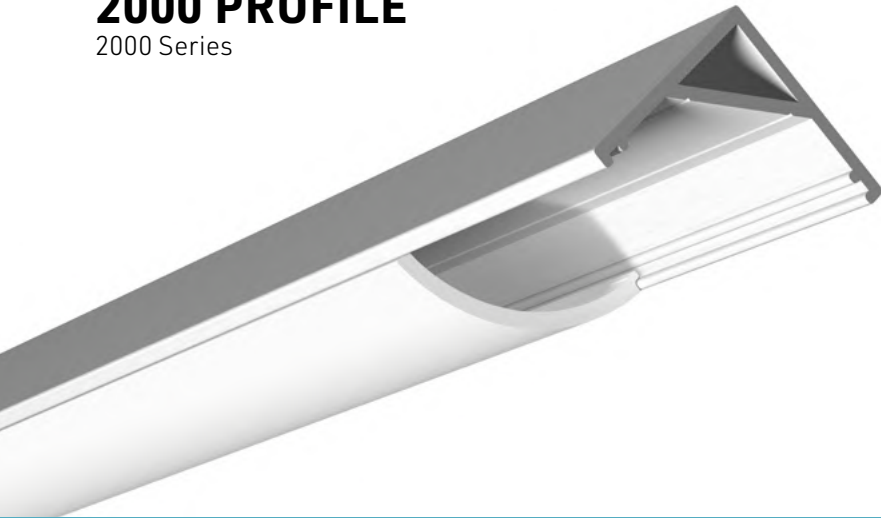
2000 SERIES



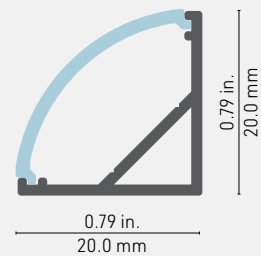


2000 PROFILE

2000 Series



Cross-section dimensions:



WELL FOCUSED ON THE TASK!

Offering lighting without hot spots at a **45-degree** angle from a corner, the 2000 Series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style.

FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to give a uniform light without hot spots with an opal or prime lens*.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.117 lbs/ft, 0.175 kg/m (without lens)

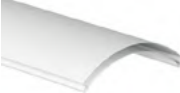
*Dot free only in certain configurations - contact your sales representatives for information



Boutique Exclusivity - Project Manager: J. J. Design



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PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 2000 - 2000 Profile, alu	 OXR - Optiflex lens, round	 45 - 45° corner bracket	Custom length by sections of 2 to 240 inches (6m).
	 OPR - Opal lens, round	 3M - Mounting tape, double face	
	 PRR - Prime lens, round	 NO - No mounting hardware	
	 NO - No lens		

2000			
PROFILE	LENS	MOUNTING HARDWARE	LENGTH

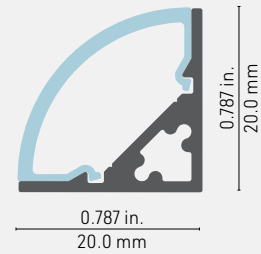
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4200K  53 - 5300K (LHP only)  62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transducency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
 WD1 - 2200-2700K14W/m  WD3 - 2700-3500K14W/m  COBWD - 2200-3200K14W/m  TW1 - Tunable White 11W/m  TW2 - Tunable White 19W/m  RGB1 - RGB 14W/m  RGB2 - RGB 19W/m  RGBW2 - 3000K 4in114W/m	Lumen Package selection is not available for WD, TW and RGB color options.				
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL

2200 PROFILE

2000 Series



Cross-section dimensions:



WELL FOCUSED ON THE TASK!

Creating a visual impact has never been easier with our new 2200 profile. Offering lighting without hot spots at a 45-degree angle from a corner, this series excels at maximizing appeal of the products in POP stands while maintaining a minimalist style. This profile includes a long lens fitting system to maximize its long term durability.

For a no points light effect combine the 2200 profile with an LED engine (at least 120 leds / meter) and our Prime lens.

FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to give a uniform light without hot spots*
- Custom length by sections of 2 to 192".
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- New enhance mechanical fit for the lens.

*Dot free only in certain configurations - contact your sales representatives for information

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

0.139 lbs/ft, 0.120 kg/m (without lens)







2200 Profile ordering sheet

2000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 2200 - 2200 Profile, alu	 PR - Prime lens	 45 - 45° corner bracket	Custom length by sections of 2 to 192 inches (5m).
 2201 - 2200 Profile, black	 OX - Optiflex lens	 3M - Mounting tape, double face	
 220X - 2200 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 BK - Black lens  NO - No lens	 NO - No mounting hardware	

RAL NUMBER

PROFILE LENS MOUNTING HARDWARE LENGTH

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K14W/m
- WD3 - 2700-3500K14W/m
- COBWD - 2200-3200K14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m
- RGBW2 - 3000K 4in114W/m

LUMEN PACKAGE*

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for **WD, TW** and **RGB** color options.

LEAD IN/OUT

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO - No lead

USAGE

- I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC***
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in
- F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

*NOTES

- *The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.
- ** Only available for static white and Warm Dim options
- *** Only available in 96W - 24V Driver.

TITLE
24

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN LEAD OUT

USAGE

POWER SUPPLY/CONTROL

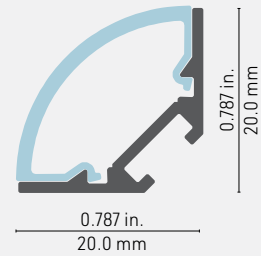


2400 PROFILE

2000 Series



Cross-section dimensions:



WELL FOCUSED ON THE TASK!

Offering lighting without hot spots at a 45-degree angle from a corner, this series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style. This profile includes a long lens fitting system to maximize its long term durability. With a type A mounting channel in the back, you can easily join multiple sections with a type A straight joiner or use it to pass and hide the wiring behind the profile.

FEATURES

- Offers lighting with a beam oriented at 45 degrees.
- Designed to provide a uniform light without hot spots with our Prime lens and an LED engine with 120 led/m density or more*.
- Custom length in sections of 2 to 192".
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Type A mounting channel in the back of the profile
- New enhanced mechanical fit for the lens.

*Dot free only in certain configurations - contact your sales representatives for information

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

0.10 lbs/ft, 0.152 kg/m (without lens)





INTELLIGENT DESIGN

A groove in the back of the extrusion is designed to conceal electrical wiring, giving the luminaire an even more aesthetic look.





2400 Profile ordering sheet

2000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 2400 - 2400 Profile, alu	 PR - Prime lens	 45 - 45° corner bracket	Custom length by sections of 2 to 192 inches (5m).
 2401 - 2400 Profile, black	 OX - Optiflex lens	 3M - Mounting tape, double face	
 240X - 2400 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 BK - Black lens  NO - No lens	 NO - No mounting hardware	

RAL NUMBER

PROFILE LENS MOUNTING HARDWARE LENGTH

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W/m
- WD3 - 2700-3500K 14W/m
- COBWD - 2200-3200K 14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m
- RGBW2 - 3000K 4in1 14W/m

LUMEN PACKAGE*

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for **WD, TW** and **RGB** color options.

LEAD IN/OUT

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO - No lead

USAGE

- I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or **E** [Non-dimming DC plug] in power supply plus the **J** [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC***
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in
- F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

*NOTES

- *The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.
- ** Only available for static white and Warm Dim options
- *** Only available in 96W - 24V Driver.

TITLE
24

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN LEAD OUT

USAGE

POWER SUPPLY/CONTROL





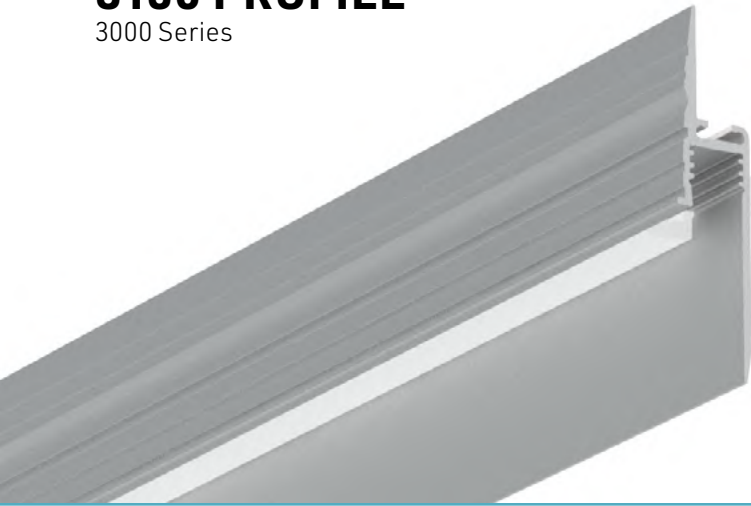
3000 SERIES



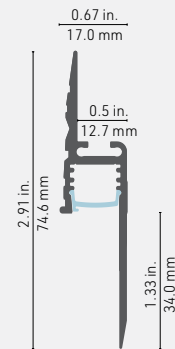


3150 PROFILE

3000 Series



Cross-section dimensions:



NEW! CONTOUR LIGHTING AT ITS BEST!

The ultimate in profiles that disappear completely into the wall surface, the 3150 is designed to provide downward lighting, 90° angle lighting. With a longer inner section than the 3100, this profile provides a greater surface area for light reflection, which optimizes safety applications in areas with poor or deficient lighting. Choice of two high-end lenses to ensure optimal light diffusion: the PRIME, which is rigid, or the new SiLens in flexible silicone, which can be installed with the touch of a finger. A new feature: it can be used with all type A joiners to build a solid structure. This profile fits 1/2" and 5/8" gypsum panels for a seamless finish. Ideal for residential or commercial applications.

FEATURES

- Available in 96 in (2.43 m) lengths for easy and accurate on-site installation
- Direct fit with standard 1/2" and 5/8" gypsum panels
- 60% longer reveal than the 3100 profile
- Impeccable finish thanks to the grooves that allow the profile to be levelled with joint compound
- Choice of high-end optics: PRIME lens or SiLens, made of flexible silicone, which can be installed with the touch of a finger
- LED light sources in 8 mm (1.5 W/ft, 2.93 W/ft, and 4.5 W/ft) with 7 colour temperatures (2400 K to 6200 K) and in 10 mm (4.4 W/ft & 5.9 W/ft RGB and 7.0 W/ft HOS)
- Application guide for light sources 10 mm (0.394") or less in IP22
- Indoor use

OPTIONS

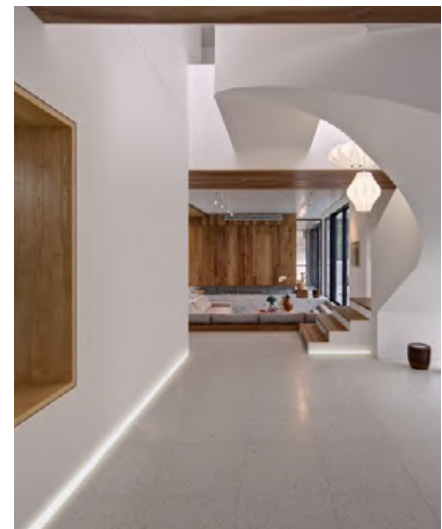


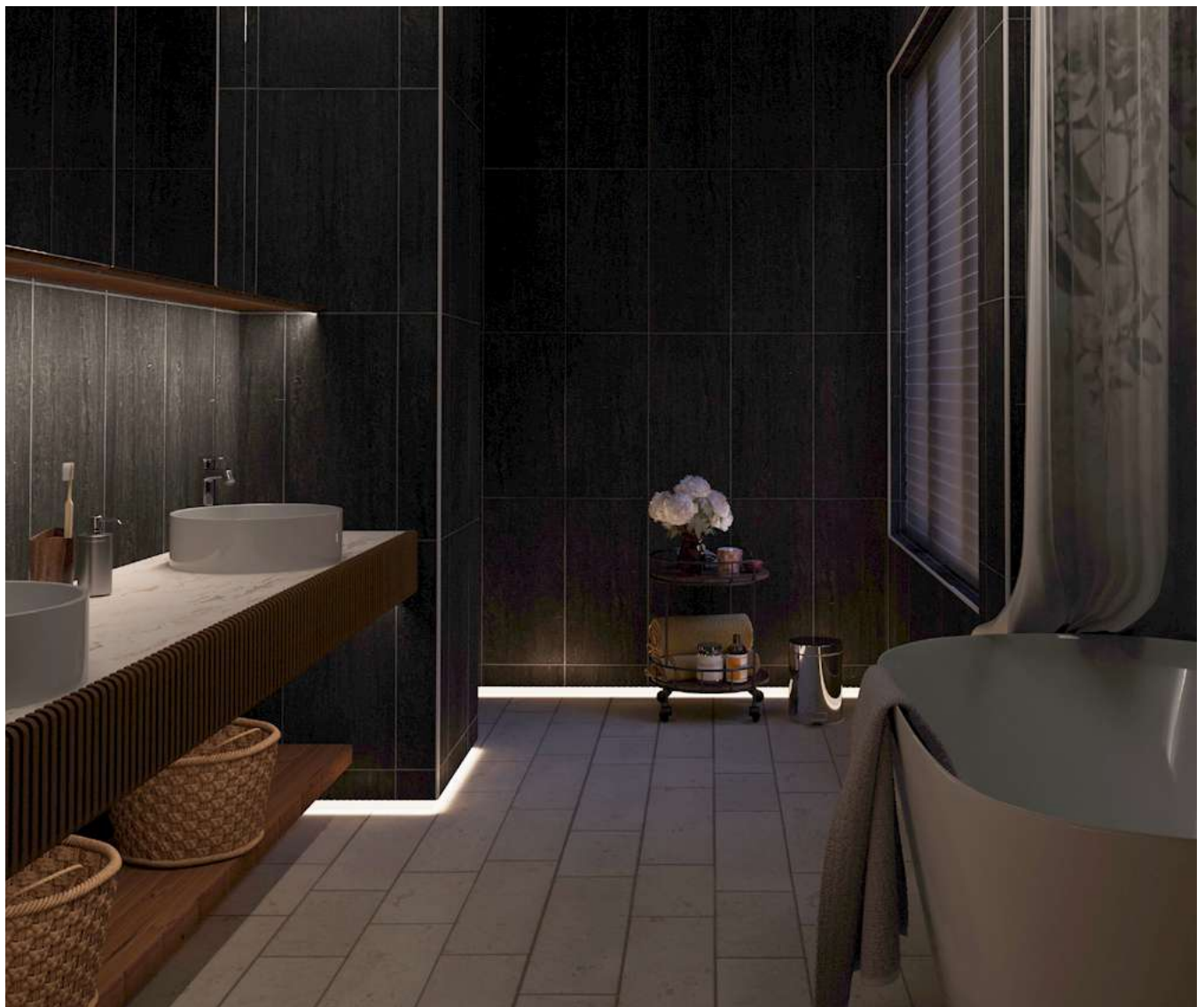
LED ENGINE COMPATIBILITY

Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.3923lbs/ft, 583.81g/m (without lens)







NEW SMALL FLAT HEAD SCREW!

Our new small flat head screw fits perfectly into the V-groove of profile 3150 and other adapted profiles. This gypsum screw does not require the use of a milling cutter. Installation is faster and requires less drywall to finish, saving time and material.

FEATURES

- Compatible with 3000 Series profiles and 8870 extrusion
- Head 35% smaller than standard gypsum screws
- Use with Robertson-tip screwdriver #2 (red)
- 100 units per pack

An ingenious tools to enhance your creative ideas and be more efficient!



3150 Profile ordering sheet

3000 Series

PROFILE	LENSES	LENGTH
 3150 QTY - Profile	 PR - Prime lens  SIL - SiLens	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site
3150 PROFILE	LENS	96" LENGTH X QTY
ENDCAPS	ACCESSORIES	
 3150 left endcap	 3150 right endcap	 Drywall small head screw (x100)
QUANTITY	QUANTITY	QUANTITY

JOINERS
 JS - Type A straight joiner JS JOINER X QTY
 JH135 - Type A horz. 135° joiner JH135 JOINER X QTY
 JH90 - Type A horz. 90° joiner JH90 JOINER X QTY

LED engine will be assembled on site. See Appendix 3 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED engine in inches - See Appendix 3 (page 231) on how to calculate length.

COLOR TEMPERATURE CCT LUMEN PACKAGE LEAD IN LEAD OUT USAGE POWER SUPPLY/CONTROL LED ENGINE LENGTH

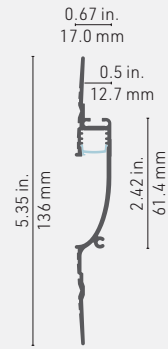
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

3200 PROFILE

3000 Series



Cross-section dimensions:



With its smooth and curved inner surface, the new 3200 recessed profile allows indirect lighting with a hollow effect, regardless of the height at which it is installed. What's new? The possibility of adding endcaps for a neat and elegant finish. The 3200 is ideal for residential or commercial applications that require high efficiency, safe lighting.

FEATURES

- Direct adjustment with standard 1/2 inch gypsum panels and with 5/8 inch gypsum panels.
- Impeccable finish thanks to the grooves that allow the profile to be leveled to the wall surface using joint compound.
- Available in 96 inch (2.43 m) lengths for easy and accurate on-site installation. Optional endcaps, available.
- Equipped with a Prime lens for uniform illumination without light dots and optimal light diffusion.
- 8 mm LED light source: 4.8 W, 9.6 W, and 14.5 W, with 7 color temperatures (2400K to 6200K), IP22; also available in 10 mm width in 14.4 W-RGB.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.330lbs/ft, 0.491kg/m (without lens)



3200 Profile ordering sheet

3000 Series

PROFILE	LENSES	LENGTH
 3200 QTY - Profile	 PR - Prime lens  SIL - SiLens	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site
3200 PROFILE	LENS	96" LENGTH
QUANTITY	QUANTITY	QUANTITY

ENDCAPS	ACCESSORIES
 3200 left endcap	 3200 right endcap
QUANTITY	QUANTITY

ACCESSORIES
 Drywall small head screw (x100)
QUANTITY

JOINERS
 JS - Type A straight joiner
JS JOINER
QUANTITY
 JH135 - Type A horz. 135° joiner
JH135 JOINER
QUANTITY
 JH90 - Type A horz. 90° joiner
JH90 JOINER
QUANTITY

LED engine will be assembled on site. See Appendix 3 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED engine in inches - See Appendix 3 (page 231) on how to calculate length.

COLOR TEMPERATURE CCT LUMEN PACKAGE LEAD IN LEAD OUT USAGE POWER SUPPLY/CONTROL LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver



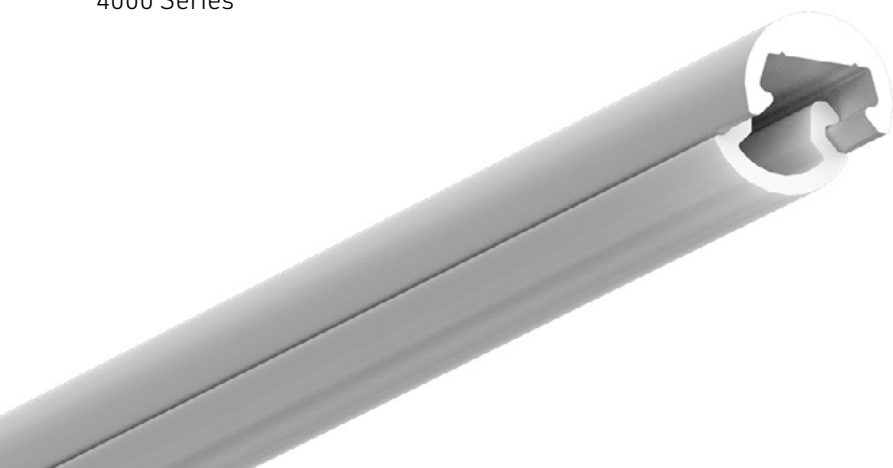
4000 SERIES



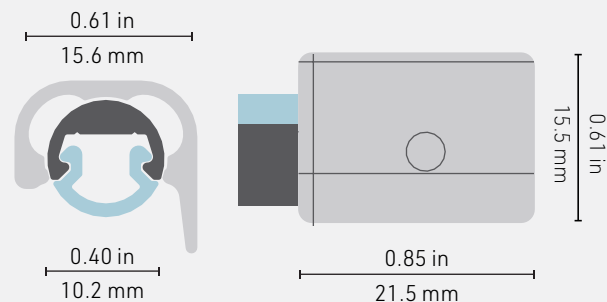


4100 PROFILE

4000 Series



Cross-section dimensions:



A retail lighting solution for perfectly lit display cases. The compact 4100 profile helps you focus light where it is most needed. On the products! Ideal for highlighting jewelry cases and other prized possessions.

FEATURES

- Aluminum construction for superior heat dissipation
- Custom lengths from 12 to 96 inches
- Swivel design to point the light where it is needed
- Glare shield to conceal the light source and keep the focus on the displays
- Quick install magnetic mounting brackets.

OPTIONS



LED STRIP COMPATIBILITY

Compatible with LED strips up to **5mm** wide.

LINEAR WEIGHT

0.054 lbs/ft, 0.080 kg/m

WIREWAY HOLE DIA.

4.2mm



4100 Profile ordering sheet

4000 Series

PROFILE	ANTIGLARE	LENSES	MOUNTING HARDWARE	LENGTH
 4100 - Profile, alu	 AS - Antiglare shield	 PR Prime lens	 MG - Universal end cap - End cap serves as mounting hardware and can be installed either magnetically or with screws.	Length, up to 32 in To request a luminaire longer than 32", please contact your local representative All luminaires over 32" will require mid supports and a custom shop drawing.
 NO - No lens				
4100		PR	MG	
PROFILE	ANTIGLARE SHIELD	LENS	MOUNTING HARDWARE	LENGTH

COLOR TEMPERATURE

	27 - 2700K
	30 - 3000K
	35 - 3500K
	42 - 4200K
	53 - 5300K

LUMEN PACKAGE*

LP3 - 335 LM / 4.4W FT / 90+CRI

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
NO - No lead

USAGE

I - IP22 indoor dry location

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC**
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver

TITLE
24

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL

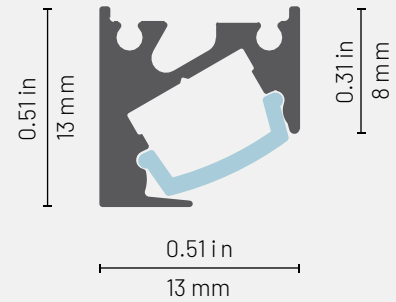


4200 PROFILE

4000 Series



Cross-section dimensions:



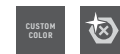
NEW! ELEGANCE AND DISCRETION

Our range of ultra-compact profiles has been expanded! The 4200 profile provides accent lighting at an angle of 30° to highlight products on shelves or to cut out the underside of cabinets. A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. Ideal for commercial or residential applications.

FEATURES

- Ultra-compact aluminum profile: 13 mm x 13 mm (1/2" x 1/2")
- Custom length from 2 to 240 inches (6 m)
- 30° lighting angle
- 3 lumen packages: LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) and LP3 (308 lm/4.5 W/ft) in a width of 5 mm
- Notch concealing the TR64 mounting wire
- Surface installation with 3M double-sided tape
- Offered in hardwire only
- Indoor use, IP22
- Designed to meet North American woodworking standards

OPTIONS



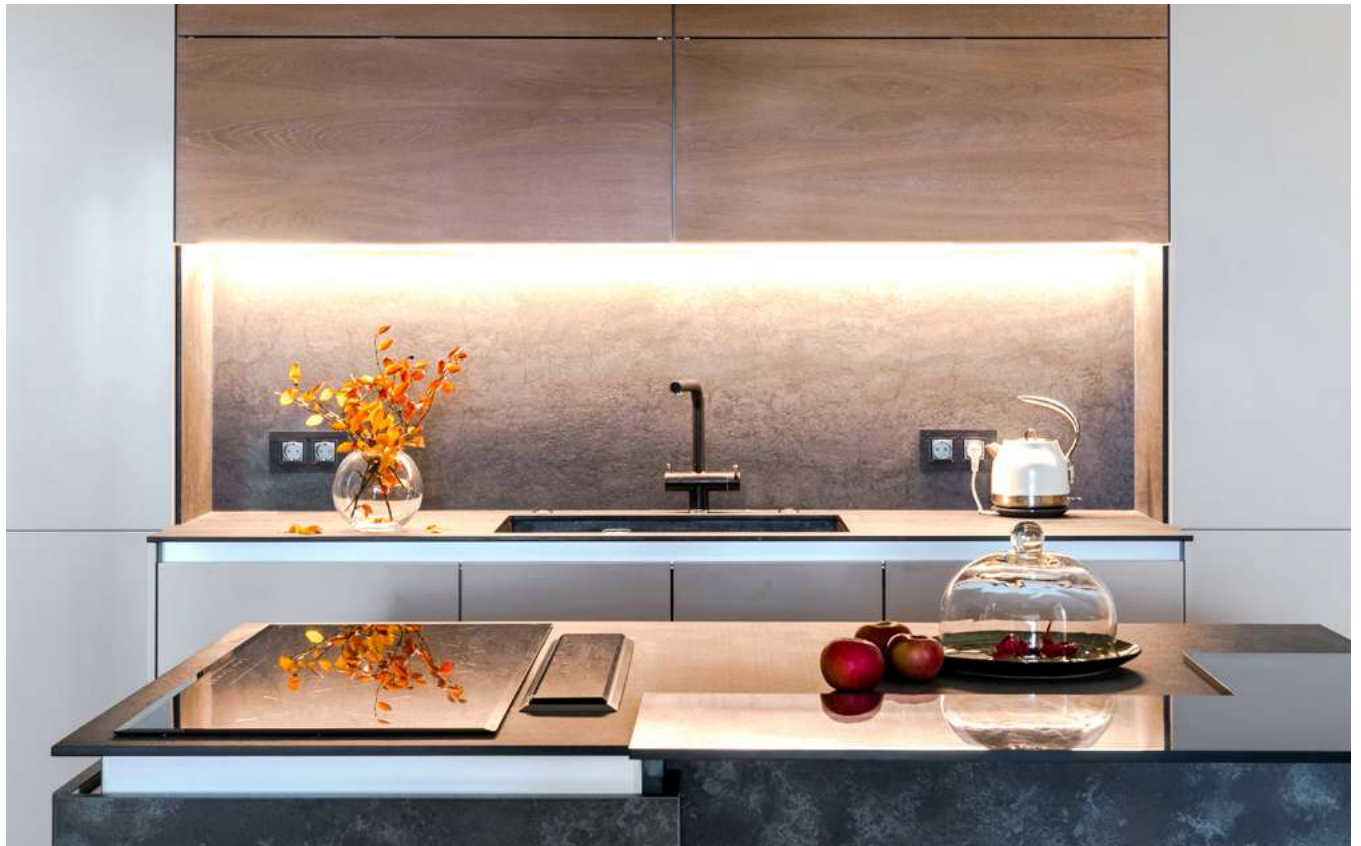
LED STRIP COMPATIBILITY

Compatible with LED strips up to **5mm** wide.

LINEAR WEIGHT

0.0442 lbs/ft, 0.066 kg/m (without lens)

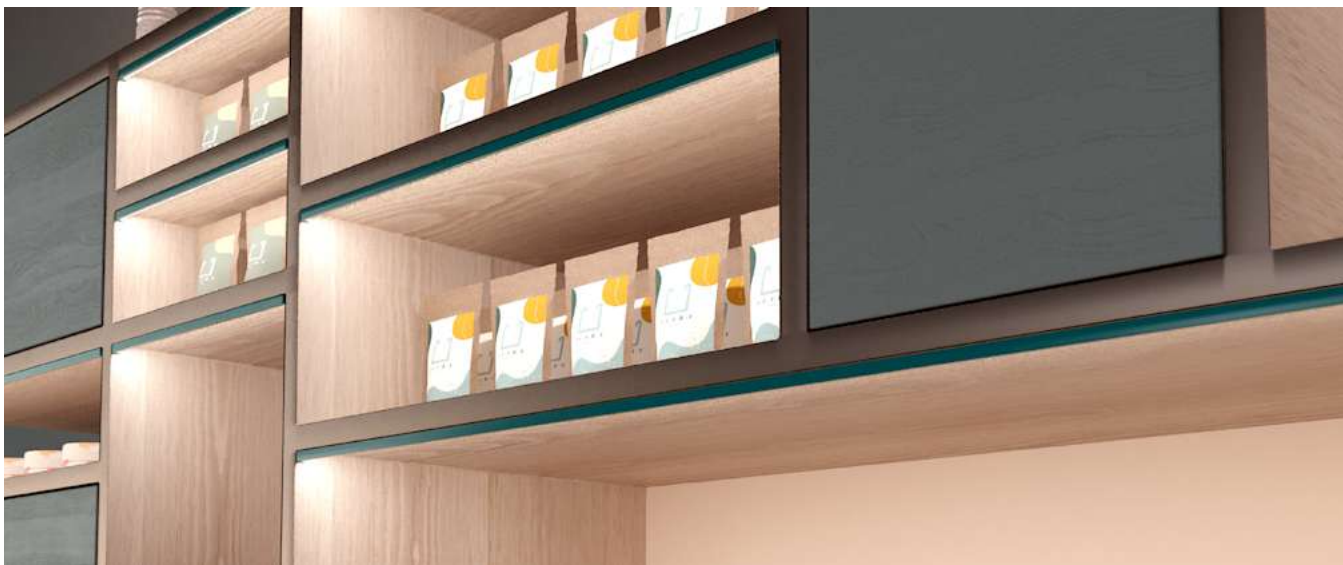
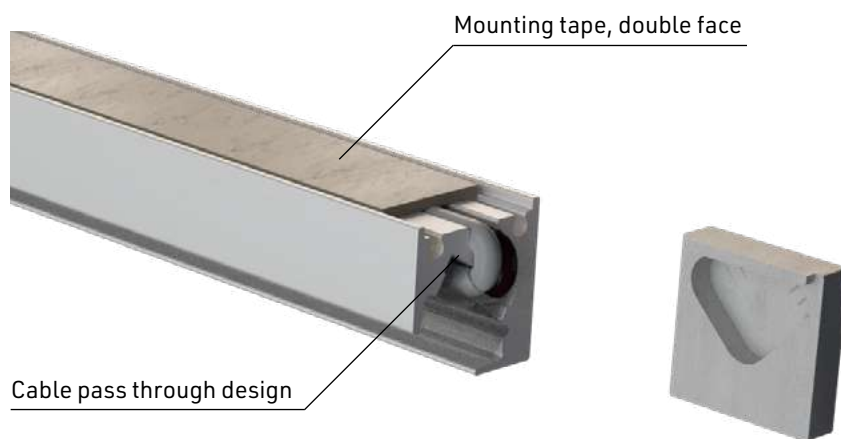






INTELLIGENT DESIGN

A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. The encaps are also pass-through and the extrusion has been designed with a recess to insert the mounting tape.



4200 Profile ordering sheet

4000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 4200 -Profile, alu	 OX Optiflex lens  NO - No lens	 3M - Mounting tape, double face  NO - No mounting hardware	Custom length by sections of 2 to 240 inches (6m).
 4201 -Profile, black			

PROFILE LENS MOUNTING HARDWARE LENGTH

COLOR TEMPERATURE

	27 - 2700K
	30 - 3000K
	35 - 3500K
	42 - 4200K

LUMEN PACKAGE*

LP1	- 137 LM / 1.5W FT / 90+CRI
LP2	- 234 LM / 3.0W FT / 90+CRI
LP3	- 335 LM / 4.4W FT / 90+CRI

LEAD IN/OUT

HW3	- Hardwire 3 FT
HW6	- Hardwire 6 FT
HW9	- Hardwire 9 FT
HWX	- Hardwire custom FT
NO	- No lead

USAGE

I	- IP22 indoor dry location
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POWER SUPPLY/CONTROL

A	- Non-dimming
B	- ELV dimming 120V AC
C	- ELV dimming 120/277 VAC**
D	- 0/10V dimming 120/277 VAC
E	- Non-dimming DC plug in
F	- DMX
G	- Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I	- Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J	- Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K	- Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO	- No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver

TITLE
24
COMPLIANT

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN LEAD OUT

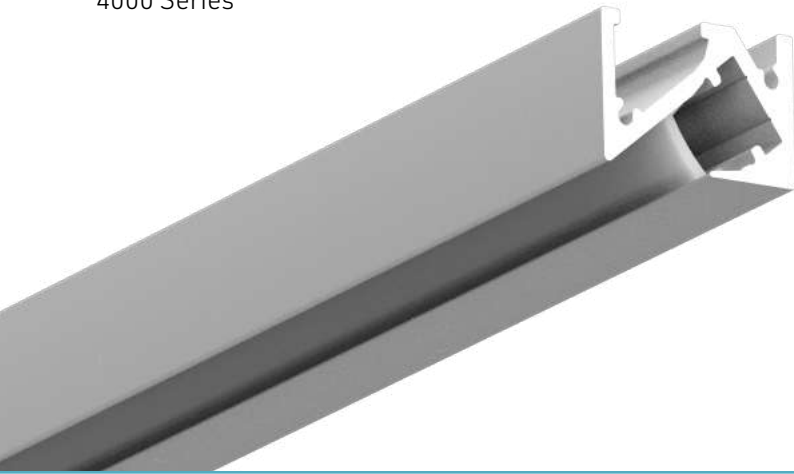
USAGE

POWER SUPPLY/CONTROL

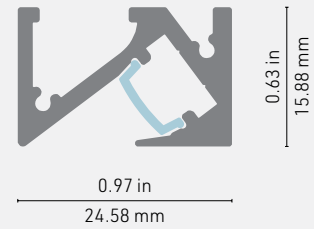


4250 PROFILE

4000 Series



Cross-section dimensions:



THE ELEGANCE OF SIMPLICITY

A new compact profile has been added to this thin series! Profile 4250 provides accent lighting at an angle of 53° to highlight products on shelves or to cut out the underside of cabinets. Even better, the phantom brackets perfectly conceal the surface installation. Ideal for commercial or residential applications.

FEATURES

- Compact aluminum profile: 24.58 mm x 15.88 mm (0.97 in x 0.63 in)
- Custom lengths from 2 to 192 inches (4.88 m/16 ft) in aluminum, and 2 to 240 inches (6 m/20 ft) in black
- 53° lighting angle
- 4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) et LP3 (308 lm/4.5 W/ft) in 8 mm width with 5 mm tape guide
- 6 color temperatures (2400 K to 6200 K), CRI 90+
- End caps with milled hole on both sides for the feed wire
- Surface installation with phantom brackets
- Optional power supply unit with DC socket or hardwire connection
- Indoor use, IP22

OPTIONS



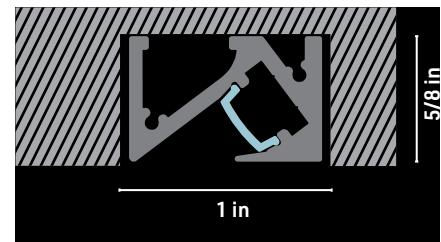
LED STRIP COMPATIBILITY

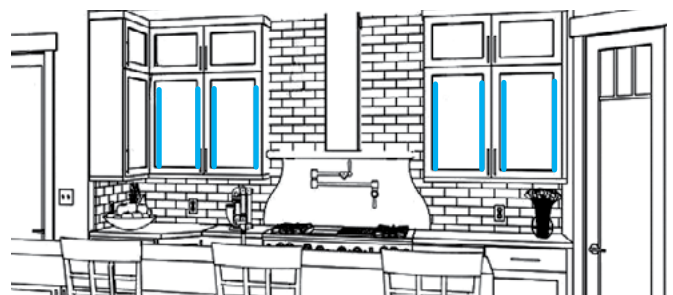
Compatible with LED strips up to **8 mm** wide.

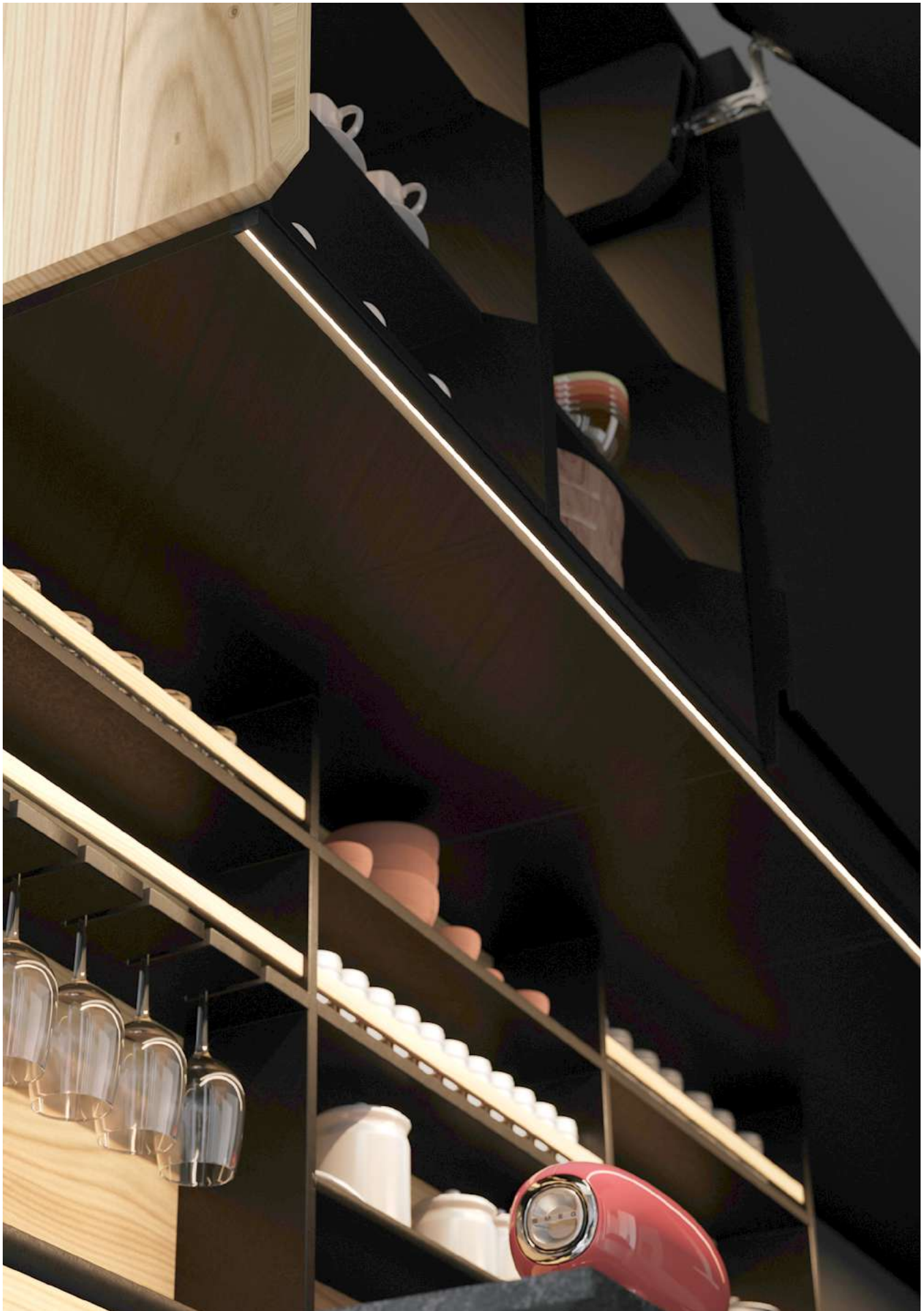
LINEAR WEIGHT

0.25 lbs/ft, 0.37 kg/m (without lens)

RECESSED INSTALLATION IN 5/8" GROOVE







4250 Profile ordering sheet

4000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 4250 - Profile, alu	 OP Opal lens	 PH - Phantom bracket	Custom length by sections of 2 to 240 inches (6m).
 4251 - Profile, black	 SIL Silicone lens available in continuous run of up to 10m (32ft 9.6in)	 NO - No mounting hardware	
	 NO - No lens		

PROFILE LENS MOUNTING HARDWARE LENGTH

COLOR TEMPERATURE

	24 - 2400K
	27 - 2700K
	30 - 3000K
	35 - 3500K
	42 - 4200K
	53 - 5300K
	62 - 6200K

LUMEN PACKAGE*

LP0 - 119 LM / 1.5W FT / 90+CRI
LP1 - 137 LM / 1.5W FT / 90+CRI
LP2 - 234 LM / 3.0W FT / 90+CRI
LP3 - 335 LM / 4.4W FT / 90+CRI

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
DC3 - DC plug 3 FT
DC6 - DC plug 6 FT
DC9 - DC plug 9 FT
DCX - DC plug custom FT
NO - No lead

USAGE

I - IP22 indoor dry location

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC**
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver



COLOR TEMPERATURE CCT

LUMEN PACKAGE

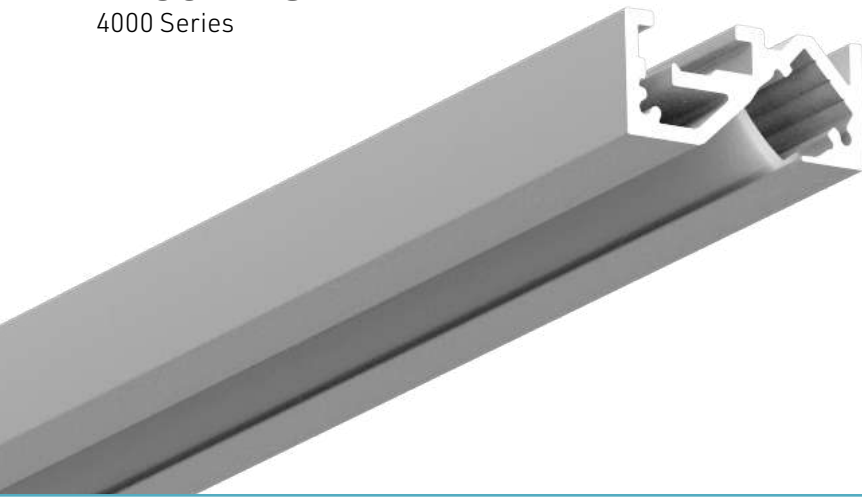
LEAD IN LEAD OUT

USAGE

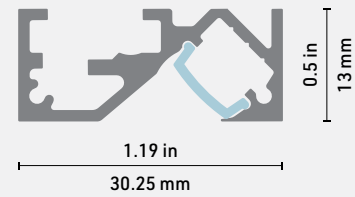
POWER SUPPLY/CONTROL

4260 PROFILE

4000 Series



Cross-section dimensions:



THE ELEGANCE OF SIMPLICITY

A new compact profile has been added to this thin series! Profile 4260 provides accent lighting at an angle of 53° to highlight products on shelves or to cut out the underside of cabinets. Even better, the phantom brackets perfectly conceal the surface installation. Ideal for commercial or residential applications.

FEATURES

- Compact aluminum profile: 30.25 mm x 13 mm (1.19 in x 0.5 in)
- Custom lengths from 2 to 192 inches (4.88 m/16 ft) in aluminum
- 53° lighting angle
- 4 lumen packages: LP0 (128 lm/1.5 W/ft), LP1 (160 lm/1.5 W/ft), LP2 (255 lm/3.0 W/ft) et LP3 (308 lm/4.5 W/ft) in 8 mm width with 5 mm tape guide
- 6 color temperatures (2400 K to 6200 K), CRI 90+
- End caps with milled hole on both sides for the feed wire
- Surface installation with phantom brackets
- Optional power supply unit with DC socket or hardwire connection
- Indoor use, IP22
- Conforms to UL STD. 2108 for closet usage

OPTIONS



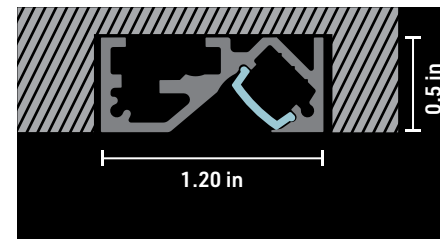
LED STRIP COMPATIBILITY

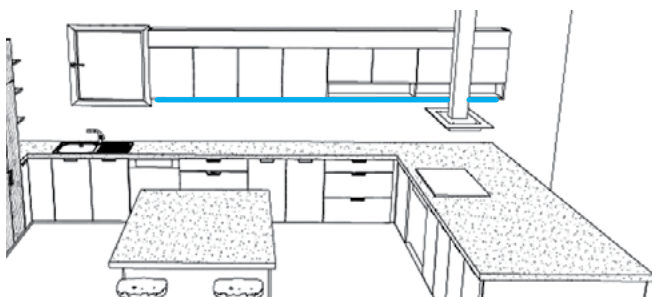
Compatible with LED strips up to **8 mm** wide.

LINEAR WEIGHT

0.25 lbs/ft, 0.37 kg/m (without lens)

RECESSED INSTALLATION IN 1/2" GROOVE

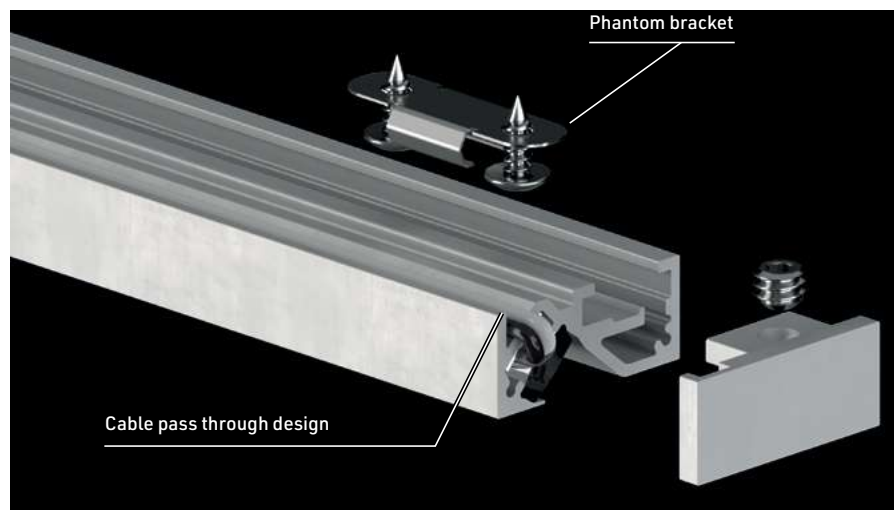






AN INTELLIGENT DESIGN

A notch on the underside completely conceals the TR64 mounting wire, giving the luminaire an even more aesthetic look. The encaps are also pass-through and the extrusion has been designed with a recess to insert the mounting clips.



4260 Profile ordering sheet

4000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 4260 - Profile, alu	 OP Opal lens  NO - No lens	 PH - Phantom bracket  NO - No mounting hardware	Custom length by sections of 2 to 192 inches (6m).
 4261 - Profile, black			

PROFILE LENS MOUNTING HARDWARE LENGTH

COLOR TEMPERATURE

	24 - 2400K
	27 - 2700K
	30 - 3000K
	35 - 3500K
	42 - 4200K
	53 - 5300K
	62 - 6200K

LUMEN PACKAGE*

LP0	- 119 LM / 1.5W FT / 90+CRI
LP1	- 137 LM / 1.5W FT / 90+CRI
LP2	- 234 LM / 3.0W FT / 90+CRI
LP3	- 335 LM / 4.4W FT / 90+CRI

LEAD IN/OUT

HW3	- Hardwire 3 FT
HW6	- Hardwire 6 FT
HW9	- Hardwire 9 FT
HWX	- Hardwire custom FT
DC3	- DC plug 3 FT
DC6	- DC plug 6 FT
DC9	- DC plug 9 FT
DCX	- DC plug custom FT
NO	- No lead

USAGE

I - IP22 indoor dry location

POWER SUPPLY/CONTROL

A	- Non-dimming
B	- ELV dimming 120V AC
C	- ELV dimming 120/277 VAC**
D	- 0/10V dimming 120/277 VAC
E	- Non-dimming DC plug in
F	- DMX
G	- Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I	- Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J	- Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K	- Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO	- No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver



COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN LEAD OUT

USAGE

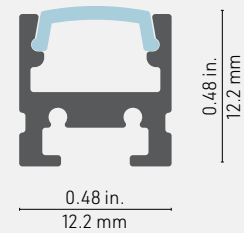
POWER SUPPLY/CONTROL

4400 PROFILE

4000 Series



Cross-section dimensions:



ONE OF THE SMALLEST ON THE MARKET

Guaranteed to be discreet! The 4400 profile is reduced to a minimum with its size of less than half an inch, while accepting a good range of LED engines¹.

(1) Accepts LED engines up to 8mm wide.

FEATURES

- Ultra-compact aluminum profile – 12.2mm wide by 12.2mm high (0.5 x 0.5in).
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

LED STRIP COMPATIBILITY

Compatible with LED strips up to **8mm** wide.

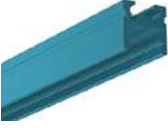
LINEAR WEIGHT

0.108 lbs/ft, 0.160 kg/m (without lens)



4400 Profile ordering sheet

4000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 4400 - 4400 Profile, alu	 CL - Clear lens	 FL - Flat bracket	Custom length by sections of 2 to 240 inches (6m).
 4401 - 4400 Profile, black	 OP - Opal lens	 NO - No mounting hardware	
 440X - 4400 Profile, custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 SIL - SiLens		
	 BK - Black lens	 NO - No lens	
RAL NUMBER		NEW	

PROFILE LENS MOUNTING HARDWARE LENGTH

COLOR TEMPERATURE

	24 - 2400K
	27 - 2700K
	30 - 3000K
	35 - 3500K
	42 - 4200K
	53 - 5300K

LUMEN PACKAGE*

LP0 - 119 LM / 1.5W FT / 90+CRI
LP1 - 137 LM / 1.5W FT / 90+CRI
LP2 - 234 LM / 3.0W FT / 90+CRI
LP3 - 335 LM / 4.4W FT / 90+CRI

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
DC3 - DC plug 3 FT
DC6 - DC plug 6 FT
DC9 - DC plug 9 FT
DCX - DC plug custom FT
NO - No lead

USAGE

I - IP22 indoor dry location

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC**
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver



COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN LEAD OUT

USAGE

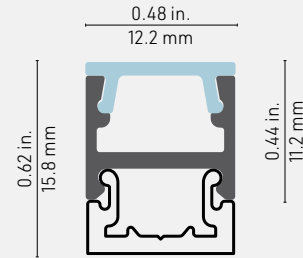
POWER SUPPLY/CONTROL

4450 PROFILE

4000 Series



Cross-section dimensions:



An extremely small aluminum channel that gives you a linear pin of light to create a beautiful modern look. The extra slim channel can be recessed or surface mounted for the desired effect. This profile is easily installed with a specially designed bracket that snaps into place.

FEATURES

- Ultra-compact aluminum profile
- 0.48" (12.2mm) wide by 0.62" (15.81mm) high
- Custom length by sections of 2 to 240 inches (6m)
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation
- Snap-in bracket for easy installation
- Indoor applications
- Compatible with LED strips up to 8mm wide

LED STRIP COMPATIBILITY

Compatible with LED strips up to **8mm** wide.

LINEAR WEIGHT

0.074 lbs/ft, 0.110 kg/m (without lens and accessories)



4000 Series



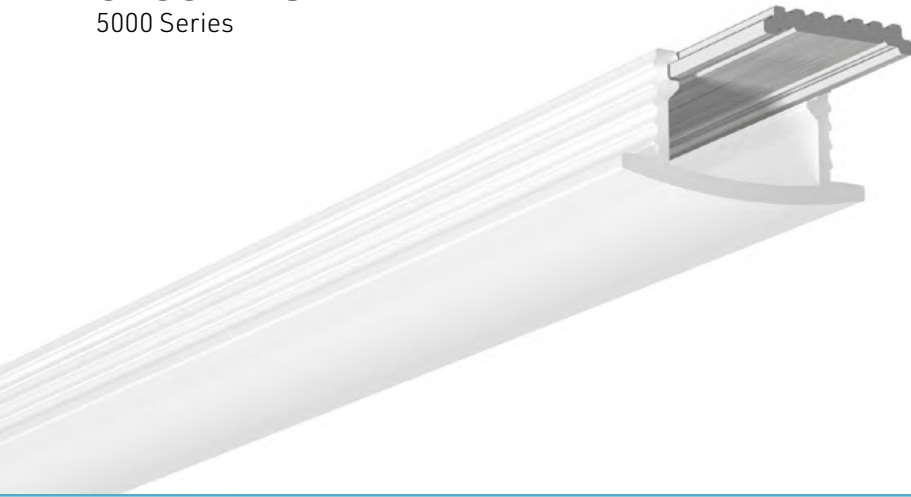
5000 SERIES



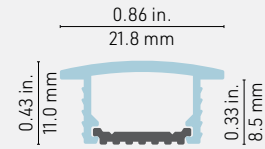


5100 PROFILE

5000 Series



Cross-section dimensions:



SIMPLICITY ITSELF!

The 5100 consists of an **Aluminum heat sink base** inserted into a **flexible recessed lens** with gripping sides. It allows for a very **simple installation**, with the assembly inserted into the recess and staying in place due to the gripping ribbed lens sides. The 5/8" wide and 3/8" deep recess is a direct fit for North American cabinetry, closet, or mural applications, besides being economical and providing lighting without hot spots*.

FEATURES

- Designed to give a uniform light without hot spots with the opal round lens*.
- The 5300 (flanged) lens stands out only 1/10" (2.5mm).
- The LED heat sink base is made of aluminum for improved heat dissipation.
- The recess hole should be 5/8" (15.9mm) wide and 8.5mm (3/8 inch) deep minimum.
- Custom length by sections of 96 inches (2.44m).
- Application guide for 10mm (3/8 inch) LED engine or less.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.035 lbs/ft, 0.052 kg/m (without lens)

*Dot free only in certain configurations - contact your sales representatives for information



5100 Profile ordering sheet

5000 Series

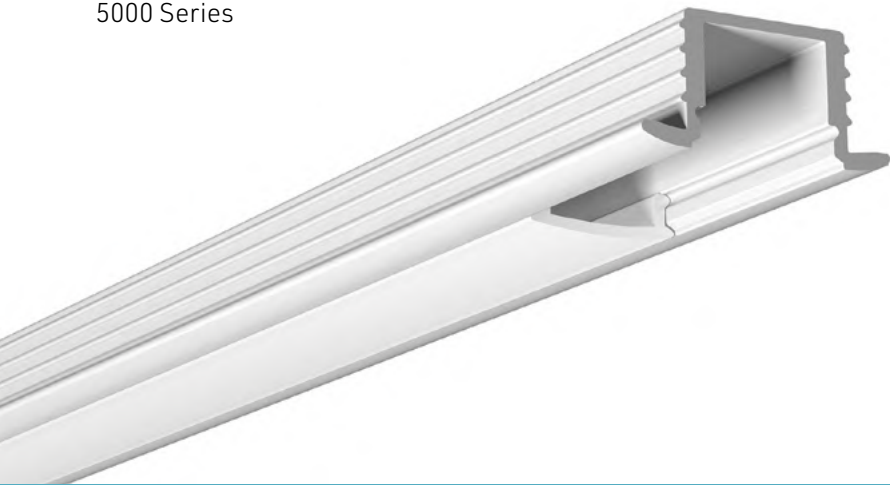
PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 5100 - 5100 Heat sink profile, alu	 OPF - Opal lens, flanged  NO - No lens	 3M - Mounting tape, double face  NO - No mounting hardware	Custom length by sections of 96 inches (2.44m).

5100	-	-	-
PROFILE	LENS	MOUNTING HARDWARE	LENGTH

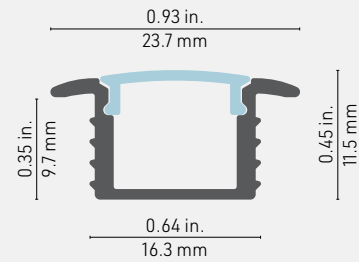
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (only available for static white LPI/LP2/LP3 options) For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m	Lumen Package selection is not available for WD, TW and RGB color options.				
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL

5350 PROFILE

5000 Series



Cross-section dimensions:



A COMPACT RECESSED PROFILE

Here is a **compact recessed** profile allowing you to make the light source and the LED invisible. The edges on each side of this extrusion allow a recessed installation, giving it style with a discreet and neat appearance. This profile will **fit in a 5/8 inch** deep recess.

FEATURES

- Designed to give a uniform light without hot spots with an opal or prime lens*.
- Designed for a snug fit in a 5/8-inch (16mm) wide, 3/8-inch (10mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.110 lbs/ft, 0.164 kg/m (without lens)

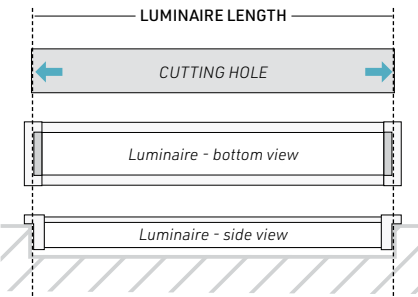
*Dot free only in certain configurations - contact your sales representatives for information



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5350 Profile ordering sheet

5000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 5350 - 5350 Profile, alu	 OP - Opal lens	 3M - Mounting tape, double face	Custom length by sections of 2 to 96 inches (2.44m). *NOTE: Follow this diagram to calculate the correct length 
 5351 - 5350 Profile, black	 PR - Prime lens	 NO - No mounting hardware	
 535X - 5350 Profile, custom color IMPORTANT: Give RAL color № See Appendix 1 on page 256	 BK - Black lens	 NO - No lens	

RAL NUMBER

PROFILE

LENS

MOUNTING HARDWARE

LENGTH

COLOR TEMPERATURE

 24 - 2400K
 27 - 2700K
 30 - 3000K
 35 - 3500K
 42 - 4200K
 53 - 5300K (LHP only)
 62 - 6200K (LP only)

 WD1 - 2200-2700K 14W/m
 WD3 - 2700-3500K 14W/m
 COBWD - 2200-3200K 14W/m
 TW1 - Tunable White 11W/m
 TW2 - Tunable White 19W/m
 RGB1 - RGB 14W/m
 RGB2 - RGB 19W/m

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

LUMEN PACKAGE*

LP0 - 119 LM / 1.5W FT / 90+CRI
LP1 - 137 LM / 1.5W FT / 90+CRI
LP2 - 234 LM / 3.0W FT / 90+CRI
LP3 - 335 LM / 4.4W FT / 90+CRI
LP4 - 488 LM / 5.8W FT / 90+CRI
LHP - 668 LM / 7.0W FT / 95+CRI

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
NO - No lead

USAGE

I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug] in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC**
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver.

TITLE
24
COMPLIANT

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL

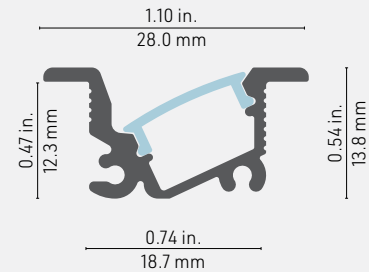


5450 PROFILE

5000 Series



Cross-section dimensions:



PERFECT FOR CABINETRY

The 5450 is a **compact recessed LED lighting profile** for cabinetry and other wood furnishing projects, directing the light beam at a **25-degree angle** which allows you to light the cabinet contents from the edge. This profile will **fit in a 5/8 inch** deep recess.

FEATURES

- Recessed installation inside a 3/4-inch (19mm) wide and 1/2-inch (13mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.
- Conforms to UL STD. 2108 for closet usage.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **10mm** wide.

IP68: Compatible with LED engines up to **5mm** wide.

LINEAR WEIGHT

0.163 lbs/ft, 0.242 kg/m (without lens)



5450 Profile ordering sheet

5000 Series

PROFILE



5450 - 5450 Profile, alu

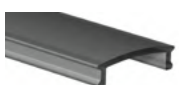
LENSES



OP - Opal lens



PR - Prime lens



BK - Black lens

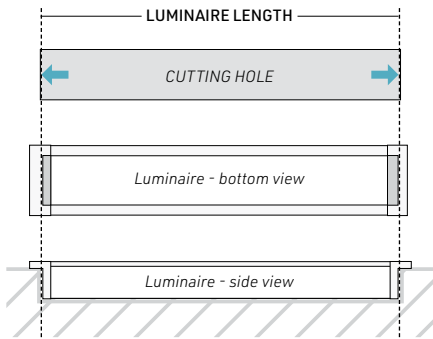


NO - No lens

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

***NOTE:** Follow this diagram to calculate the correct length



5450

PROFILE

—

LENS

—

LENGTH

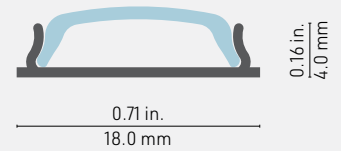
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (only available for static white LPI/LP2/LP3 options) For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver.
 WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m	Lumen Package selection is not available for WD, TW and RGB color options.				
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL

5560 PROFILE

5000 Series



Cross-section dimensions:



INSTALLS ON CURVED OR UNEVEN SURFACES!

The 5560 profile allows integrating linear LED lighting on **curved or uneven surfaces**. Its low profile (1/5" including lens), and a thickness of less than 1/32" (0.75mm), allows for **effortless bending and installation** using plain mounting tape.

FEATURES

- Sold in straight sections of 8' (2.44m).
- Thin, lightweight and flexible, can be easily bent over curved or uneven surfaces.
- Can be installed using adhesives/mounting tape.
- Made of ALCOA 6063-T5 aluminum alloy, increasing heat dissipation and the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

0.033 lbs/ft, 0.049 kg/m (without lens)



5560 Profile ordering sheet

5000 Series

PROFILE	LENSES	MOUNTING HARDWARE	LENGTH	IMPORTANT NOTES
 5560 - 5560 Profile, alu	 OP - Opal lens  NO - No lens	 3M - Mounting tape, double face  NO - No mounting hardware	Available in straight section of 8 feet (96 inches/2.4 m).	Due to installation specifics, LED tape is shipped separately and must be installed on site by the client after all bending and shaping is complete. There is no endcap for this series.
5560	-	-	96" X	
PROFILE	LENS	MOUNTING HARDWARE	LENGTH	QTY

5000

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W/m
- WD3 - 2700-3500K 14W/m
- COBWD - 2200-3200K 14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m

LUMEN PACKAGE*

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

Lumen Package selection is not available for WD, TW and RGB color options.

LEAD IN/OUT

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO - No lead

USAGE

- I - IP22 indoor dry location

For TW or RGB strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC***
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in
- F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

TITLE
24
COMPLIANT

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL

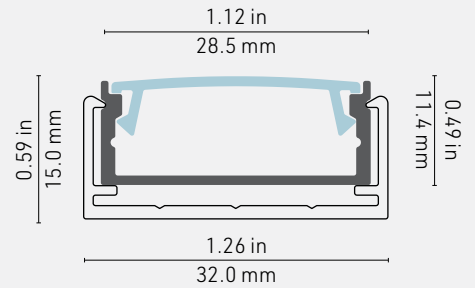


6100 PROFILE

6000 Series



Cross-section dimensions:



A slim profile for maximum light output. The **6100** takes up to two strips of LED tape delivering up to 1000 lumens per foot. This compact and versatile luminaire is ideal for larger alcoves and surface mounted installations.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Custom length by sections of 2 to 242 inches.
- It is surface mounted with the use of aluminum clips.
- Designed for high light output in indirect places.
- A Focus lens for a narrower beam angle or an asymmetric beam spread (Configured with one strip of LED only).
- A Prime lens for enhanced color and light output or an Opal lens to eliminate pixelation with LP4 or brighter.
- Suitable for dry or damp locations.

LED TAPE COMPATIBILITY

Compatible with two LED strips up to 12mm wide each or 24mm in total.

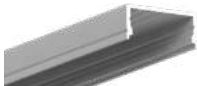
LINEAR WEIGHT

0.106 lbs/ft, 1.578 kg/m, without lenses.



6100 Profile ordering sheet

6000 Series

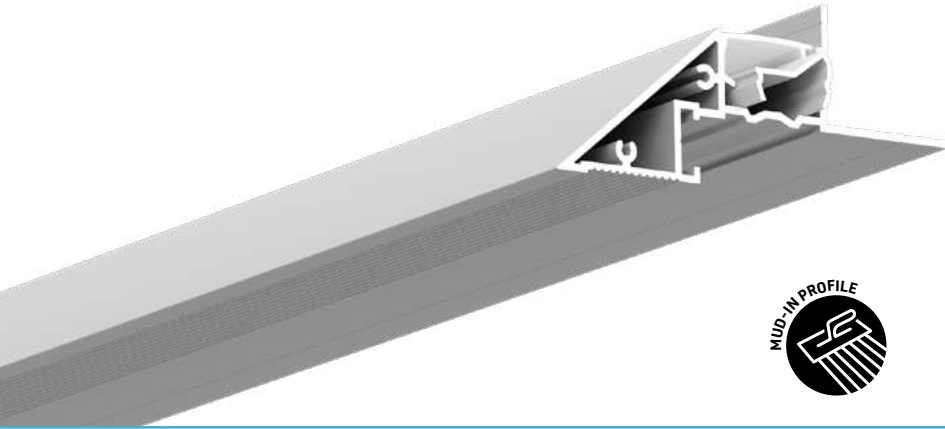
PROFILE	LENSES	MOUNTING HARDWARE	LENGTH
 6100 - Profile	 OP - Opal lens	 FL - Flat bracket	Custom length by sections of 2 to 240 inches (6 m).
	 PR - Prime lens	 NO - No mounting hardware	
	 FO - Focus lens		
6100			
PROFILE	LENS	MOUNTING HARDWARE	LENGTH

NUMBER OF LED STRIPS	COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL
2 - 2 LED strips (standard option)  Default option. High lumen output. To be selected for all lenses except FOCUS .	24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location D - Indoor damp location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver
1S - 1 LED strip, centered  Symmetric beam. Option to be selected with FOCUS lens only .	WD1 - 2200-2700K 4.4W/ft WD3 - 2700-3500K 4.4W/ft COBWD - 2200-3200K 4.4W/ft TW1 - Tunable White 3.5W/ft TW2 - Tunable White 5.8W/ft RGB1 - RGB 4.4W/ft RGB2 - RGB 5.8W/ft RGBW2 - 3000K 4in1 4.4W/ft	Lumen Package selection is not available for WD, TW and RGB color options.	For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.		
1A - 1 LED strip, asymmetric  Asymmetric beam. Option to be selected with FOCUS lens only .					
NUMBER OF STRIPS	COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	USAGE	POWER SUPPLY/CONTROL

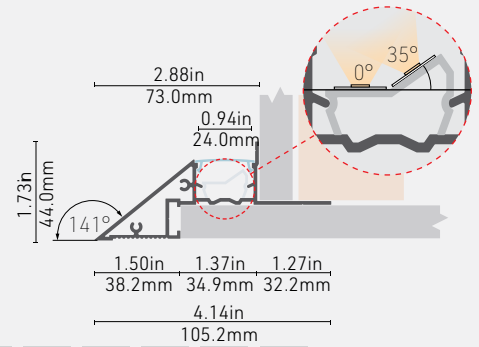
*NOTES: The light output is provided in lumens per foot per 1 LED tape, for a CCT of 4200K and no lens. ** DC plug options are only available for static white and Warm Dim options. *** Only available in 96W - 24V Driver

6900 PROFILE

6000 Series



Cross-section dimensions:



The **6900** "Pen Knife" profile is named for being a smaller version of our 8920 Knife Edge and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the light color and light output with various 24-volt LED lighting options. Create a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 0 and 35-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

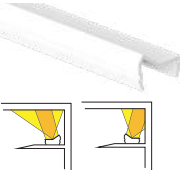
LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



6900 Profile (PEN KNIFE) ordering sheet

6000 Series

PROFILE	INSERT MOUNTS	LENSES	LENGTH	JOINERS
 6900 - Profile	 AIM - Angled insert 0° / 35°  NO - No insert mount	 PR - Prime lens	Available in straight section of 8 feet (96 inches/2.4 m).	JS - Type B straight joiner JS X JOINER QTY JH135 - Type B horz. 135° joiner JH135 X JOINER QTY JH90 - Type B horz. 90° joiner JH90 X JOINER QTY JV90 - Type B vert. 90° joiner JV90 X JOINER QTY
6900 PROFILE	INSERT	PR LENS	96" X LENGTH QTY	

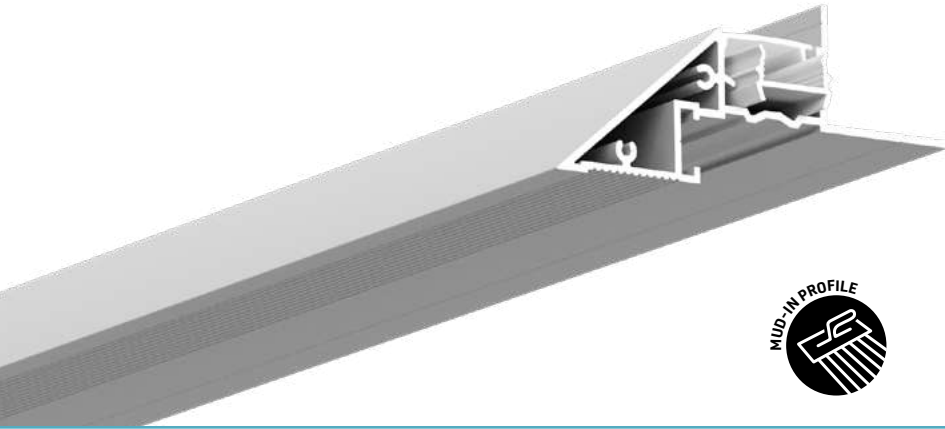
LED tape will be assembled on site. See Appendix 3 on page 231 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.5W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI Lumen Package selection is not available for WD, TW and RGB color options.	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC	Total length of LED tape in inches - See Appendix 3 (page 231) on how to calculate length.
STRIP1 (UPLIGHT)	STRIP1 (UPLIGHT)	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	STRIP1 (UPLIGHT)
STRIP2 (35°)	STRIP2 (35°)	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	STRIP2 (35°)

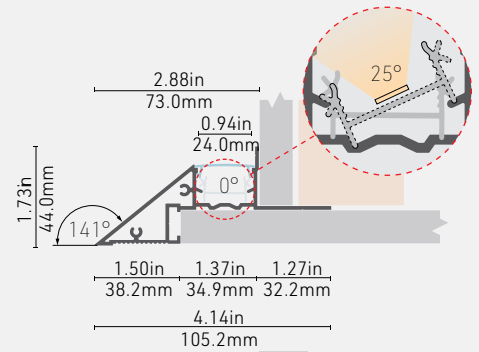
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

6900 PROFILE - LUXLINE 120V

6000 Series



Cross-section dimensions:



The **6900 Luxline** "Pen Knife" profile is named for being a smaller version of our 8920 Knife and is designed for cove lighting long linear runs. Attain a length up to 164 feet off one roll without any breaks in the light and without the use of any drivers. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel incorporates a polycarbonate insert for one strip of 120-volt Luxline LED that sits either at a 0-degree, 25-degree, or -25-degree angle to contour the light at the desired angle. Create a beautiful accent for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Insert to easily install and hold the LED in place.
- Insert can be angled at 0, 25, or -25 degrees.
- No driver needed: 120V LuxLine LED light source.
- LuxLine lumen output: 330 lm / 4.0W ft / 90+ CRI.
- 5 color temperatures (2400 K, 2700 K, 3000 K, 3500K, 4000 K).
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

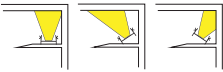
LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



6900 Profile - LuxLine ordering sheet

6000 Series

PROFILE	INSERT MOUNT	LENSES	LENGTH	JOINERS
 6900 - Profile	 FIM - Flat insert mount	 PR - Prime lens	Available in straight section of 8 feet (96 inches/2.4 m).	 JS - Type B straight joiner
6900 PROFILE	FIM INSERT	PR LENS	96" LENGTH	JS JOINER
				X QTY
 JH135 - Type B horz. 135° joiner				
				JH135 JOINER
				X QTY
 JH90 - Type B horz. 90° joiner				
				JH90 JOINER
				X QTY
 JV90 - Type B vert. 90° joiner				
				JV90 JOINER
				X QTY

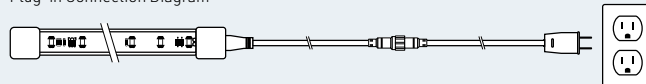
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
COLOR TEMPERATURE CCT	LUX LUMEN PACKAGE	LEAD IN	IP64 IP RATING	

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



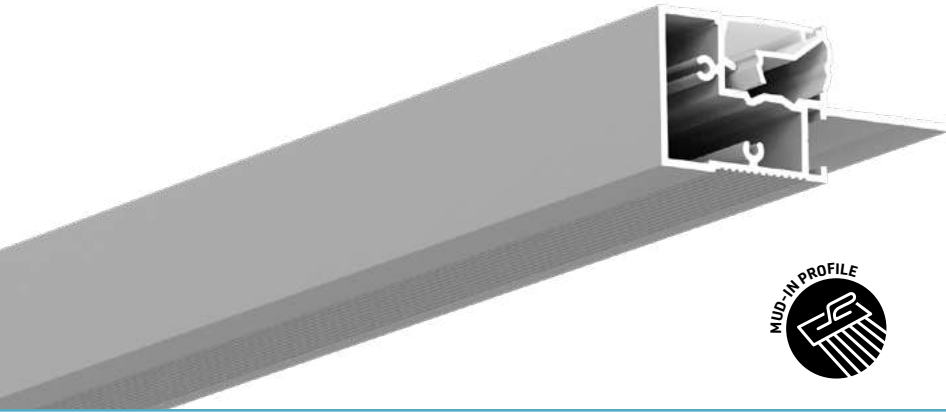
Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.

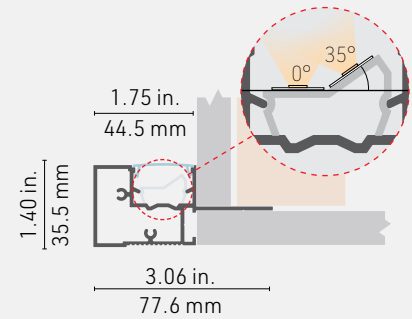


6950 PROFILE

6000 Series



Cross-section dimensions:



The **6950 "Bulk Edge"** profile is named for its blunt blocklike side and is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel takes up to two strips of LED to contour the light upward, outward, or inward. Customize the color and light output with a number of 24-volt LED lighting options. The 6950 creates a beautiful accent or wall wash for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Angled insert holds two strips of LED with a width up to 10mm at a 0 and 35-degree angle.
- Order the desired lengths of LED pre-wired for easier installation.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Angled Insert: compatible with two LED tapes up to 10mm wide.

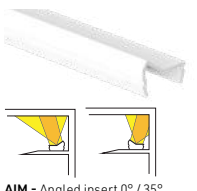
LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



6950 Profile (BULK EDGE) ordering sheet

6000 Series

PROFILE	INSERT MOUNTS	LENSES	LENGTH	JOINERS
 6950 - Profile	 AIM - Angled insert 0° / 35°  NO - No insert mount	 PR - Prime lens	Available in straight section of 8 feet (96 inches/2.4 m).	JS - Type B straight joiner JS X JOINER QTY JH135 - Type B horz. 135° joiner JH135 X JOINER QTY JH90 - Type B horz. 90° joiner JH90 X JOINER QTY JV90 - Type B vert. 90° joiner JV90 X JOINER QTY
6950 PROFILE	INSERT	PR LENS	96" X LENGTH QTY	

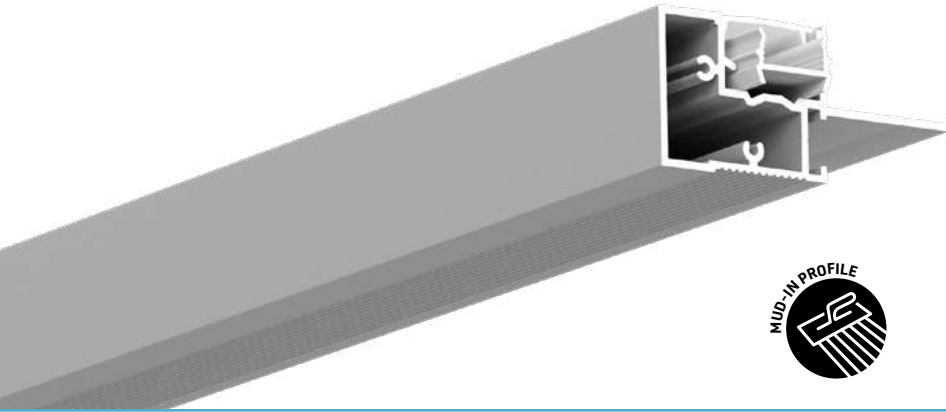
LED tape will be assembled on site. See Appendix 3 on page 231 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.5W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI Lumen Package selection is not available for WD, TW and RGB color options.	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC	Total length of LED tape in inches - See Appendix 3 (page 231) on how to calculate length.
STRIP1 (UPLIGHT)	STRIP1 (UPLIGHT)	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	STRIP1 (UPLIGHT)
STRIP2 (35°)	STRIP2 (35°)	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	STRIP2 (35°)

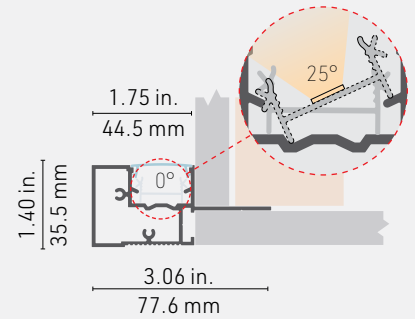
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

6950 PROFILE - LUXLINE 120V

6000 Series



Cross-section dimensions:



The **6950 Luxline** "Bulk Edge" profile is named for its blunt blocklike side and is designed for cove lighting long linear runs. Attain a length up to 164 feet off one roll without any breaks in the light and without the use of any drivers. The aluminum channel directly fits standard gypsum panels for a seamless finish to simplify the construction of the cove detail. The channel incorporates a polycarbonate insert for one strip of 120-volt Luxline LED that can sit at a 0-degree, 25-degree, or -25-degree angle to contour the light to the desired angle. Create a beautiful accent for your space with this innovative mud-in lighting solution.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 1/8" shims onsite.
- The grooved area allows leveling of the profile to the plasterboard using drywall mud.
- Easily connect multiple sections with a variety of type B joiners.
- Each 96-inch section includes a Prime lens for optimal optics and protection from dust.
- Insert to easily install and hold the LED in place.
- Insert can be angled at 0, 25, or -25 degrees.
- No driver needed: 120V LuxLine LED light source.
- LuxLine lumen output: 330 lm / 4.0W ft / 90+ CRI.
- 5 color temperatures (2400 K, 2700 K, 3000 K, 3500K, 4000 K).
- Aluminum channel is field paintable.
- Indoor use.

LED TAPE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape

LINEAR WEIGHT

0.762 lbs/ft, 1.134 kg/m, without lenses.



6950 Profile -LuxLine ordering sheet

6000 Series

PROFILE	INSERT MOUNT	LENSES	LENGTH	JOINERS
 6950 - Profile	 FIM - Flat insert mount	 PR - Prime lens	Available in straight section of 8 feet (96 inches/2.4 m).	 JS - Type B straight joiner
6950 PROFILE	FIM INSERT	PR LENS	96" LENGTH	JS JOINER
X QTY				X QTY
				 JH135 - Type B horz. 135° joiner
				JH135 JOINER
				X QTY
				 JH90 - Type B horz. 90° joiner
				JH90 JOINER
				X QTY
				 JV90 - Type B vert. 90° joiner
				JV90 JOINER
				X QTY

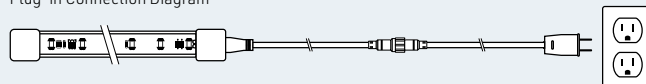
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
LUX COLOR TEMPERATURE CCT	LUX LUMEN PACKAGE	IP64 LEAD IN	IP64 IP RATING	

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.





7000 SERIES



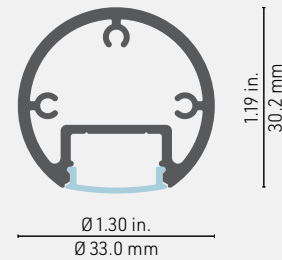


7850 PROFILE

7000 Series



Cross-section dimensions:



The 7850 profile is designed as an illuminated standard closet rod for an added layer of light within high-end closets and wardrobes. The 7850 series offers a wide selection of lenses, mountings, and LED options to produce a uniform linear light housed within a channel of extruded aluminum and finished with end caps.

FEATURES

- Aluminum construction for superior heat dissipation
- Custom lengths for integration into any wardrobe
- Supports twelve pounds per foot
- Compatible with a wide range of mounting hardware.
- A wide selection of lenses to meet the needs of the task at hand
- Motion sensor ready
- UL 2108 listed - Suitable for storage and closet areas

OPTIONS



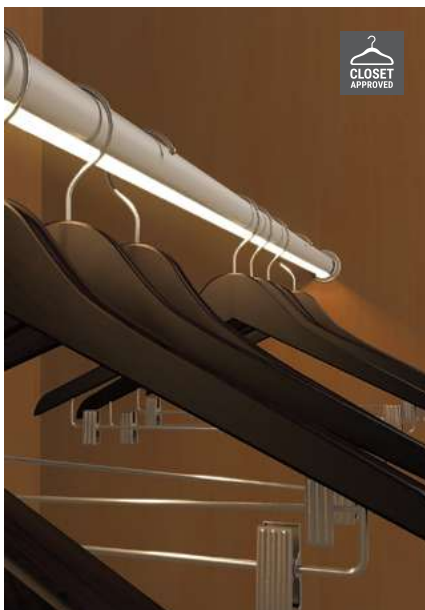
LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

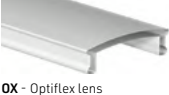
LINEAR WEIGHT

0.442 lbs/ft, 0.658 kg/m (without lens)



7850 Profile ordering sheet

7000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUPPORT	MOTION SENSORS*	LENGTH
 7850 - Profile, alu	 CL - Clear lens	 BR1 - Heavy duty Closet Rod bracket kit	 BR2 - Ceiling support (should be ordered at every 48")	 SEN1 - 30 sec. Embedded	Custom length by sections of 6 to 240 inches (6m).
 7851 - Profile, black	 OX - Optiflex lens	 BR3 - Screwless finish hangers	 NO - No support	 SEN2 - 30 sec. Outside extrusion	
	 OP - Opal lens	 EC0 - Standard endcaps, Alu.		 SEN3 - 4 min. Embedded	
	 PR - Prime lens	 NO - No mounting hardware		 SEN4 - 4 min. Outside extrusion	
	 NO - No lens			 NO - No sensor	

The color of the end cap and brackets will match the color of the extrusion.

*NOTES

All motion sensors: Max 36W/12V or 72W/24V

PROFILE LENS MOUNTING HARDWARE SUPPORT QTY (every 48") MOTION SENSOR LENGTH

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W/m
- WD3 - 2700-3500K 14W/m
- COBWD - 2200-3200K 14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m
- RGBW2 - 3000K 4in14W/m

Lumen Package selection is not available for WD, TW and RGB color options.

LUMEN PACKAGE*

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

LEAD IN/OUT

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO - No lead

USAGE

- I - IP22 indoor dry location
- 0 - IP68 wet/damp location (IP68 is not available for motion sensor option)

For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC***
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

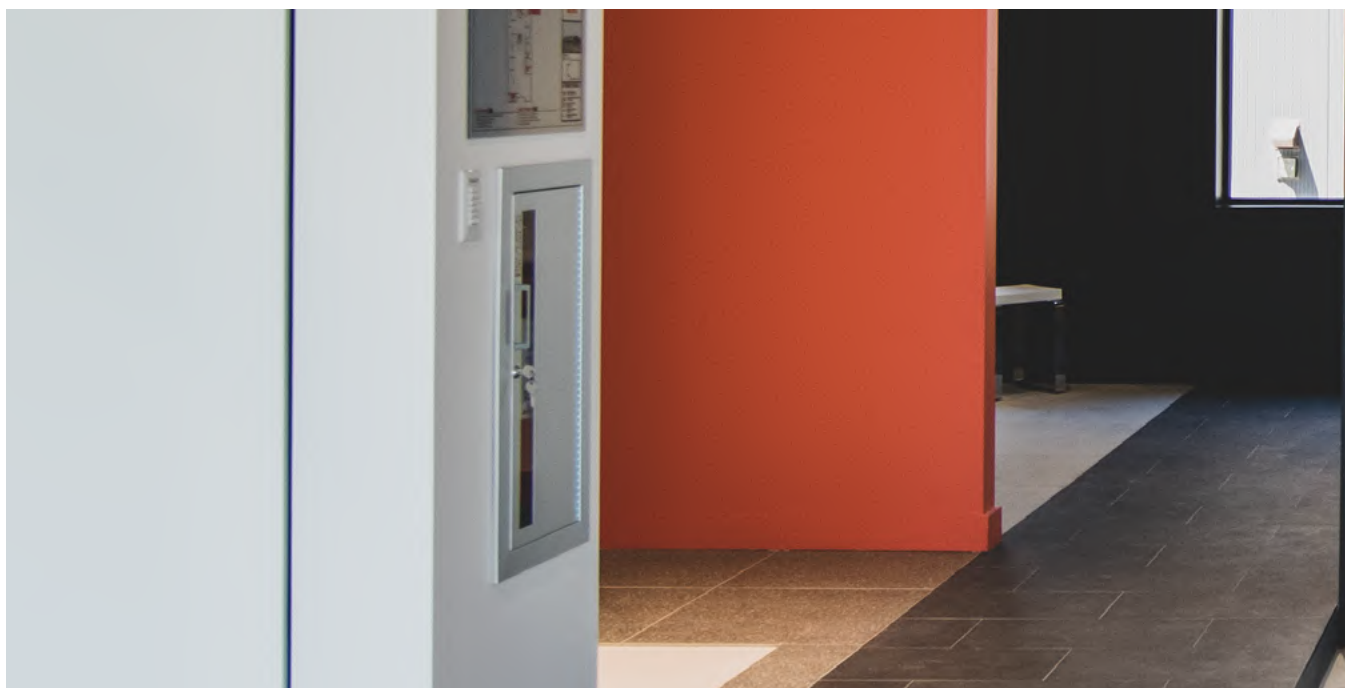
LEAD OUT

USAGE

POWER SUPPLY/CONTROL



8000 SERIES



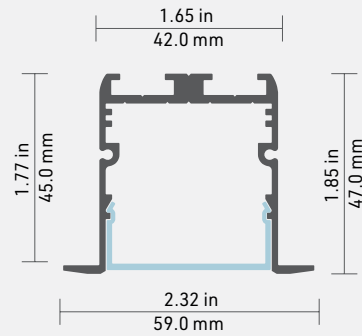


8510 PROFILE

8000 Series



Cross-section dimensions:



The 8510 is a recessed linear channel made from aluminum. It is integrated with a wide array of 24-volt energy-efficient LED options for a custom recessed linear lighting solution. With elegant and discreet edges, the 8510 fits perfectly into a wall or ceiling without the need for plastering. It is installed with the use of a spring bracket for a simple and secure installation. Attain a refined look without any pixelation that will harmonize perfectly in any space seeking to include recessed linear lighting.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Custom length up to 8 feet (96 in. - 2.44 m)
- Special order for length up to 16 feet (192 in. - 4.85 m)
- 6 color temperatures (2400 K to 6200 K), tunable white, warm dimming, RGB, and RGBW
- Designed to give a uniform light without hot spots
- The Prime lens enhances color maintenance and light output compared to an opal lens
- Spring bracket for a simple and secure installation

OPTIONS

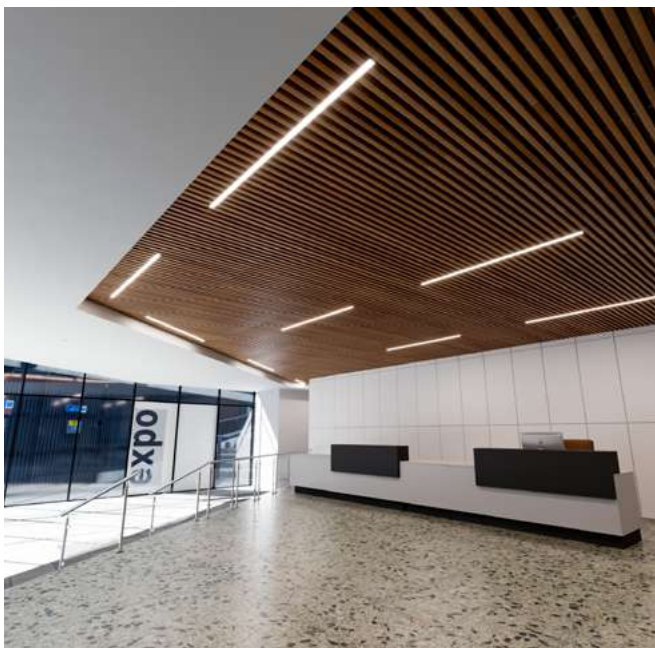


LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.66 lbs/ft, 0.920 kg/m (without lens)



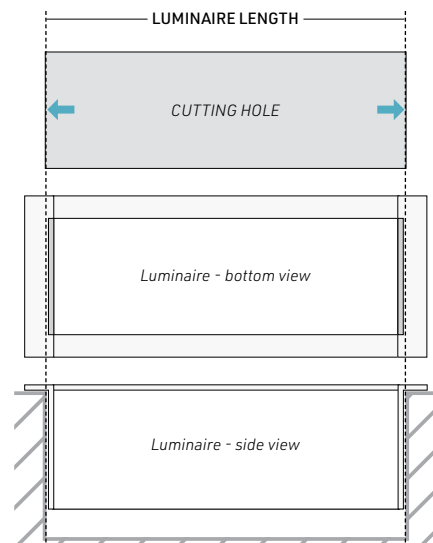
8510 Profile reg. LED engine ordering sheet

8000 Series

PROFILE	LENSES	MOUNTING HARDWARE	OPTION
 8510 - Profile, Alu	 PR - Prime lens  NO - No Lenses	 SP - Spring bracket  NO - No mounting hardware	 HER - High efficiency reflector  NO - No option

Custom length by sections of 2 to 192 inches (4.8m).

*NOTE: Follow this diagram to calculate the correct length



8510				
PROFILE	LENS	MOUNTING HARDWARE	OPTION	LENGTH

COLOR TEMPERATURE

 24 - 2400K
 27 - 2700K
 30 - 3000K
 35 - 3500K
 42 - 4200K
 53 - 5300K (LHP only)
 62 - 6200K (LP only)

 WD1 - 2200-2700K 14W/m
 WD3 - 2700-3500K 14W/m
 COBWD - 2200-3200K 14W/m
 TW1 - Tunable White 11W/m
 TW2 - Tunable White 19W/m
 RGB1 - RGB 14W/m
 RGB2 - RGB 19W/m
 RGBW2 - 3000K 4in1 14W/m

Lumen Package selection is not available for WD, TW and RGB color options.

Lumen Package selection is not available for WD, TW and RGB color options.

LUMEN PACKAGE*

LP0 - 119 LM / 1.5W FT / 90+CRI
LP1 - 137 LM / 1.5W FT / 90+CRI
LP2 - 234 LM / 3.0W FT / 90+CRI
LP3 - 335 LM / 4.4W FT / 90+CRI
LP4 - 488 LM / 5.8W FT / 90+CRI
LHP - 668 LM / 7.0W FT / 95+CRI

LEAD IN/OUT

HW3 - Hardwire 3 FT
HW6 - Hardwire 6 FT
HW9 - Hardwire 9 FT
HWX - Hardwire custom FT
NO - No lead

USAGE

I - IP22 indoor dry location
0 - IP68 wet/damp location (IP68 is not available for motion sensor option)

For TW or RGB strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug] in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

A - Non-dimming
B - ELV dimming 120V AC
C - ELV dimming 120/277 VAC**
D - 0/10V dimming 120/277 VAC
E - Non-dimming DC plug in
F - DMX
G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in 96W - 24V Driver.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

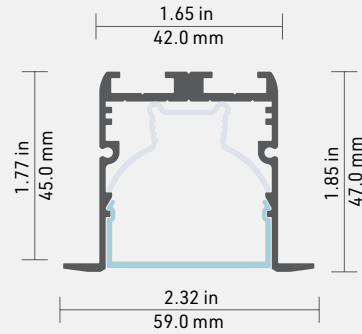
POWER SUPPLY/CONTROL

8510 PROFILE - LUXLINE 120V

8000 Series



Cross-section dimensions:



The 8510 Luxline is a recessed profile designed to integrate beautiful lines of light without any hot spots. With its elegant and discreet edges, the 8510 Luxline fits perfectly and requires no plastering. Its ingenious design includes spring brackets for a simple and secure installation. This 120-volt custom lighting solution integrates with our Luxline series of 120V LED engine tape. Without the need of a driver, this solution is perfect for long linear runs up to 164 ft powered to one junction box. Attain a refined look that will harmonize perfectly with extra-long projects.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.
- Minimum length of 2ft (24") with increments of 4" up to 164ft (50 meters) on one run.
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Connects with the use of 2 type B joiners.
- A Prime lens for enhanced color maintenance and light output.
- Designed to give a uniform light without hot spots.
- The HER reflector holds the LED in place while enhancing performance.
- No driver needed: 120V LuxLine LED light source.
- Continuous linear runs up to 164 feet.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Blind covers are included to eliminate dark spots at each end of the channel.
- Spring bracket for a simple and secure installation
- Indoor use.

OPTIONS

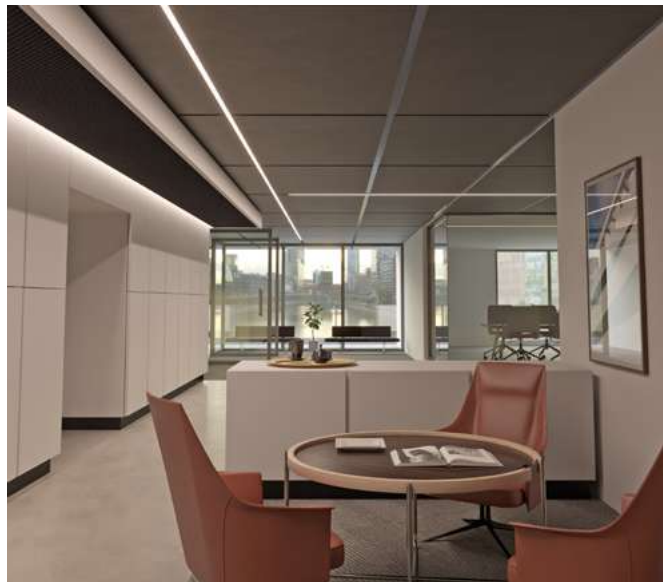


LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

LINEAR WEIGHT

0.66 lbs/ft, 0.920 kg/m (without lens)



8000 Series

LENGTH

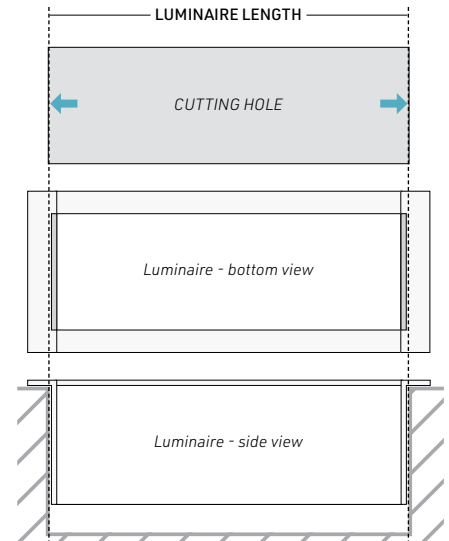


HER - High efficiency reflector



NO - No mounting hardware

***NOTE:** Follow this diagram to calculate the correct length



LENGTH

Back Feed

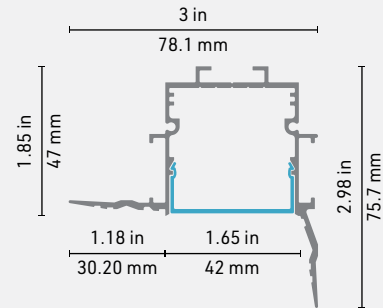
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
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8540 PROFILE

8000 Series



Cross-section dimensions:



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface. Its 90° edge on one side makes it ideal for contour lighting application. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- With a 90° edge on one side, ideal for corner walls and ceiling lighting
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- Designed to give a uniform light without hot spots with a prime lens.
- 15 LED light sources to choose from 2400 K to 6200 K, including WarmDim, Tunable White, RGB and RGBW
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Compatible with the HER Pro PVC reflector that provides maximum luminance.
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS



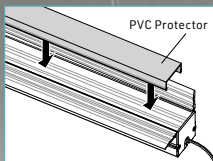
LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

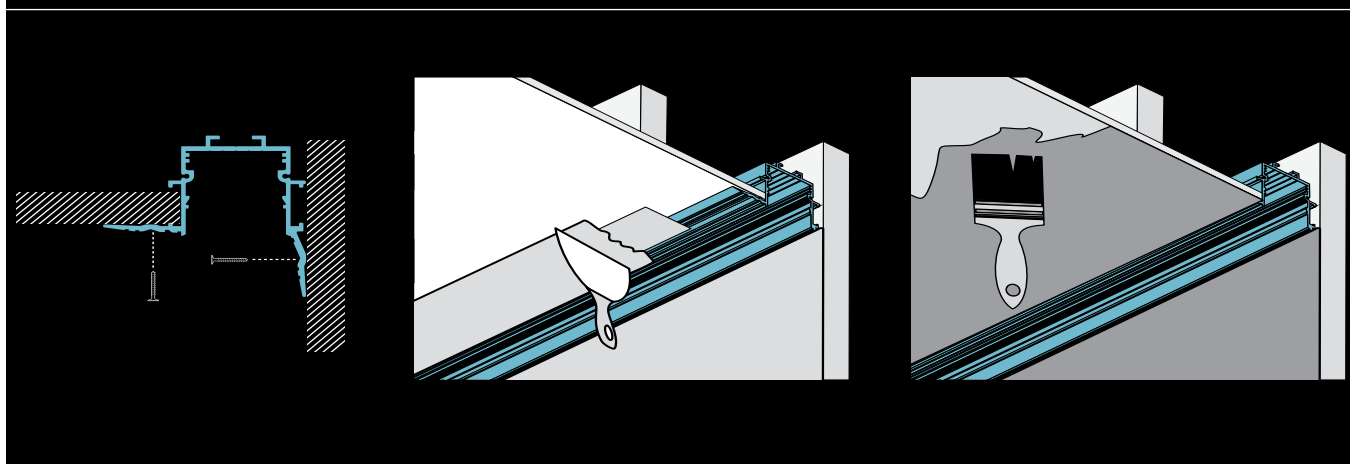
0.784 lbs/ft, 1.167 kg/m (without lens)

8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.





EASY INSTALLATION



CASAMBI

The Casambi lighting control solution provides all the control options that are expected from a full featured professional lighting control solution.



PART OF OUR
PRO SERIES



A BIG VARIETY OF POSSIBILITIES

The app for smartphones, tablets and smartwatches is the most elaborated user interface. Besides the app, traditional wall switches, push buttons, Casambi's own scene controllers and many other control points can be used. Available for ios and Android devices.



CASAMBI FUNCTIONALITY



LIGHT COLOUR

A user can change the colour in a simple manner from the app and also save his/her favorite colours in a colour palette.



SUNRISE & SUNSET

Casambi units are able to calculate the the local sunrise and sunset times.



CALENDAR & TIMER

With the calendar and timer, scenes and animations can be turned on and off based on a convenient time or date.



COLOUR TEMPERATURE

Casambi offers a comprehensive colour temperature control. A user can change the CCT just by sliding the finger on top of an icon.



GROUPING

After grouping, all the luminaires in the group can be controlled all together or the group can be opened for individual control.



SCENES

Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap.



DAYLIGHT SENSOR

The control solution allows dimming of artificial lighting when daylight is available for achieving maximum lighting quality.



OCCUPANCY SENSOR

The Casambi lighting control system supports movement sensors, also overlapping movement sensor information



8540 Pro Regular Profile ordering sheet

8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
 8540 - Profile	 PR - prime lens	 PVC - Pvc protector	 HER - High efficiency reflector v 2.0  NO - No reflector	Available in straight section of 8 feet (96 inches/2.4 m).
8540 PROFILE	PR LENS	PVC PVC PLAIN COVER	HER HER REFLECTOR	96" X LENGTH QTY

JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	JS X JOINER QTY	 CH900 - 8540 inside corner 90°, 6x6"	CH900 X CORNER QTY	 8540 Endcaps	
 JH135 - Type C horz. 135° joiner	JH135 X JOINER QTY	 CH2700 - 8540 outside corner 270°, 6x6"	CH270 X CORNER QTY		
 JH90 - Type C horz. 90° joiner	JH90 X JOINER QTY			 Drywall small head screw (x100)	
 JV90 - Type C vert. 90° joiner	JV90 X JOINER QTY				
 JV135 - Type C vert. 135° joiner	JV135 X JOINER QTY				

LED engine will be assembled on site. See Appendix 3 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED engine in inches - See Appendix 3 (page 231) on how to calculate length.
WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	Lumen Package selection is not available for WD, TW and RGB color options.		For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.		

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY/CONTROL

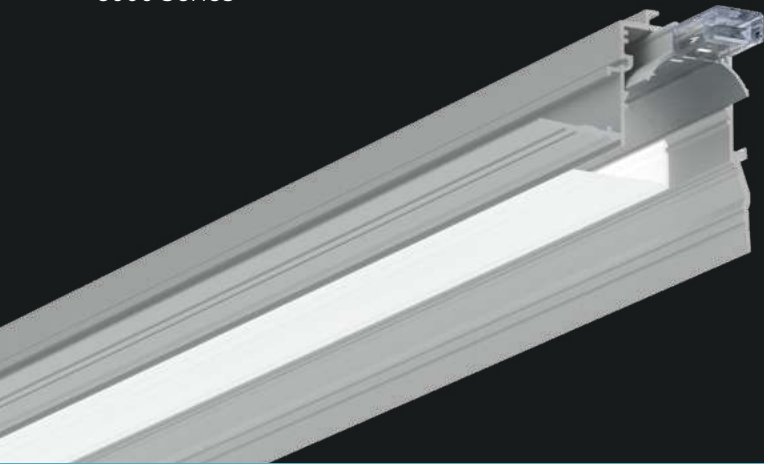
LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

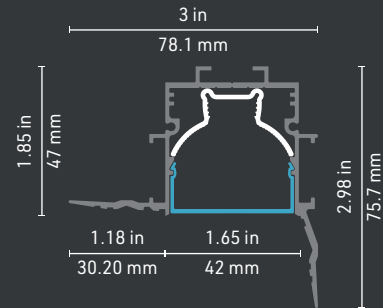
TITLE 24

8540 PROFILE - LUXLINE 120V

8000 Series



Cross-section dimensions:



The 8540 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline serie of 120V LED engine tape. Its 90° edge on one side makes it ideal for contour lighting application. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 350 lm / 4.0W ft / 90+ CRI
- 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

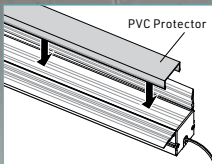
LINEAR WEIGHT

0.784 lbs/ft, 1.167 kg/m (without lens)

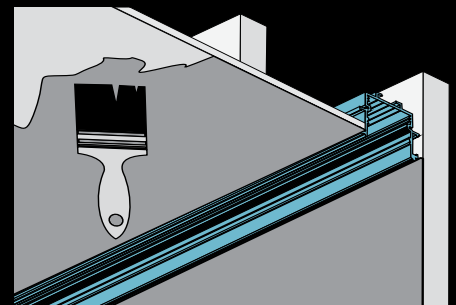
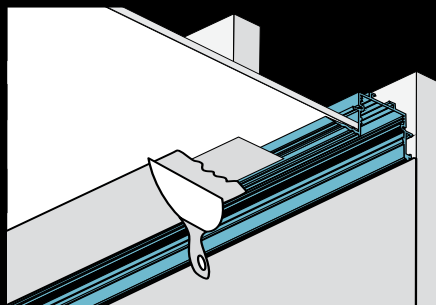
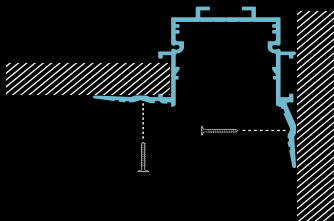




8540 Pro with gypsum panels, just before applying drywall mud. Use our included cover/protector for mudding and painting.



EASY INSTALLATION





LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.

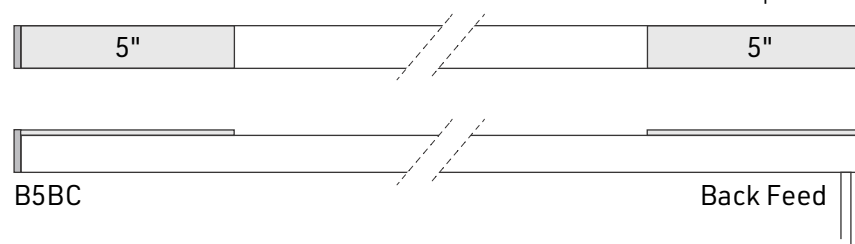


8540 Pro LuxLine 120V ordering sheet

8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH	
 8540 - Profile	 PR - prime lens	 PVC - Pvc protector	 HER - High efficiency reflector v 2.0	Available in straight section of 8 feet (96 inches/2.4 m).	
8540 PROFILE	- PR - LENS	- PVC - PVC PLAIN COVER	- HER - HER REFLECTOR	- 96" X LENGTH	QTY
JOINERS	QUANTITY	PRE-MADE CORNERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	JS X JOINER QTY	 CH900 - 8540 inside corner 90°, 6x6"	CH900 X CORNER QTY	 8540 Endcaps	
 JH135 - Type C horz. 135° joiner	JH135 X JOINER QTY	 CH2700 - 8540 outside corner 270°, 6x6"	CH270 X CORNER QTY		
 JH90 - Type C horz. 90° joiner	JH90 X JOINER QTY				
 JV90 - Type C vert. 90° joiner	JV90 X JOINER QTY				
 JV135 - Type C vert. 135° joiner	JV135 X JOINER QTY			 Drywall small head screw (x100)	

5" blind covers will be installed on both sides of the luminaire to eliminate dark spots



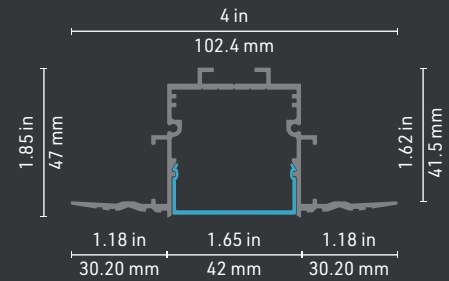
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	WIRE POSITION	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	B5BC - Backfeed / 5" blind covers	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
COLOR TEMPERATURE CCT	- LUX - LUMEN PACKAGE	LEAD IN	- B5BC - WIREWAY & BLIND COVER	- IP64 - IP RATING	

8550 PROFILE

8000 Series



Cross-section dimensions:



The 8550 Pro profile is designed to disappear into the structure, merging the light source with the surface. Very versatile with 15 LED light sources to choose from 2400 K to 6200 K including WarmDim, Tunable White, RGB and RGB white. Its refined look harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- Designed to give a uniform light without hot spots with a prime lens.
- 15 LED light sources to choose from 2400 K to 6200 K, including WarmDim, RGB and RGBW
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Compatible with the HER Pro PVC reflector that provides maximum luminance.
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

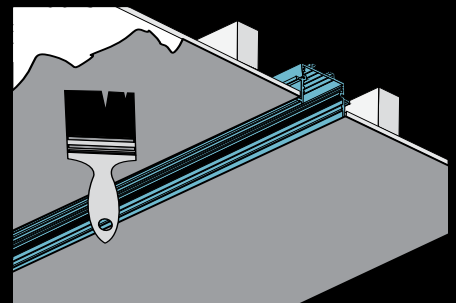
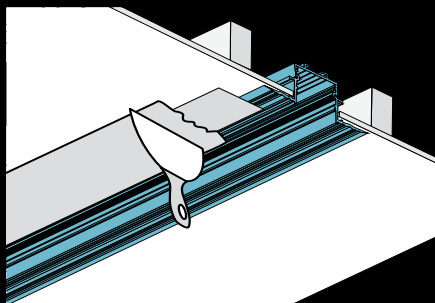
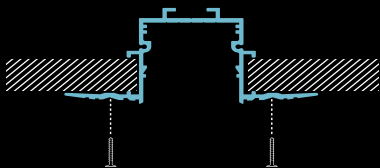
LINEAR WEIGHT

0.757 lbs/ft, 1.126 kg/m (without lens)





EASY INSTALLATION



CASAMBI

The Casambi lighting control solution provides all the control options that are expected from a full featured professional lighting control solution.



PART OF OUR
PRO SERIES



A BIG VARIETY OF POSSIBILITIES

The app for smartphones, tablets and smartwatches is the most elaborated user interface. Besides the app, traditional wall switches, push buttons, Casambi's own scene controllers and many other control points can be used. Available for ios and Android devices.



CASAMBI FUNCTIONALITY



LIGHT COLOUR

A user can change the colour in a simple manner from the app and also save his/her favorite colours in a colour palette.



CALENDAR & TIMER

With the calendar and timer, scenes and animations can be turned on and off based on a convenient time or date.



GROUPING

After grouping, all the luminaires in the group can be controlled all together or the group can be opened for individual control.



DAYLIGHT SENSOR

The control solution allows dimming of artificial lighting when daylight is available for achieving maximum lighting quality.



SUNRISE & SUNSET

Casambi units are able to calculate the the local sunrise and sunset times.



COLOUR TEMPERATURE

Casambi offers a comprehensive colour temperature control. A user can change the CCT just by sliding the finger on top of an icon.



SCENES

Different lighting situations for different occasions can be created. It is possible to control multiple luminaires with one tap.



OCCUPANCY SENSOR

The Casambi lighting control system supports movement sensors, also overlapping movement sensor information



8550 Profile ordering sheet

8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
 8550 - Profile	 PR - prime lens	 PVC - Pvc protector	 HER - High efficiency reflector v 2.0  NO - No reflector	Available in straight section of 8 feet (96 inches/2.4 m).
8550 PROFILE	PR LENS	PVC PVC PLAIN COVER	HER REFLECTOR	96" X LENGTH QTY

JOINERS	QUANTITY	ACCESSORIES	QUANTITY
 JS - Type C straight joiner	JS X JOINER QTY	 8540 Endcaps	
 JH135 - Type C horiz. 135° joiner	JH135 X JOINER QTY		
 JH90 - Type C horiz. 90° joiner	JH90 X JOINER QTY	 Drywall small head screw (x100)	
 JV90 - Type C vert. 90° joiner	JV90 X JOINER QTY		
 JV135 - Type C vert. 135° joiner	JV135 X JOINER QTY		

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED engine in inches - See Appendix 3 (page 231) on how to calculate length.
WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	Lumen Package selection is not available for WD , TW and RGB color options.				

COLOR TEMPERATURE CCT LUMEN PACKAGE LEAD IN LEAD OUT USAGE POWER SUPPLY/CONTROL LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

TITLE 24

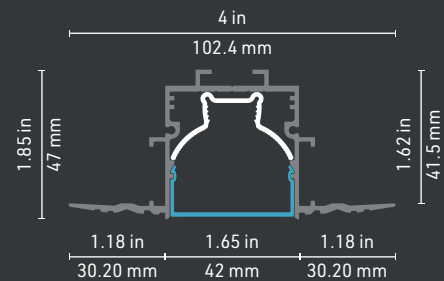


8550 PROFILE - LUXLINE 120V

8000 Series



Cross-section dimensions:



The 8550 Pro profile is designed to disappear into the structure, merging the light source with the surface and house our Luxline serie of 120V LED engine tape. Its refine look will harmonizes perfectly with any project.

FEATURES

- Available in 96 in (2.43 m) lengths including 3 straight Type C joiners; profile can be cut on-site for easy and accurate installation
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER Pro PVC reflector that holds it in place and provides maximum luminance.
- LuxLine lumen output: 350 lm / 4.0W ft / 90+ CRI
- 5 color temperatures (2400 K to 4000 K).
- Designed to give a uniform light without hot spots with a prime lens.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

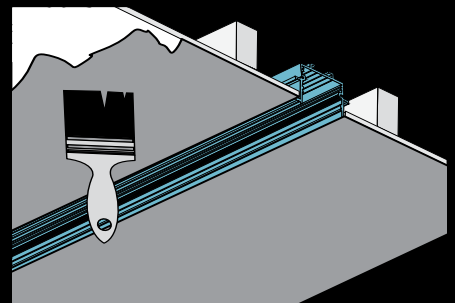
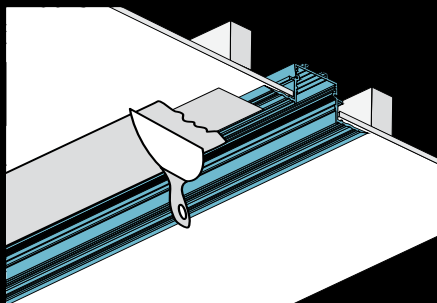
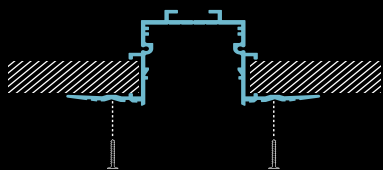
LINEAR WEIGHT

0.757 lbs/ft, 1.126 kg/m (without lens)





EASY INSTALLATION





LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



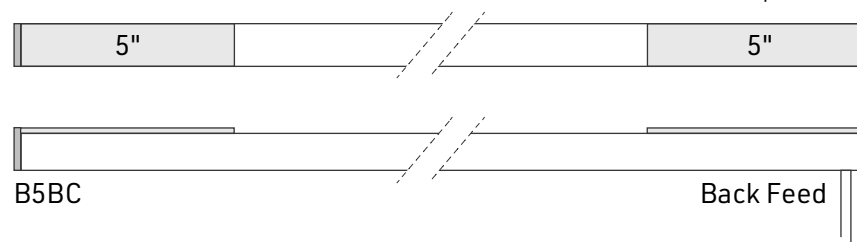
Electrical Box

8550 LuxLine 120V ordering sheet

8000 Series

PROFILE	LENSES	PVC PROTECTOR	OPTION	LENGTH
				Available in straight section of 8 feet (96 inches/2.4 m).
8550 - Profile	PR - prime lens	PVC - Pvc protector	HER PRO - High efficiency reflector v 2.0	
8550	PR	PVC	HER	96" X
PROFILE	LENS	PVC PLAIN COVER	HER REFLECTOR	LENGTH QTY
JOINERS	QUANTITY	ACCESSORIES	QUANTITY	
	JS X			
JS - Type C straight joiner	JOINER QTY	8540 Endcaps		
	JH135 X			
JH135 - Type C horz. 135° joiner	JOINER QTY			
	JH90 X			
JH90 - Type C horz. 90° joiner	JOINER QTY	Drywall small head screw (x100)		
	JV90 X			
JV90 - Type C vert. 90° joiner	JOINER QTY			
	JV135 X			
JV135 - Type C vert. 135° joiner	JOINER QTY			

5" blind covers will be installed on both sides of the luminaire to eliminate dark spots



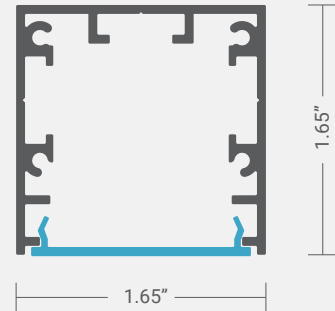
COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	WIRE POSITION	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	B5BC - Backfeed / 5" blind covers	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
LUX	B5BC	IP64			
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	WIREWAY & BLIND COVER	IP RATING	

8800 PROFILE

8000 Series



Cross-section dimensions:



The 8800 is an aluminum channel designed to provide a bold linear line of light. Select from a wide array of optics, light outputs, and LED options to meet the needs of your project. This aluminum channel can be suspended, surface mounted, or recessed permitting a vast number of applications with this linear lighting solution.

FEATURES

- Hardware specially developed to allow you to rotate the luminaire and guide the light source according to the circumstances.
- Can be used with a concave diffuser designed to hide the light source while maintaining the profile to the foreground.
- The combination of various lenses will offer a lighting distribution customized to your needs.
- Straight and clean lines will give a modern look to your decor.
- Optics available: Prime, Optiflex, Concave & Black lens.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines and PCBs up to **33mm** wide.

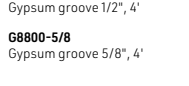
WEIGHT

0.563 lbs/ft, 0.8378 kg/m, without lenses.



8800 Profile ordering sheet

8000 Series

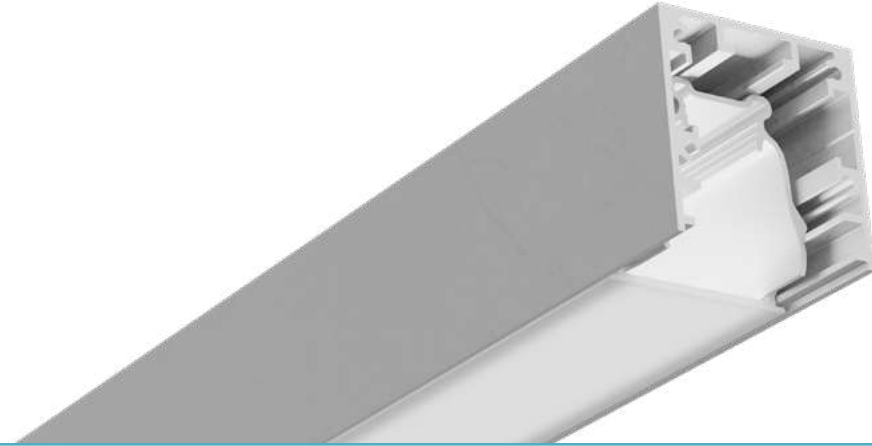
PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	OPTION	LENGTH
 8800 - Profile, Alu  8801 - Profile, Black  880X - Profile, Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 PR - Prime flat lens  OX - Optiflex flat lens  OP - Opal flat lens  BK - Black lens  NO - No Lenses  Blind cover* BC0 - No blind covers BC1 - Blind cover on one side BC2 - Blind covers on both sides	 HDSW - Swivel bracket kit  Type B dbl. chann. susp. kit with 15ft. aircraft cable SUS - 8800 suspension kit  NO - No mounting hardware	NOTE: Canopies only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page 262 CR0 - Alu CR1 - Black CR2 - White  G8800-1/2 Gypsum groove 1/2", 4'  G8800-5/8 Gypsum groove 5/8", 4'  NO - No canopy / groove	HER - High efficiency reflector, single channel - 1 LED engine  HER2 - High efficiency reflector, double channel - 2 LED engines  NO - No HER	Custom length by sections of 2 to 240" Maximum length using Loop Swivel Brackets = 72"
RAL NUMBER			QUANTITY		

* Used to cover dark spots at the end(s) of the luminaire where electrical connections are. You have an option to choose one or two blind covers or no blind covers at all. The necessary length of blind covers will be calculated by LumenTruss depending on the luminaire configuration.

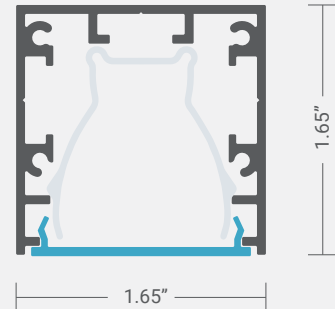
PROFILE	LENS	BLIND COVER	MOUNTING HARDWARE	CANOPY / GROOVE	OPTION	LENGTH
COLOR TEMPERATURE 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m Lumen Package selection is not available for WD, TW and RGB color options.	LUMEN PACKAGE* LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI		LEAD IN/OUT HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT SUS - Coaxial wire 15 FT NO - No lead	USAGE I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option) For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	POWER SUPPLY/CONTROL A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*NOTES *The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available for static white and Warm Dim options *** Only available in 96W - 24V Driver.
SINGLE-STRIP1 DOUBLE-STRIP 2*	SINGLE-STRIP1 DOUBLE-STRIP 2*		LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	

8800 PROFILE - LUXLINE 120V

8000 Series



Cross-section dimensions:



The 8800 Luxline is an aluminum channel designed for long and bold linear lines of light. It is integrated with our energy-efficient Luxline 120-volt LED technology for a custom linear lighting solution. The 8800 Luxline can be suspended, surface mounted, or recessed, permitting a vast number of applications. Attain a refined look without any pixelation that will harmonize perfectly in any space when seeking long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Minimum length of 2ft (24") with increments of 4" up to 164ft (1968")
- Ships in increments up to 8 ft (96"). Lengths up to 16 ft available upon special request
- Joiner system available to link multiple 8800 series profile sections
- No driver needed: 120V LuxLine LED light source
- The HER reflector holds the LED in place while enhancing performance
- 5 color temperatures (2400 K to 4000 K)
- Designed to give a uniform light without hot spots with the prime or opal or black lens
- Indoor use

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with our LuxLine series of 120V LED engine tape.

WEIGHT

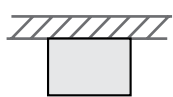
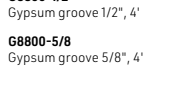
0.563 lbs/ft, 0.8378 kg/m, without lenses.





8800 LuxLine Profile ordering sheet

8000 Series

PROFILE	LENSES	MOUNTING HARDWARE	SUSPENSION / RECESS	OPTION	LENGTH
 8800 - Profile, Alu  8801 - Profile, Black  880X - Profile, Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 PR - Prime flat lens  OP - Opal flat lens  BK - Black lens  NO - No Lenses	 S - Surface mount Note: Mounting hardware by others  HDSW - Swivel bracket kit  Type B dbL. chann. susp. kit with 15ft. aircraft cable SUS - 8800 suspension kit  NO - No mounting hardware	 OB - Cover for octagonal outlet box  OC - Cover for rectangular outlet box NOTE: Canopies only available with SUS bracket (suspension)  Canopy plate See Appendix 2 on page 256 CR0 - Alu CR1 - Black CR2 - White  G8800-1/2 Gypsum groove 1/2", 4'  G8800-5/8 Gypsum groove 5/8", 4' QUANTITY  NO - No canopy / groove	 HER - High efficiency reflector, single channel - 1 LED engine	Custom length by sections of 2 to 240" Maximum length using Loop Swivel Brackets = 72"
RAL NUMBER  JS - Type B straight joiner QUANTITY  BJH90 - Type B 90° joiner QUANTITY					

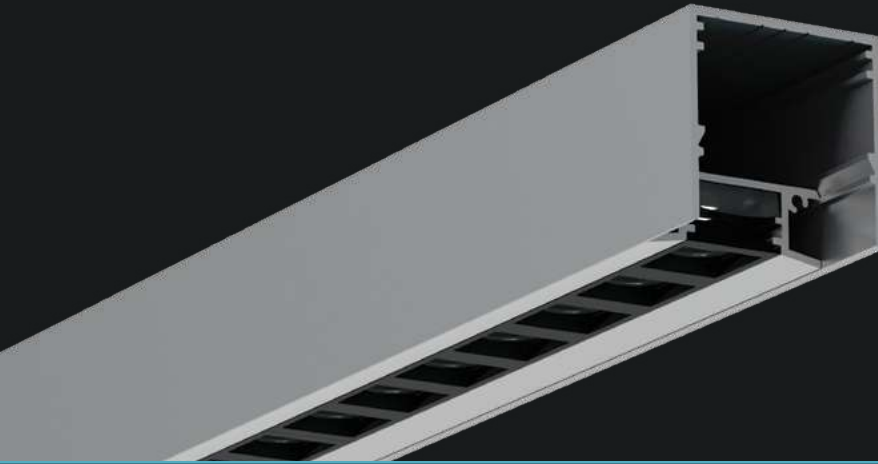
8000

PROFILE	LENS	MOUNTING HARDWARE	CANOPY / GROOVE	OPTION	LENGTH
COLOR TEMPERATURE  24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUMEN PACKAGE* LUX - 330 LM / 4.0W FT / 90+CRI LUX	LEAD IN PG3 - Plug-in 36" PG6 - Plug-in 72" PGX - Plug-in custom (up to 102") HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom LEAD IN	WIRE POSITION B5BC - Backfeed / 5" blind covers B5BC	USAGE 2 - IP64 indoor IP64	NOTES * The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	WIREWAY & BLIND COVER	IP RATING	

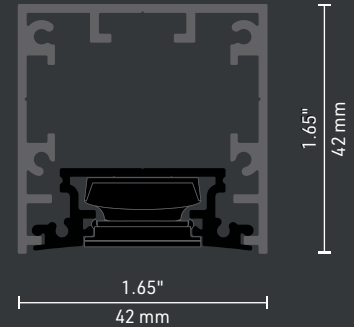


8800 PROFILE OPTILUX

8000 Series



Cross-section dimensions:



The 8800 is designed with specially developed hardware to allow you to adjust the direction of light according to your needs, even after installation. But what makes the 8800 Optilux profile version so innovative is its lens. It incorporates an LED light source with a CRI of 95+, allowing you to direct the light exactly where you want it with exceptional quality and color rendition. Even better, its anti-reflective technology offers unparalleled visual comfort. Another innovation exclusive to LumenTruss™!

FEATURES

- Length of light source in 6.5 in (16 cm) increments only
- CRI 95+
- Choice of 4 color temperatures (2700 K, 3000 K, 3500 K et 4000 K)
- 2 beam angles: 30° × 30° (336 lm/ft) or 10° × 45° (345 lm/ft)
- Anti-reflective technology reducing eye fatigue
- Also available in a black finish
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life
- Rated life of up to 50,000 hours
- Indoor use, 24 V

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines and PCBs up to **33mm** wide.

WEIGHT

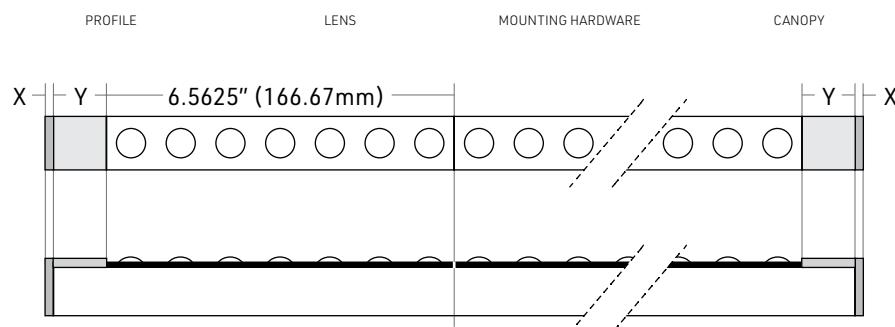
0.563 lbs/ft, 0.8378 kg/m, without lenses.



8800 OPTILUX Profile ordering sheet

8000 Series

PROFILE	LENSES	MOUNTING HARDWARE	CANOPY	LENGTH / Cutting Hole Size																																																																																				
 8800 - Profile, Alu  8801 - Profile, Black	 OPT1 - Optilux Black  OPT2 - Optilux white  OPT3 - Optilux Gold	 SW - Swivel bracket kit  Type B dbl. chann. susp. kit with 15ft. aircraft cable SUS - 8800 suspension kit  NO - No mounting hardware	NOTE: Only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page 158 CR0 - Alu CR1 - Black CR2 - White  NO - No canopy	Choose prespecified length (except swivel suspension) <table><tr><td>7 -</td><td>8 7/8"</td><td>(8.871")</td></tr><tr><td>14 -</td><td>15 7/16"</td><td>(15.432")</td></tr><tr><td>21 -</td><td>22"</td><td>(21.994")</td></tr><tr><td>28 -</td><td>28 9/16"</td><td>(28.556")</td></tr><tr><td>35 -</td><td>35 1/8"</td><td>(35.118")</td></tr><tr><td>42 -</td><td>41 1/16"</td><td>(41.680")</td></tr><tr><td>49 -</td><td>48 1/4"</td><td>(48.241")</td></tr><tr><td>56 -</td><td>55 9/16"</td><td>(54.803")</td></tr><tr><td>63 -</td><td>61 3/8"</td><td>(61.365")</td></tr><tr><td>70 -</td><td>67 15/16"</td><td>(67.927")</td></tr><tr><td>77 -</td><td>74 1/2"</td><td>(74.489")</td></tr><tr><td>84 -</td><td>81 1/16"</td><td>(81.050")</td></tr><tr><td>91 -</td><td>87 5/8"</td><td>(87.612")</td></tr><tr><td>98 -</td><td>94 3/16"</td><td>(94.174")</td></tr></table> NOTE: For all options, including swivel suspension, blind covers will be added as necessary to accommodate electrical wiring or/and if the length indicated by the client is different from prespecified values in this column. To order custom length blind covers, please contact your representative. Choose prespecified length (swivel suspension only) <table><tr><td>7 -</td><td>9 11/16"</td><td>(9.648")</td></tr><tr><td>14 -</td><td>16 1/4"</td><td>(16.210")</td></tr><tr><td>21 -</td><td>22 13/16"</td><td>(22.772")</td></tr><tr><td>28 -</td><td>29 3/8"</td><td>(29.334")</td></tr><tr><td>35 -</td><td>35 15/16"</td><td>(35.896")</td></tr><tr><td>42 -</td><td>42 1/2"</td><td>(42.458")</td></tr><tr><td>49 -</td><td>49 1/16"</td><td>(49.019")</td></tr><tr><td>56 -</td><td>55 5/16"</td><td>(55.581")</td></tr><tr><td>63 -</td><td>62 3/16"</td><td>(62.143")</td></tr><tr><td>70 -</td><td>68 3/4"</td><td>(68.705")</td></tr><tr><td>77 -</td><td>75 5/16"</td><td>(75.267")</td></tr><tr><td>84 -</td><td>81 7/8"</td><td>(81.828")</td></tr><tr><td>91 -</td><td>88 7/16"</td><td>(88.390")</td></tr><tr><td>98 -</td><td>95"</td><td>(94.952")</td></tr></table>	7 -	8 7/8"	(8.871")	14 -	15 7/16"	(15.432")	21 -	22"	(21.994")	28 -	28 9/16"	(28.556")	35 -	35 1/8"	(35.118")	42 -	41 1/16"	(41.680")	49 -	48 1/4"	(48.241")	56 -	55 9/16"	(54.803")	63 -	61 3/8"	(61.365")	70 -	67 15/16"	(67.927")	77 -	74 1/2"	(74.489")	84 -	81 1/16"	(81.050")	91 -	87 5/8"	(87.612")	98 -	94 3/16"	(94.174")	7 -	9 11/16"	(9.648")	14 -	16 1/4"	(16.210")	21 -	22 13/16"	(22.772")	28 -	29 3/8"	(29.334")	35 -	35 15/16"	(35.896")	42 -	42 1/2"	(42.458")	49 -	49 1/16"	(49.019")	56 -	55 5/16"	(55.581")	63 -	62 3/16"	(62.143")	70 -	68 3/4"	(68.705")	77 -	75 5/16"	(75.267")	84 -	81 7/8"	(81.828")	91 -	88 7/16"	(88.390")	98 -	95"	(94.952")
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91 -	88 7/16"	(88.390")																																																																																						
98 -	95"	(94.952")																																																																																						



Parameters for 1 Optilux section:

Light sources:	7
Length:	6.5625" (166.67mm)
Power:	3W
Light output:	172.5 lm
Blind cover (Y):	variable length 1" (25.4mm) minimum
End cap (X):	3.92mm / 13.8mm for swivel suspension

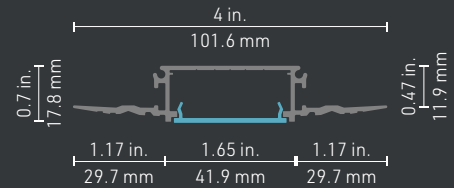
COLOR TEMPERATURE	LUMEN PACKAGE/BEAM ANGLE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
 27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	OP1 - 378 LM / 5.5W FT / 95+CRI 30x30 Smooth spot OP2 - 345 LM / 5.5W FT / 95+CRI 45x10 Asymmetric **	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC F - DMX G - Lutron - HI-LUME PREMIER 0.1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V- DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH- Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4000K. ** Not available for the 4000K. *** Only available in 96W - 24V Driver.

8870 PROFILE

8000 Series



Cross-section dimensions:



The 8870 Pro profile is designed to disappear into the structure so that the light source merges with the surface. The LED trays are perfectly smooth and allow the installation of two strip tapes (5.9 W/ft) side by side for maximum lighting power, or face to face for optimal light diffusion. A new feature: it can be used with all type B joiners to build a solid structure, and it fits directly with standard gypsum panels for an impeccable finish. Its refined look harmonizes perfectly with any design.

FEATURES

- Available in 96 in (2.43 m) lengths; profile can be cut on-site for easy and accurate installation
- Fits directly over standard 5/8" gypsum panels; can also accept 1/2" panels with 1/8" shims installed on-site
- On each side of the extrusion, the edges have grooves that reduce the space between the screws and the surface
- LED trays designed for two light sources installed side-by-side (5.9 W/ft) for maximum light output or face-to-face for optimal light distribution
- 10 LED light sources to choose from 2400 K to 6200 K, including WarmDim, RGB and RGBW
- Application guide for light sources of 10 mm (0.394") or less in IP22
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Indoor use
- **Bonus:** PVC protector included with each profile

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **30mm** wide in total for direct light options and up to **5mm** wide on either side for edge light options.

LINEAR WEIGHT

0.380 lbs/ft, 0.5656 kg/m, without lenses.







8000 Series

3000

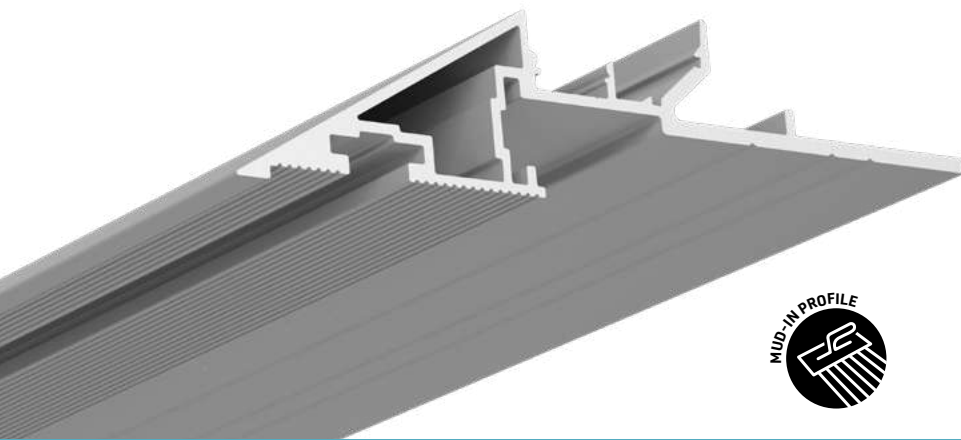
SINGLE-STRIP1	DOUBLE-STRIP2	SINGLE-STRIP1	DOUBLE-STRIP2	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY / CONTROL	LED ENGINE LENGTH
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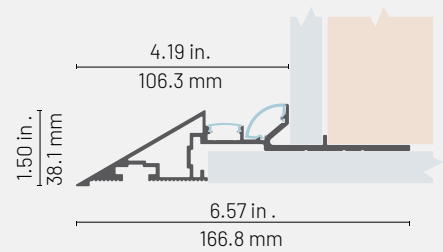
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

8920 PROFILE (KNIFE EDGE)

8000 Series



Cross-section dimensions:



The 8920 "Knife Edge" profile is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish and to simplify the construction of cove lighting. Two integrated LED channels add contour lighting upward and outward to beautifully fill the space with light. Build rectangular or square coves to your measurements using the pre-built corners and straight extrusions. Customize the light with the various LED lighting options and even have the ability to program scenes when integrated with a Casambi controller.

FEATURES

- A direct fit for standard $\frac{5}{8}$ " gypsum panels, will also accommodate $\frac{1}{2}$ " panels with the installation of $\frac{1}{8}$ " shims onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two different LED channels, a 90 degrees to focus the light in the cove, a 40 degrees to wash of the ceiling, use both for a maximum indirect lighting.
- The LED channels are designed for up to 12mm wide LED strip tape. Are to be ordered to desired lengths for easier installation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Available for easier installation with straight joiners to connect with 2 types of pre-made corners, inside corner (8901) lighting on 90 degrees, and outside corner (8902) lighting on 270 degrees.
- Each 96-inch section and the corners include both the 1000 and 2200 Prime lenses.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

OPTIONS

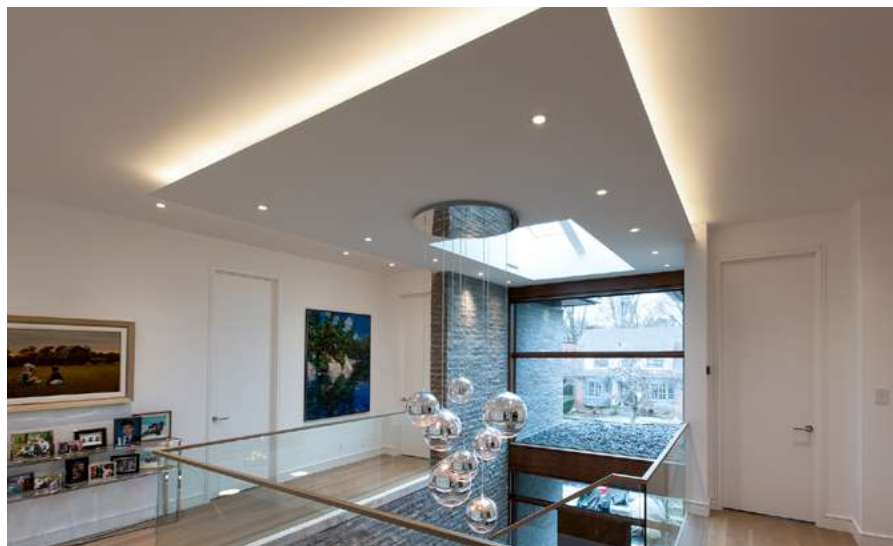
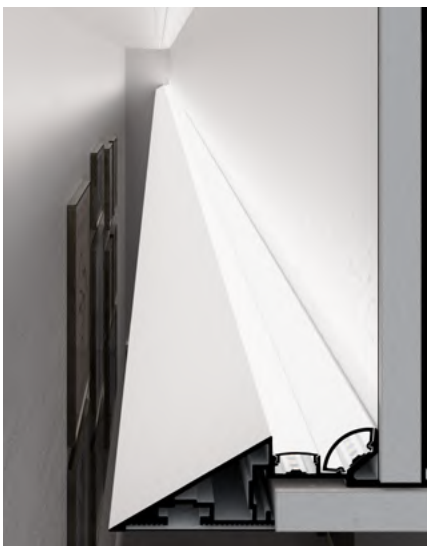


LED ENGINE COMPATIBILITY

Both LED channels are compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

1.288 lbs/ft, 1.916 kg/m, without lenses.



8920 Profile (KNIFE EDGE) ordering sheet

8000 Series

PROFILE	LENSES, UPLIGHT 90°	LENSES, 45°	LENGTH	JOINERS
 8920 - Profile	 PR - Prime lens  OX - Optiflex lens  NO - No lens	 PRR - Prime lens, round  OXR - Optiflex lens, round  NO - No lens	Available in straight section of 8 feet (96 inches/2.4 m). 96" X LENGTH QTY	 JS - Type C straight joiner JS X JOINER QTY  JH135 - Type C horz. 135° joiner JH135 X JOINER QTY  JH90 - Type C horz. 90° joiner JH90 X JOINER QTY  JV90 - Type C vert. 90° joiner JV90 X JOINER QTY  JV135 - Type C vert. 135° joiner JV135 X JOINER QTY
8920 PROFILE	LENS1	LENS2	96" X LENGTH QTY	

PRE-MADE CORNERS	
 I90 - Inside corner 90°, 10"x10"	 O270 - Outside corner 270°, 10"x10"
I90 X CORNER QTY	O270 X CORNER QTY

NOTE:
By default pre-made corners will be fitted with the same lenses that were selected for the 8920 profile

LED tape will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.5W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT NO - No lead	I - IP22 indoor dry location For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	Total length of LED tape in inches - See Appendix 3 (page 259) on how to calculate length.
STRIP1 (UPLIGHT)	STRIP1 (UPLIGHT)	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	STRIP1 (UPLIGHT)
STRIP2 (45°)	STRIP2 (45°)	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	STRIP2 (45°)

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver



9000 SERIES



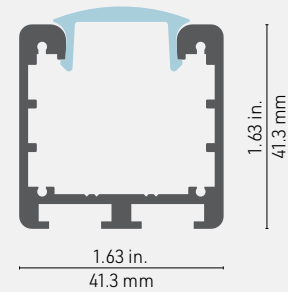


9400 PROFILE

9000 Series



Cross-section dimensions:



The **9400 profile** with its twin mounting channels allows for a **wide range of installation options**. Whether on swivel arms, on a surface, or suspended, it can be built in complex spatial configurations using **corner joiners**. Its rugged build in 6063-T5 aluminum alloy will withstand abuse in demanding applications and extreme weather, all of it with an understated elegance.

FEATURES

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 3 position slots for the LED heat sink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED engines.
- Designed to give a uniform light without hot spots.
- Its mounting channels make it compatible with a wide range of installation accessories.

OPTIONS

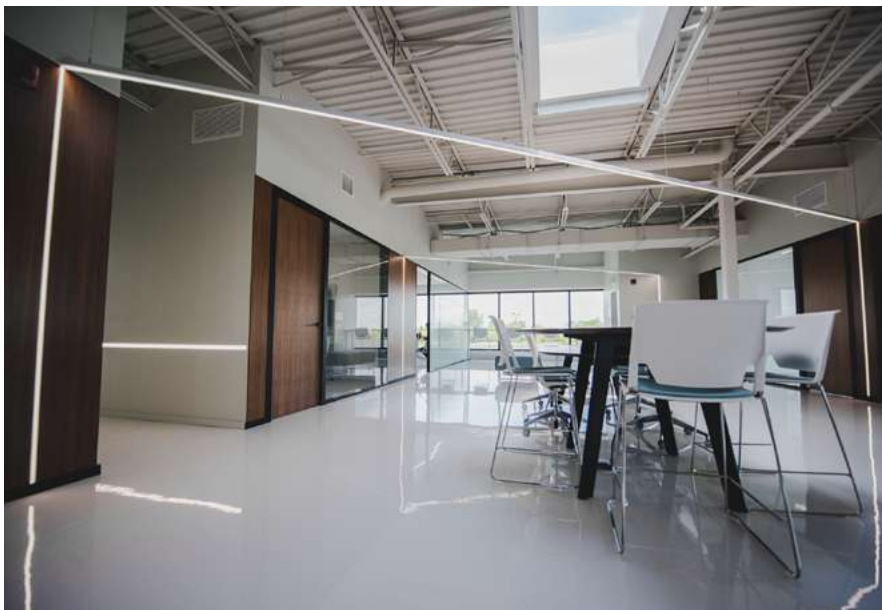


LED ENGINE COMPATIBILITY

Compatible with LED engines and PCBs up to **33mm** wide.

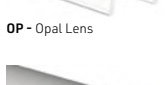
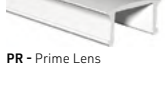
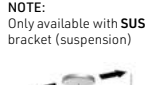
LINEAR WEIGHT

0.697 lbs/ft, 1.038 kg/m (without lens or insert)



9400 Profile ordering sheet

9000 Series

PROFILE	LENSES	MOUNTING HARDWARE	CANOPY	OPTION	LENGTH	ACCESSORIES
 9400 - Profile, Alu  9401 - Profile, Black  9402 - Profile, White  940X - 9400 Profile, custom color IMPORTANT: Give RAL color NoSeeAppendix1 on page 258 RAL NUMBER	 OX - Optiflex lens  OP - Opal Lens  PR - Prime Lens  BK - Black Lens  NO - No lens	 Surface 2-side bracket S20 - Alu S21 - Black S22 - White  Surface 1-side bracket S10 - Alu S11 - Black S12 - White  Surface 90-deg. bracket S30 - Alu S31 - Black S32 - White  Swivel wall bracket SW0 - Alu SW1 - Black SW2 - White  Type B dbl. chann. susp. kit with 15ft. aircraft cable SUS0 - Alu SUS1 - Black SUS2 - White  NO - No mounting hardware	NOTE: Only available with SUS bracket (suspension)  Remote driver canopy plate See Appendix 2 on page 258 CR0 - Alu CR1 - Black CR2 - White  NO - No canopy	 HER - High efficiency reflector (can only be used with one LED strip option)  NO - No option	Custom length by sections 6 to 240 inches (6m).	CORNERS NOTE: Joiners for corner installation must be ordered separately.  9400 corner 90°, 6x6" CH900 - Alu CH901 - Black CH902 - White QTY  9400 cross 135°, 6x6" CH1350 - Alu QTY  9400 cross corner, 6x6x6" CHCR0 - Alu QTY NOTE: This accessory is a custom order only. Shipping time is 3 weeks + JOINERS (TYPE B)  JS - Straight joiner QTY
PROFILE	LENS	MOUNTING HARDWARE	CANOPY	OPTION	LENGTH	

COLOR TEMPERATURE

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W/m
- WD3 - 2700-3500K 14W/m
- COBWD - 2200-3200K 14W/m
- TW1 - Tunable White 11W/m
- TW2 - Tunable White 19W/m
- RGB1 - RGB 14W/m
- RGB2 - RGB 19W/m
- RGBW2 - 3000K 4in1 14W/m

LUMEN PACKAGE*

Lumen Package selection is not available for WD, TW and RGB color options.

- LP0 - 119 LM / 1.5W FT / 90+CRI
- LP1 - 137 LM / 1.5W FT / 90+CRI
- LP2 - 234 LM / 3.0W FT / 90+CRI
- LP3 - 335 LM / 4.4W FT / 90+CRI
- LP4 - 488 LM / 5.8W FT / 90+CRI
- LHP - 668 LM / 7.0W FT / 95+CRI

LEAD IN/OUT

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- SUS - Coaxial wire 15 FT
- NO - No lead

USAGE

- I - IP22 indoor dry location
- O - IP68 wet/damp location (IP68 is not available for motion sensor option)

For TW or RGB strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug] in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

POWER SUPPLY/CONTROL

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC***
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in
- F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available for static white and Warm Dim options

*** Only available in 96W - 24V Driver.

TITLE
24

SINGLE-STRIP DOUBLE-STRIP

SINGLE-STRIP DOUBLE-STRIP

LEAD IN LEAD OUT

USAGE

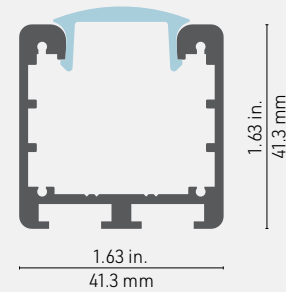
POWER SUPPLY/CONTROL

9400 PROFILE - LUXLINE 120V

9000 Series



Cross-section dimensions:



The **9400 LuxLine profile** with its twin mounting channels allows for a **wide range of installation options**. Its rugged build in 6063-T5 aluminum alloy will withstand abuse in demanding applications, all of it with an understated elegance.

This 120-volt custom lighting system integrates with our LuxLineXT-300 and -500 series of 120V LED tape and is perfect for long linear runs of light.

FEATURES

- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation
- Ships in sections up to 8 ft (96")
- Connects with the use of type B joiners.
- 4 lens options available: Optiflex, Opal, Prime and Black.
- The HER reflector holds the LED in place while enhancing performance.
- A variety of five color temperatures available (2400K, 2700K, 3000K, 3500K, 4000K).
- Profile can be suspended, surface mounted, or recessed with the gypsum groove.
- Blind covers are included to eliminate dark spots at each end of the channel.
- Indoor use.

OPTIONS

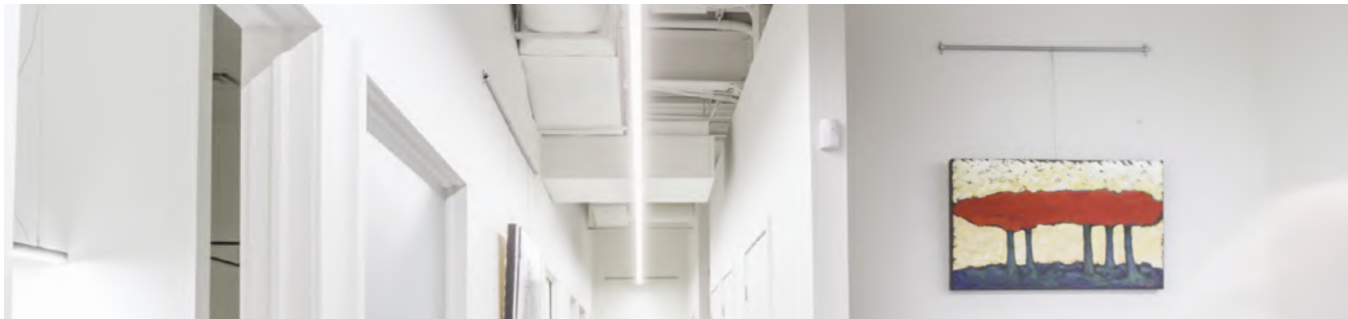


LED ENGINE COMPATIBILITY

Compatible with LED engines and PCBs up to **33mm** wide.

LINEAR WEIGHT

0.697 lbs/ft, 1.038 kg/m (without lens or insert)

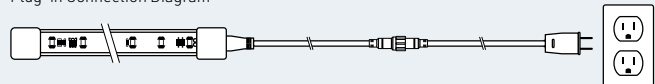


LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant current IC providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- Ultra high lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- Life of 50,000 hours
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



9000 Series

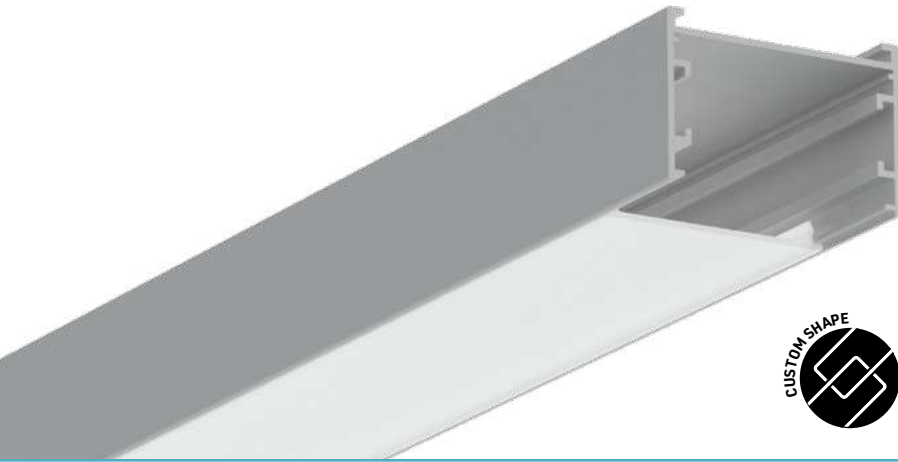
2000€

The diagram shows a cable labeled ****B5BC** on the left. The cable is split into two sections by a break symbol (two parallel diagonal lines). The right section of the cable is labeled **Back Feed**. The cable is shown entering a vertical structure on the right, which represents a wall or partition.

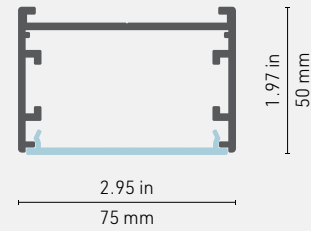
info@lumentruss.com / www.lumentruss.com / 1-855-384-3384
LumenTruss™. All rights reserved.

9820 PROFILE

9000 Series



Cross-section dimensions:



The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

With lengths of up to 16' (5000 mm), this profile gives you all the flexibility you need to realize ambitious lighting concepts.

FEATURES

- Dimensions: 3" wide and 2" high.
- Customized length in sections from 2 to 192 in. (16 feet, 5 m) or with joiners for superior lengths or corner connections.
- Pre-made corner sections for easy assembly.
- Wide choice of color temperatures and standard LED engines.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life.

OPTIONS



LED ENGINE COMPATIBILITY

Multiple standard LED engines can be installed up to a total width of **36mm**.

LINEAR WEIGHT

0.793 lbs/ft, 1.18 kg/m

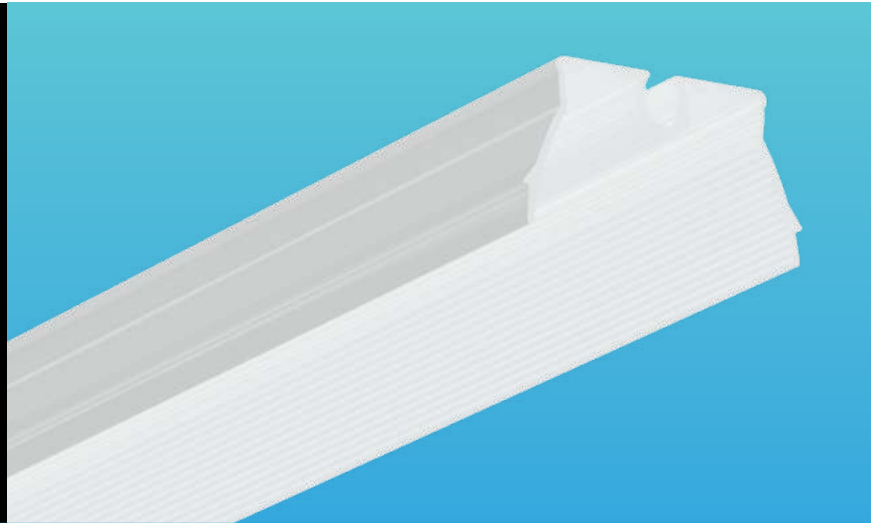
Figures provided for the aluminum profiles only – outer and inner enclosures, heat sink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.



HIGH EFFICIENCY
REFLECTOR V2.1

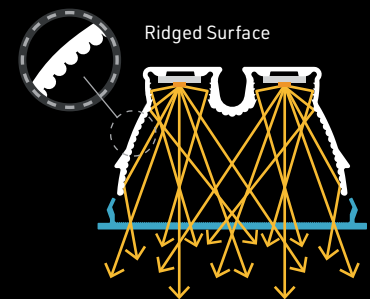
HER² PRO

Significantly improves
luminous efficiency!



HER PRO - HIGH EFFICIENCY REFLECTOR V2.1

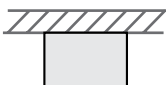
Achieve maximum luminous flux with the **HER Pro** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new Reflective Wave System – ridges on each side of the reflector – that helps provide even greater illumination!





9820 Profile ordering sheet

9000 Series

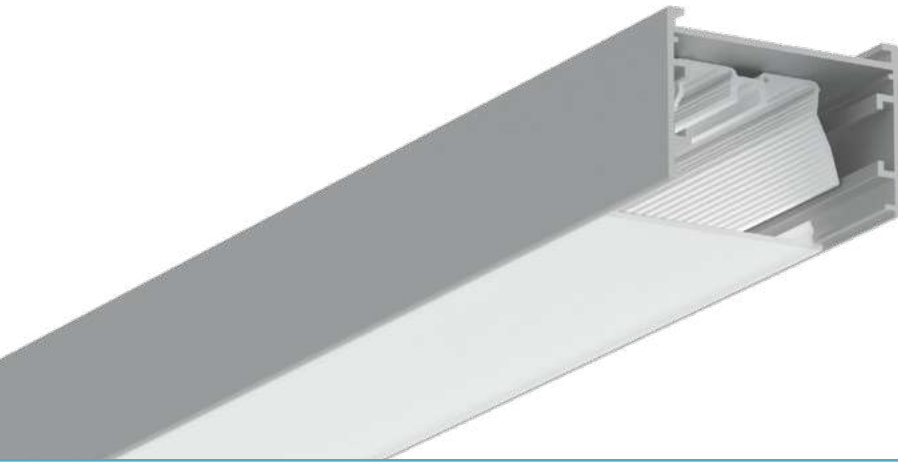
PROFILE	MOUNTING TYPE	LENSES	REFLECTOR	LENGTH
 9820 - Alu  982X - Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 S - Surface mount Note: Mounting hardware by others	 OX - Optiflex flat lens	 HER - High efficiency reflector	Custom length by sections of 2 to 192 inches.
INCLUDED				

PROFILE	MOUNTING TYPE	LENS	REFLECTOR	LENGTH
 JS - Type C straight joiner	 JH45 - Type C horiz. 45° joiner	 JH90 - Type C horiz. 90° joiner	 JV90 - Type C vert. 90° joiner	 JV45 - Type C vert. 45° joiner
QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY

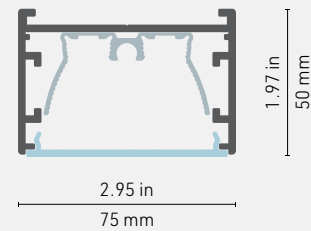
COLOR TEMPERATURE	LUMEN PACKAGE*	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	2LP0 - 238 LM / 3.0W FT / 90+CRI 2LP1 - 274 LM / 3.0W FT / 90+CRI 2LP2 - 468 LM / 6.0W FT / 90+CRI 2LP3 - 670 LM / 8.8W FT / 90+CRI 2LP4 - 976 LM / 11.6W FT / 90+CRI 2LHP - 1336 LM / 14.0W FT / 95+CRI	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver.
WD1 - 2200-2700K 14W/m WD3 - 2700-3500K 14W/m COBWD - 2200-3200K 14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in1 14W/m	Lumen Package selection is not available for WD, TW and RGB color options.	For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.		
COLOR TEMPERATURE	LUMEN PACKAGE	USAGE	POWER SUPPLY/CONTROL	

9820 PROFILE - LUXLINE 120V

9000 Series



Cross-section dimensions:



The 9820 is a 9000 series system designed for those looking for a minimalist effect. Its ultra-slim profile combined with our advanced LED technology make it a suitable solution to accentuate the geometric shapes of stairs, hallways, kitchen islands and much more.

FEATURES

- Dimensions: 3" wide and 2" high
- Luminaire casing available in section from 24" to 96" (max total of 164')
- Wide choice of color temperatures (2400K - 4000K)
- ELV/Triac dimmable
- Blind covers on both sides to eliminate dark spots
- No driver needed: 120V LuxLine light source, available up to 164 ft., for use with the HER reflector that holds it in place and provides maximum luminance
- Can be installed directly on a 2"x3" junction box
- Pre-made corners with joiners available for L, U and square/rectangular shapes to assemble on site
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and increased LED light source life

OPTIONS



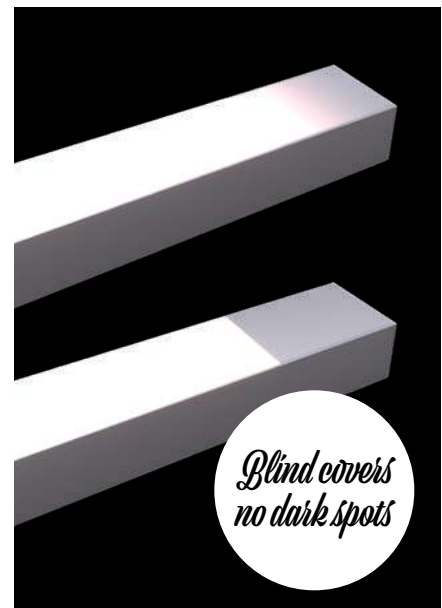
LED ENGINE COMPATIBILITY

Compatible with two runs of our LuxLine series of 120V LED engine tape.

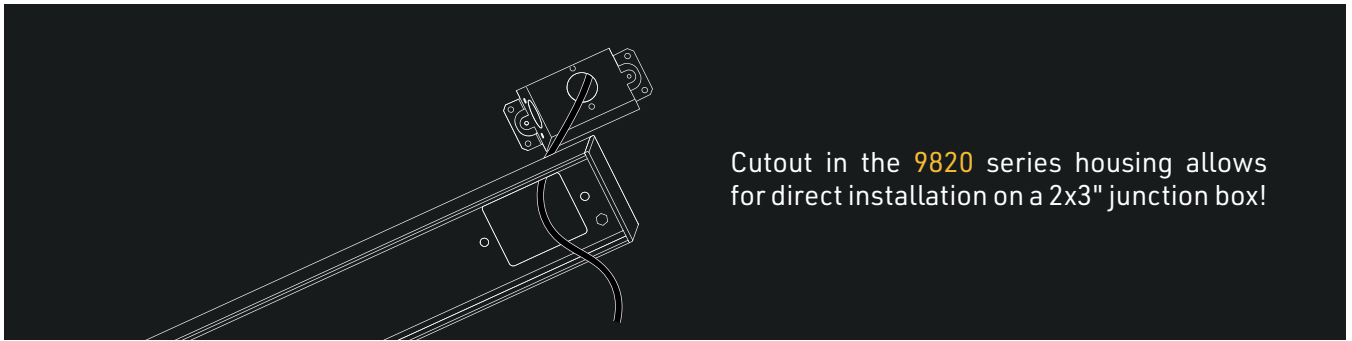
LINEAR WEIGHT

0.793 lbs/ft, 1.18 kg/m

Figures provided for the aluminum profiles only – outer and inner enclosures, heat sink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.



*Blind covers
no dark spots*

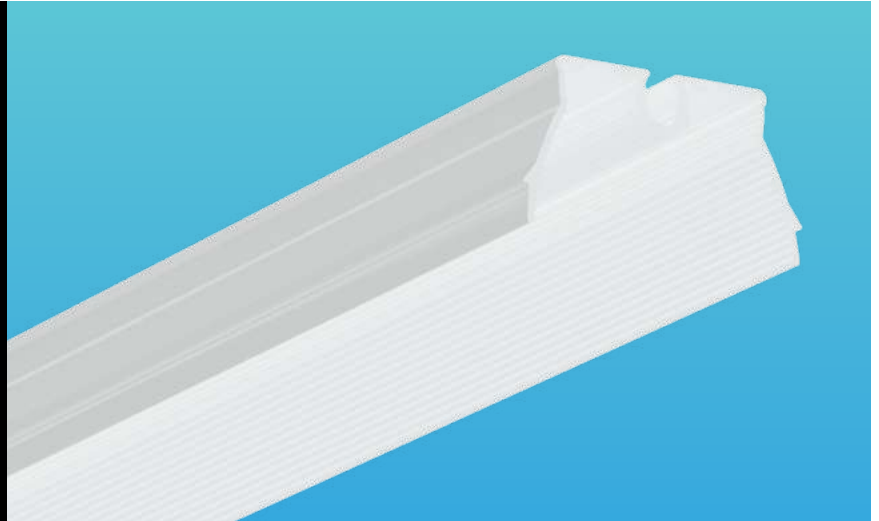


Cutout in the **9820** series housing allows for direct installation on a 2x3" junction box!

HIGH EFFICIENCY
REFLECTOR V2.1

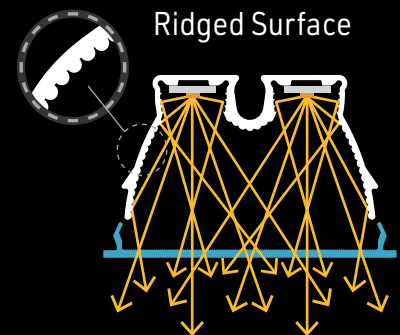
HER² PRO

Significantly improves
luminous efficiency!



HER PRO - HIGH EFFICIENCY REFLECTOR V2.1

Achieve maximum luminous flux with the **HER Pro** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting. The Pro version has been designed with our brand new Reflective Wave System – ridges on each side of the reflector – that helps provide even greater illumination!



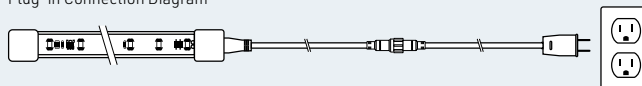


LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



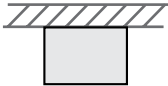
Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



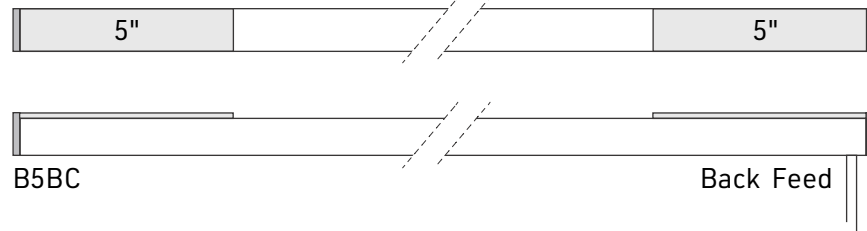
9820 LUXLINE Profile ordering sheet

9000 Series

PROFILE	MOUNTING TYPE	LENSES	REFLECTOR	LENGTH
 9820 - Alu  982X - Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 256	 S - Surface mount Note: Mounting hardware by others	 OX - Optiflex flat lens	 HER - High efficiency reflector	Custom length by sections of 24 to 192 inches.
INCLUDED				

PROFILE	MOUNTING TYPE	LENS	REFLECTOR	LENGTH
 JS - Type C straight joiner	 JH45 - Type C horiz. 45° joiner	 JH90 - Type C horiz. 90° joiner	 JV90 - Type C vert. 90° joiner	 JV45 - Type C vert. 45° joiner
QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY

5" blind covers will be installed on both sides of the luminaire to eliminate dark spots



COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	WIRE POSITION	USAGE	NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire custom	B5BC - Back feed / 5" blind covers	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and no lens.
COLOR TEMPERATURE CCT	LUX	LEAD IN	B5BC	IP64	
	LUMEN PACKAGE		WIREWAY & BLIND COVER	IP RATING	



PVC SERIES

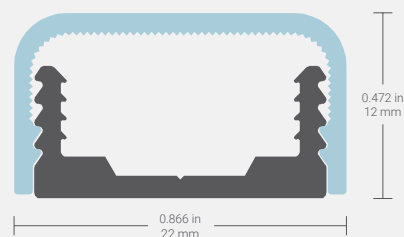


LUXSLEEVE PROFILE

PVC Series



Cross-section dimensions:



Looking for mood light without breaking the bank? This PVC extrusion sleeve allows for better light diffusion while being the most economical option for our LuxLine series. Available in 4', you can easily cut it to design ambient light in so many ways. Making dark spaces more inviting has never been so easy.

FEATURES

- Simple and lightweight extrusion made of durable PVC material
- Economical and long lasting
- Two lens options available: Prime or Clear
- Fine grooves on the inner surface of the lens provide even and effective light distribution
- Wide variety of color temperatures available (2400 - 4000K)
- Perfect solution for accent lighting
- Grooves on the extrusion surface provide perfect grip for our LuxLine 120V LED tape
- Easy to cut and install, no mounting brackets required
- Available in straight sections of 4' (1.2m)

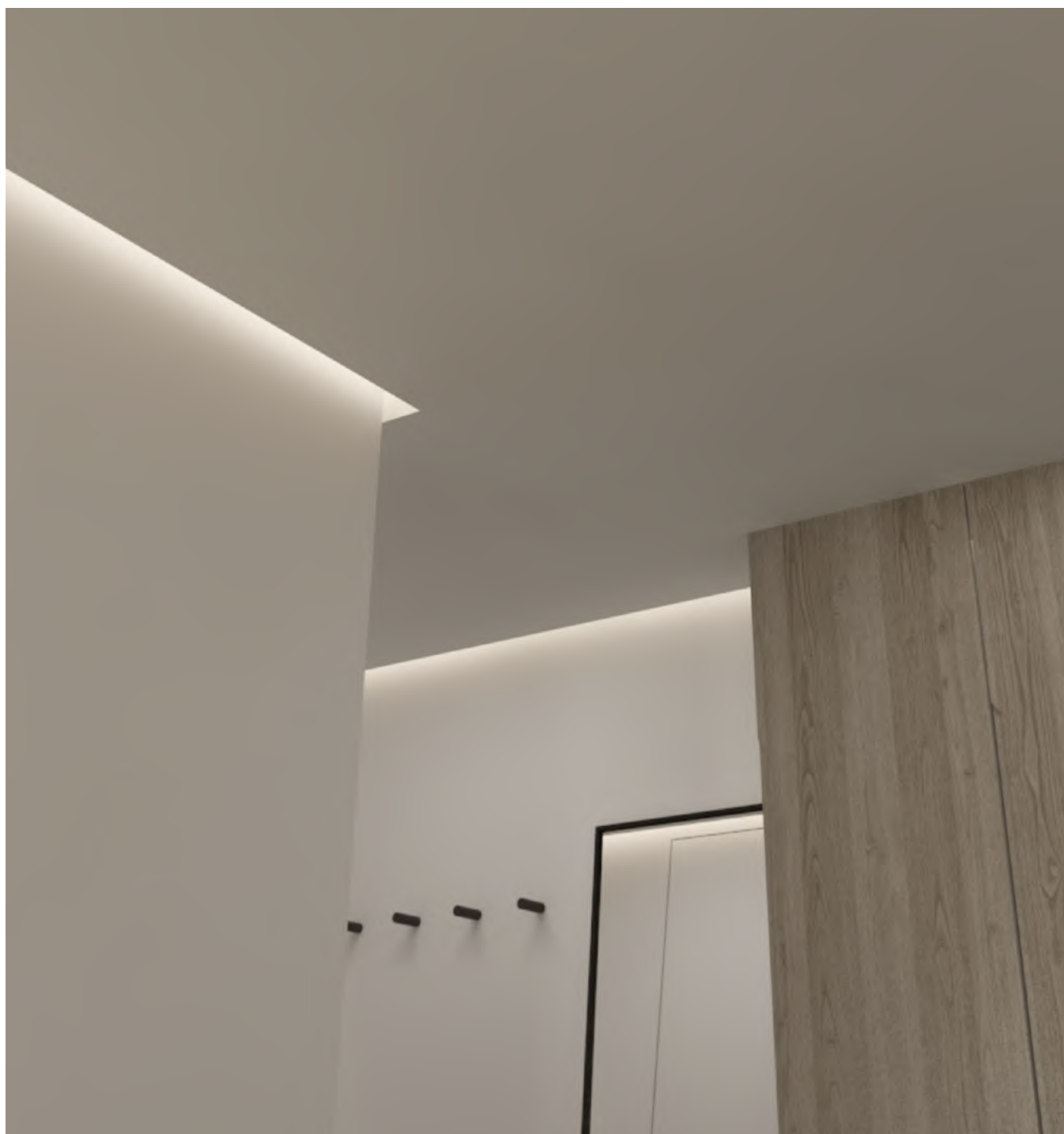
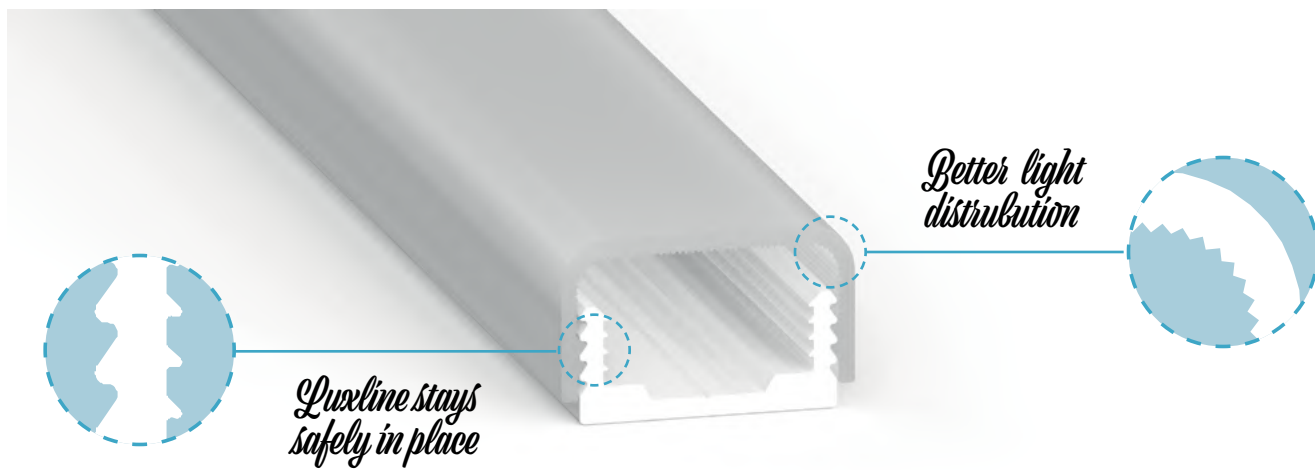
LED ENGINE COMPATIBILITY

Compatible with LuxLine 120V LED engines.

LINEAR WEIGHT

0.1 lbs/ft, 0.16 kg/m (with lens)

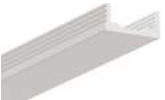






LUXSLEEVE Profile ordering sheet

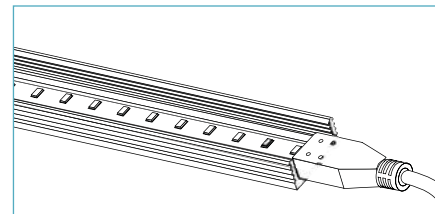
PVC Series

PROFILE	LENSES	QUANTITY
 LuxSleeve, PVC Series, white	 LSPR - Prime lens	Available in straight section of 4 feet (48 inches/1.2 m). *Cut on site
	 LSCL - Clear lens	
5840		
PROFILE	LENS	QUANTITY

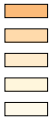
IMPORTANT NOTES

LuxSleeve serves as mounting hardware and light diffuser for LuxLine 120V LED tape.

LuxLine (both DIY and overmold options) end cap / connector will always stay outside LuxSleeve (see img.).



PVC

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	NOTES
 24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	LUX - 330 LM / 4.0W FT / 90+CRI	PG - Plug-in 47" HW - Hardwire 118"	2 - IP64 indoor	* The light output is provided in lumens per foot, for a CCT of 4000K and without lens.
5840	LUX		IP64	
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	IP RATING	

LUXLINE FEATURES

- LumenTruss Driverless technology.
- Direct line voltage.
- Constant voltage with constant current design providing uniform intensity over the entire run.
- Uses North American power plug with built-in fuse or hardwire.
- Order in lengths of 1 FT.
- 164 FT maximum run.
- High lumen output.
- Architectural grade.
- PVC coating (not recommended for direct sunlight).
- 3 year warranty.
- LED type: 3056
- WARNING: Do not cut AC plug.

LUXLINE FEATURES

Plug-in Connection Diagram



Hardwire Connection Diagram

With the NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.





WOOD SERIES



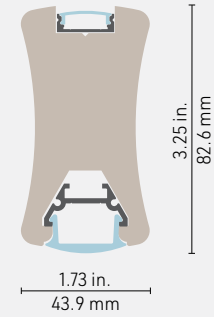


TIGA

Wood Series



Cross-section dimensions:



Go for the warmth of the **natural essence of wood**. Liven up your spaces with our ecological lighting fixtures made of recycled wood from Quebec. The slim **TIGA** will match any décor with its smoothed out sides, and can be combined with a linear canopy for extra style.

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Choose from direct or direct/ indirect lighting.
- Suspended pendant with remote driver.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

Direct (down):

Compatible with LED tapes up to **14mm** wide.

Indirect (up):

Compatible with LED tapes up to **14mm** wide.

LINEAR WEIGHT

1.141 lbs/ft, 1.699 kg/m (without lens or insert)



TIGA ordering sheet

Wood Series

PROFILE	LENS DOWN	LENS UP	MOUNTING HARDWARE	CANOPY	LENGTH
 TIGN - Wood enclosure, natural finish Aluminum heat sink included with profiles	 PR - Prime lens	 CL - Clear lens  PR - Prime lens  NO - No lens	 SUS - Suspension kit with 15ft. aircraft cable	 Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White  NO - No canopy	Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm). By default suspension will be installed 6 inches (15.3cm) from the ends of the profile. For custom options please contact your local representative.

TIGN	-	PR	-	SUS	-	
PROFILE		LENS DOWN		MOUNTING HARDWARE		CANOPY
			LENS UP			LENGTH

Wood

COLOR TEMPERATURE		LUMEN PACKAGE*		USAGE	POWER SUPPLY/CONTROL	*NOTES
 24 - 2400K		LP0 - 119 LM / 1.5W FT / 90+CRI		I - IP22 indoor dry location	A - Non-dimming	* The light output is provided in lumens per foot, for a CCT of 4200K and without lens. Please refer to the optics page for CCT and transluency conversion factors.
 27 - 2700K		LP1 - 137 LM / 1.5W FT / 90+CRI			B - ELV dimming 120V AC	
 30 - 3000K		LP2 - 234 LM / 3.0W FT / 90+CRI			C - ELV dimming 120/277 VAC**	** By default both Up & Down LED engines are controlled from one source. For custom options, please contact your local representative.
 35 - 3500K		LP3 - 335 LM / 4.4W FT / 90+CRI			D - 0/10V dimming 120/277 VAC	
 42 - 4200K		LP4 - 488 LM / 5.8W FT / 90+CRI			E - Non-dimming DC plug in	
 53 - 5300K (LHP only)		LHP - 668 LM / 7.0W FT / 95+CRI			F - DMX	
 62 - 6200K (LP only)					G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W	
 WD1 - 2200-2700K 14W/m	Lumen Package selection is not available for WD, TW and RGB color options.			For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC	*** Only available in 96W - 24V Driver
 WD3 - 2700-3500K 14W/m					J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC	
 COBWD - 2200-3200K 14W/m					K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC	
 TW1 - Tunable White 11W/m					NO - No driver	
 TW2 - Tunable White 19W/m						
 RGB1 - RGB 14W/m						
 RGB2 - RGB 19W/m						
 RGBW2 - 3000K 4in1 14W/m						
 NO - No up light (opal lens)						
CCT DOWN	CCT UP	LM DOWN	LM UP	USAGE	POWER SUPPLY/CONTROL	

TITLE

24

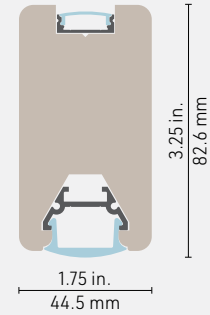
WATTAGE

TOOBYFOR

Wood Series



Cross-section dimensions:



The **simplicity and minimalism** of **TOOBYFOR** makes it a welcome accent in contemporary spaces. Like the rest of our Wood Series, it is engineered from recycled hardwood, for natural warmth and superior quality. It is durable with its rugged build and an aircraft-grade suspension cable, but brings a lightweight and modern touch to any interior.

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Choose from direct or direct/ indirect lighting.
- Suspended pendant with remote driver.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

Direct (down):

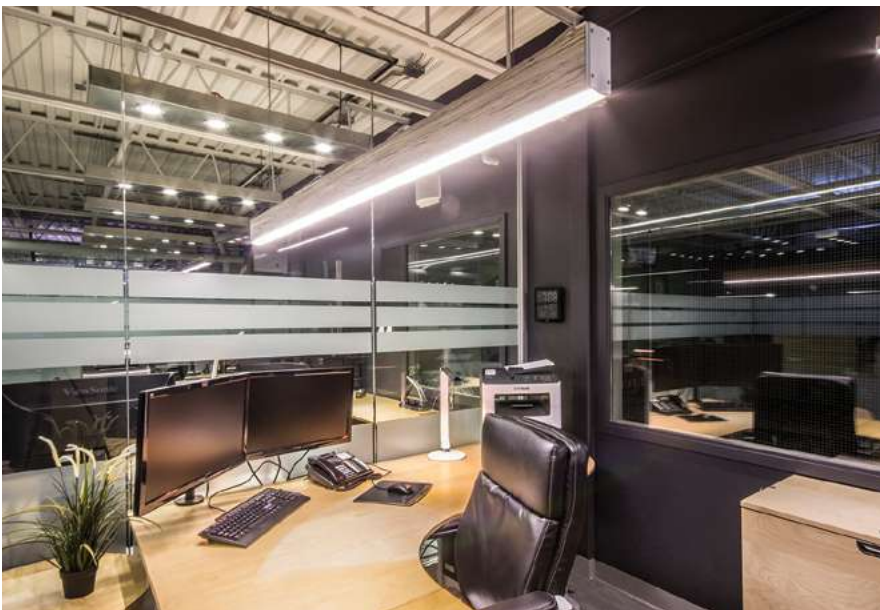
Compatible with LED tapes up to **14mm** wide.

Indirect (up):

Compatible with LED tapes up to **14mm** wide.

LINEAR WEIGHT

1.385 lbs/ft, 2.060 kg/m (without lens or insert)



TOOBYFOR ordering sheet

Wood Series

PROFILE	LENS DOWN	LENS UP	MOUNTING HARDWARE	CANOPY	LENGTH
 TOON - Wood enclosure, natural finish Aluminum heat sink included with profiles	 PR - Prime lens	 CL - Clear lens  PR - Prime lens  NO - No lens	 SUS - Suspension kit with 15ft. aircraft cable	 Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White  NO - No canopy	Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm). By default suspension will be installed 6 inches (15.3cm) from the ends of the profile. For custom options please contact your local representative.

TOON	-	PR	-	SUS	-	
PROFILE		LENS DOWN		MOUNTING HARDWARE		CANOPY
			LENS UP			LENGTH

Wood

COLOR TEMPERATURE		LUMEN PACKAGE*		USAGE	POWER SUPPLY/CONTROL	*NOTES
 24 - 2400K		LP0 - 119 LM / 1.5W FT / 90+CRI		I - IP22 indoor dry location	A - Non-dimming	* The light output is provided in lumens per foot, for a CCT of 4200K and without lens. Please refer to the optics page for CCT and translucency conversion factors.
 27 - 2700K		LP1 - 137 LM / 1.5W FT / 90+CRI			B - ELV dimming 120V AC	
 30 - 3000K		LP2 - 234 LM / 3.0W FT / 90+CRI			C - ELV dimming 120/277 VAC**	
 35 - 3500K		LP3 - 335 LM / 4.4W FT / 90+CRI			D - 0/10V dimming 120/277 VAC	
 42 - 4200K		LP4 - 488 LM / 5.8W FT / 90+CRI			E - Non-dimming DC plug in	
 53 - 5300K (LHP only)		LHP - 668 LM / 7.0W FT / 95+CRI		F - DMX	** By default both Up & Down LED engines are controlled from one source. For custom options, please contact your local representative.	
 62 - 6200K (LP only)				G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W		
				I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC		*** Only available in 96W - 24V Driver
				J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC		
				K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC		
				NO - No driver		
 WD1 - 2200-2700K 14W/m		Lumen Package selection is not available for WD, TW and RGB color options.		For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.		
 WD3 - 2700-3500K 14W/m						
 COBWD - 2200-3200K 14W/m						
 TW1 - Tunable White 11W/m						
 TW2 - Tunable White 19W/m						
 RGB1 - RGB 14W/m						
 RGB2 - RGB 19W/m						
 RGBW2 - 3000K 4in1 14W/m						
 NO - No up light (opal lens)						
CCT DOWN	CCT UP	LM DOWN	LM UP	USAGE	POWER SUPPLY/CONTROL	

TITLE

24

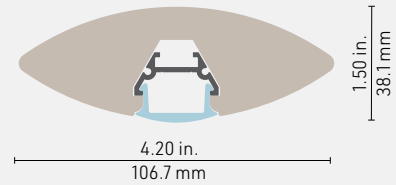
WATTAGE

TAO

Wood Series



Cross-section dimensions:



The **TAO** will hover seemingly **weightless in space**, with its organic blend of **futuristic form** and **timeless appeal** of wood. With a discreet visual signature from afar, it will unravel its texture in full from a more personal distance, all while casting light of a desired quality (and quantity).

FEATURES

- Made from sustainably harvested and recycled pine hardwood.
- Custom length by sections of 12 to 144 inches (3.6m).
- The insert is made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots with a Prime lens.
- Suspended pendant with remote driver.
- A natural finish permits client to select and apply their own stain to match the decor.
- Indoor use.
- Revit file available.

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED tapes up to **14mm** wide.

LINEAR WEIGHT

1.024 lbs/ft, 1.524 kg/m (without lens or insert)



TAO ordering sheet

Wood Series

PROFILE	LENSES	MOUNTING HARDWARE	CANOPY	LENGTH
 TAON - Wood enclosure, natural finish Aluminum heat sink included with profiles	 PR - Prime lens	 SUS - Suspension kit with 15ft. aircraft cable	 Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White  NO - No canopy	Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm). By default suspension will be installed 6 inches (15.3cm) from the ends of the profile. For custom options please contact your local representative.

TAON	-	PR	-	SUS	-	
PROFILE		LENS		MOUNTING HARDWARE		LENGTH

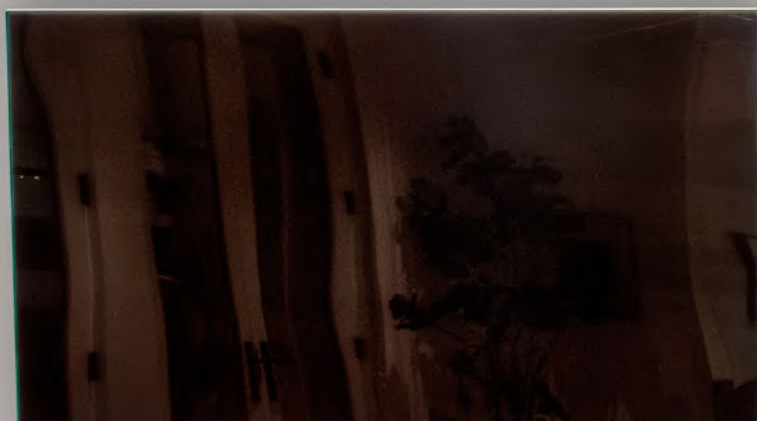
Wood

COLOR TEMPERATURE		LUMEN PACKAGE*		USAGE	POWER SUPPLY/CONTROL	*NOTES
 24 - 2400K		LP0 - 119 LM / 1.5W FT / 90+CRI		I - IP22 indoor dry location	A - Non-dimming	* The light output is provided in lumens per foot, for a CCT of 4200K and without lens. Please refer to the optics page for CCT and translucency conversion factors.
 27 - 2700K		LP1 - 137 LM / 1.5W FT / 90+CRI			B - ELV dimming 120V AC	
 30 - 3000K		LP2 - 234 LM / 3.0W FT / 90+CRI			C - ELV dimming 120/277 VAC**	** By default both Up & Down LED engines are controlled from one source. For custom options, please contact your local representative.
 35 - 3500K		LP3 - 335 LM / 4.4W FT / 90+CRI			D - 0/10V dimming 120/277 VAC	
 42 - 4200K		LP4 - 488 LM / 5.8W FT / 90+CRI			E - Non-dimming DC plug in	
 53 - 5300K (LHP only)		LHP - 668 LM / 7.0W FT / 95+CRI			F - DMX	
 62 - 6200K (LP only)					G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W	
				For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.	I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC	*** Only available in 96W - 24V Driver
					J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC	
				K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC		
				NO - No driver		
 WD1 - 2200-2700K 14W/m	Lumen Package selection is not available for WD , TW and RGB color options.	 WD3 - 2700-3500K 14W/m				
 COBWD - 2200-3200K 14W/m						
 TW1 - Tunable White 11W/m						
 TW2 - Tunable White 19W/m						
 RGB1 - RGB 14W/m						
 RGB2 - RGB 19W/m						
 RGBW2 - 3000K 4in1 14W/m						
 NO - No up light (opal lens)						
CCT DOWN	CCT UP	LM DOWN	LM UP	USAGE	POWER SUPPLY/CONTROL	

TITLE

24

WATTAGE



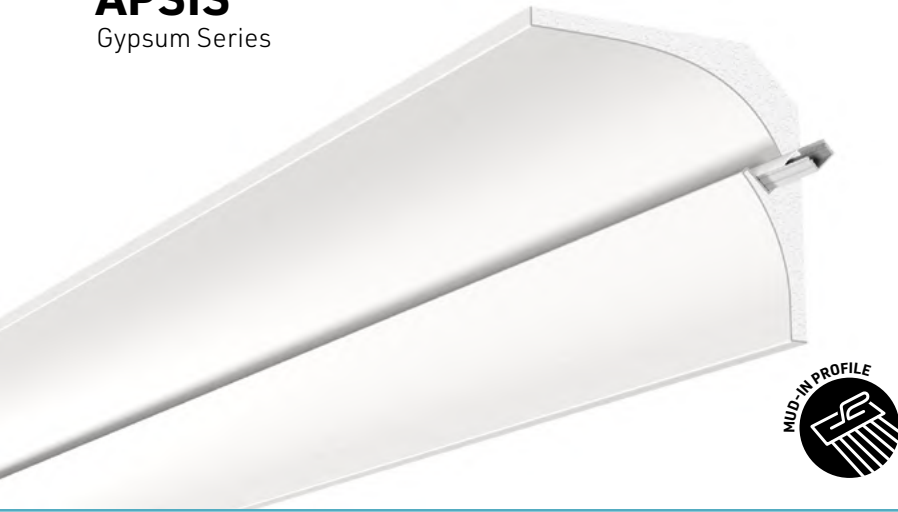
GYPSUM SERIES



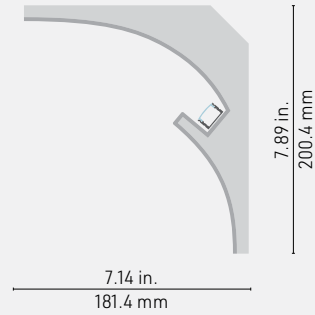


APSIS

Gypsum Series



Cross-section dimensions:



Smooth out those corners with a **rounded light extravaganza!** The APSIS will go into any corner, whether wall or ceiling, and level out flush with the 1/2" gypsum panels. Prime and paint, mount the aluminum LED profile with your choice of lens, and breathe a brand new life into your interior. As easy as it gets!

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type : **NFPA CLASS C**

(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.848 lbs/ft, 1.262 kg/m (without aluminum profile or lens)



APSiS ordering sheet

Gypsum Series

GYPSUM PROFILE

LENGTH



APS - Gypsum profile
* Light source delivered separately from the Gypsum fixture.

Available in straight section of 8 feet (96 inches/2.4 m).

APS	-	96"	x
PROFILE		LENGTH	QTY

Suggested aluminum profile options (for more information see product pages pp.10-13)

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH



1100 - Profile, Alu



1200 - 1200 Profile, alu



OX - Optiflex lens



OP - Opal lens



NO - No Lens



3M - 3M mounting tape, 8mm



NO - No mounting hardware

Custom length by sections of 2 to 240 inches (6m).

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE

LUMEN PACKAGE*

LEAD IN/OUT

USAGE

POWER SUPPLY/CONTROL

LENGTH

- 24** - 2400K
- 27** - 2700K
- 30** - 3000K
- 35** - 3500K
- 42** - 4200K
- 53** - 5300K (LHP only)
- 62** - 6200K (LP only)

- WD1** - 2200-2700K 14W
- WD3** - 2700-3500K 14W
- TW1** - Tunable White 11W
- TW2** - Tunable White 19W
- RGB1** - RGB 14W
- RGB2** - RGB 19W
- RGBW2** - 3000K 4in1

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

- HW3** - Hardwire 3 FT
- HW6** - Hardwire 6 FT
- HW9** - Hardwire 9 FT
- HWX** - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO** - No lead

I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

- A** - Non-dimming
- B** - ELV dimming 120V AC
- C** - ELV dimming 120/277 VAC**
- D** - 0/10V dimming 120/277 VAC
- E** - Non-dimming DC plug in
- F** - DMX
- G** - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I** - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J** - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K** - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO** - No driver

Total length of LED engine in inches - See Appendix 3 (page 259) on how to calculate length.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY / CONTROL

LED ENGINE LENGTH

NOTE:** The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. * Only available in 96W - 24V Driver**

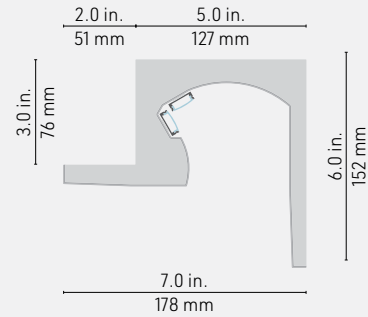
TITLE
24

NIDUS

Gypsum Series



Cross-section dimensions:



The **NIDUS** profile is an easy and affordable solution for lightgrazing a wall, while keeping the **LED source concealed** and the **corner visually intact**. Install over 2×3in. beams/joists, without the need to build elaborate wood structures, level with the gypsum panels, then mount the LED profile(s) at the position yielding the desired beam direction. Great above blinds or curtains!

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level out to 5/8in. panels with drywall mud and tape, while supporting the edges over 2x3in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect. The profiles can be installed at one or both of the two available positions.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type : **NFPA CLASS C**
(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

OPTIONS



LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

1.368 lbs/ft, 2.036 kg/m (without aluminum profile or lens)

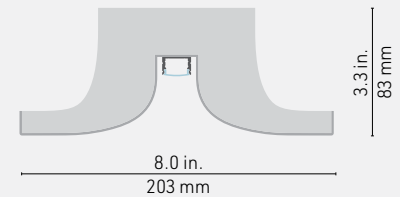


SULCUS

Gypsum Series



Cross-section dimensions:



Add **smooth internally lit grooves** to your walls using the SULCUS gypsum profile. It is supported on 2×3in. joists or studs, and will level out flush with 5/8 in. gypsum panels, with a little drywall tape and mud. Paint to match your décor, and enjoy the smooth look as well as the admiration of others!

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 5/8in. gypsum panels, over 2x3in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type : **NFPA CLASS C**

(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

OPTIONS

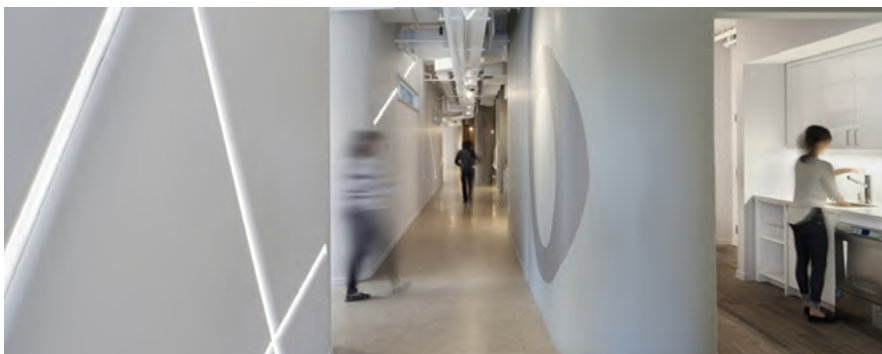


LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.702 lbs/ft, 1.044 kg/m (without aluminum profile or lens)



SULCUS ordering sheet

Gypsum Series

GYPSUM PROFILE

LENGTH



SUL - Gypsum profile
* Light source delivered separately from the Gypsum fixture.

Available in straight section of 8 feet (96 inches/2.4 m).

SUL	-	96"	x	
PROFILE		LENGTH		QTY

Suggested aluminum profile options (for more information see product pages pp.10-13)

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH



1100 - Profile, Alu



1200 - 1200 Profile, alu



OX - Optiflex lens



OP - Opal lens



NO - No Lens



3M - 3M mounting tape, 8mm



NO - No mounting hardware

Custom length by sections of 2 to 240 inches (6m).

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE

LUMEN PACKAGE*

LEAD IN/OUT

USAGE

POWER SUPPLY/CONTROL

LENGTH

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1** - 2200-2700K 14W
- WD3** - 2700-3500K 14W
- TW1** - Tunable White 11W
- TW2** - Tunable White 19W
- RGB1** - RGB 14W
- RGB2** - RGB 19W
- RGBW2** - 3000K 4in1

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

- HW3** - Hardwire 3 FT
- HW6** - Hardwire 6 FT
- HW9** - Hardwire 9 FT
- HWX** - Hardwire custom FT
- DC3** - DC plug 3 FT
- DC6** - DC plug 6 FT
- DC9** - DC plug 9 FT
- DCX** - DC plug custom FT
- NO** - No lead

I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

- A** - Non-dimming
- B** - ELV dimming 120V AC
- C** - ELV dimming 120/277 VAC**
- D** - 0/10V dimming 120/277 VAC
- E** - Non-dimming DC plug in
- F** - DMX
- G** - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I** - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J** - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K** - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO** - No driver

Total length of LED engine in inches - See Appendix 3 (page 259) on how to calculate length.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY / CONTROL

LED ENGINE LENGTH

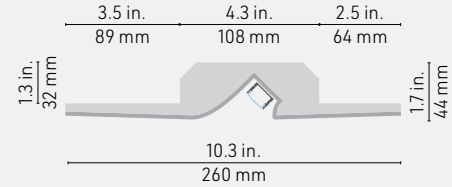
*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

LATUS

Gypsum Series



Cross-section dimensions:



The **LATUS** is an asymmetric recessed LED moulding for drywall, allowing **washing an adjacent surface with light from a 45-degree angle**, from a distance of your choice. The uniform light distribution enhances the appearance of art and displayed items. A direct fit with standard gypsum panels, it needs only a low (1-1/4in.) back clearance, and can be easily installed between smaller beams or joists.

FEATURES

- Shape made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2 in. gypsum panels.
- Direct fit for the 1100 and 1200 profiles in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with series 1200, an opal lens and an LED engine of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED engine or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.



Fire Rated Material Type : **NFPA CLASS C**
(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

OPTIONS

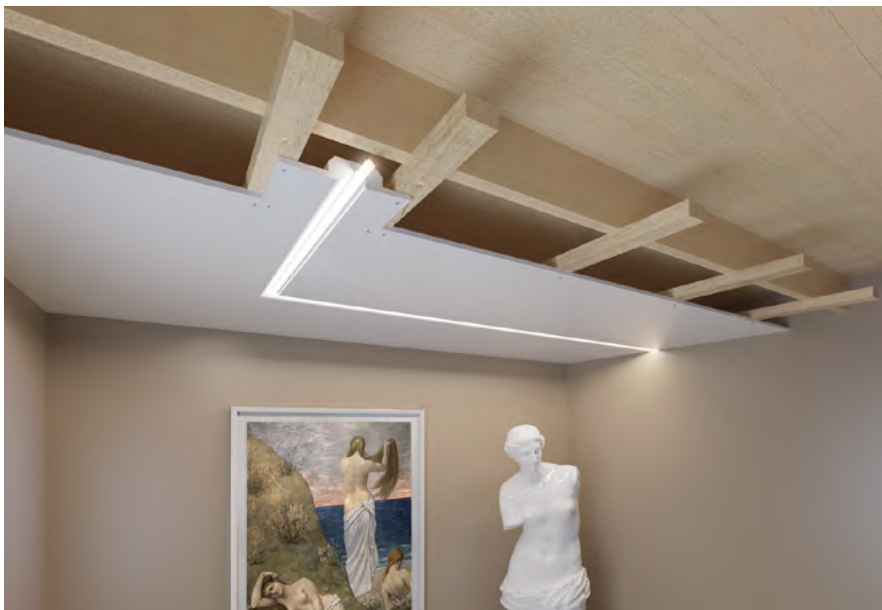


LED ENGINE COMPATIBILITY

Compatible with LED engines up to **14mm** wide.

LINEAR WEIGHT

0.637 lbs/ft, 0.947 kg/m (without aluminum profile or lens)



LATUS ordering sheet

Gypsum Series

GYPSUM PROFILE

LENGTH



Available in straight section of 8 feet (96 inches/2.4 m).

LAT - Gypsum profile
* Light source delivered separately from the Gypsum fixture.

LAT	-	96"	x	
PROFILE		LENGTH		QTY

Suggested aluminum profile options (for more information see product pages pp.10-13)

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH



1100 - Profile, Alu



1200 - 1200 Profile, alu



OX - Optiflex lens



OP - Opal lens



NO - No Lens



3M - 3M mounting tape, 8mm



NO - No mounting hardware

Custom length by sections of 2 to 240 inches (6m).

ALU PROFILE

LENSES

MOUNTING HARDWARE

LENGTH

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE

LUMEN PACKAGE*

LEAD IN/OUT

USAGE

POWER SUPPLY/CONTROL

LENGTH

- 24 - 2400K
- 27 - 2700K
- 30 - 3000K
- 35 - 3500K
- 42 - 4200K
- 53 - 5300K (LHP only)
- 62 - 6200K (LP only)

- WD1 - 2200-2700K 14W
- WD3 - 2700-3500K 14W
- TW1 - Tunable White 11W
- TW2 - Tunable White 19W
- RGB1 - RGB 14W
- RGB2 - RGB 19W
- RGBW2 - 3000K 4in1

Lumen Package selection is not available for **WD**, **TW** and **RGB** color options.

- HW3 - Hardwire 3 FT
- HW6 - Hardwire 6 FT
- HW9 - Hardwire 9 FT
- HWX - Hardwire custom FT
- DC3 - DC plug 3 FT
- DC6 - DC plug 6 FT
- DC9 - DC plug 9 FT
- DCX - DC plug custom FT
- NO - No lead

I - IP22 indoor dry location

For **TW** or **RGB** strip options, select either
A [Non-dimming] or
E [Non-dimming DC plug]
in power supply plus the
J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.

- A - Non-dimming
- B - ELV dimming 120V AC
- C - ELV dimming 120/277 VAC**
- D - 0/10V dimming 120/277 VAC
- E - Non-dimming DC plug in
- F - DMX
- G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC
- J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC
- K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC
- NO - No driver

Total length of LED engine in inches - See Appendix 3 (page 259) on how to calculate length.

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

LEAD OUT

USAGE

POWER SUPPLY / CONTROL

LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver

24

GYPSUM GROOVE

Gypsum Series



Combining drywall panels with our 1400, 1450, 8800, 9850, and Traxx series, the **Gypsum Groove** system allows you to create functional and inconspicuous light sources embedded into a drywall surface. Fully integrated architectural lighting system permits to create outstanding illumination while preserving clean minimalist look.

The **Gypsum Groove** meets the industry's most stringent fire protection requirements. Certified Class A by the International Building Code, this system is ideal for commercial and institutional buildings.

FEATURES

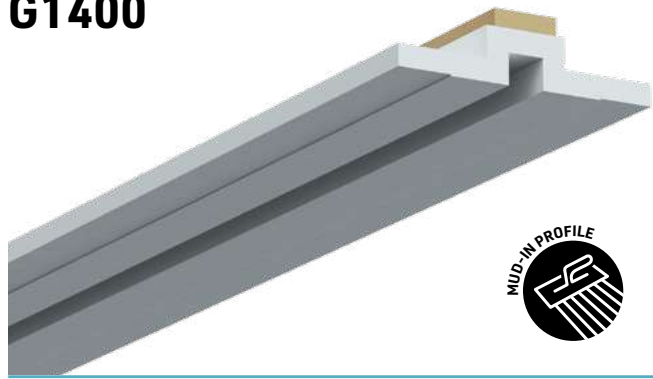
- Class A fire protection grade material.
- Mods compatible with 1400, 1450, 8800, 9850, and TRAXX series.
- Panel thickness 1/2in allows for flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- 5/8in thick panels available for special order*.
- Shipped in straight sections of 4 feet (1.22 m).
- 8 feet sections available for special order*.



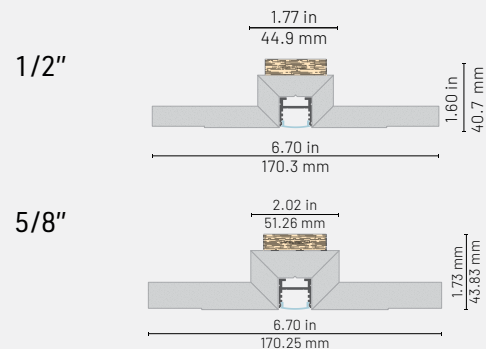
Fire Rated Material Type : **NFPA CLASS A**
(tested under ASTM E84. Similar to UL723, ANSI/NFPA No. 255 and UBC No. 8-1)

* For special orders pricing and shipping contact your sales representative.

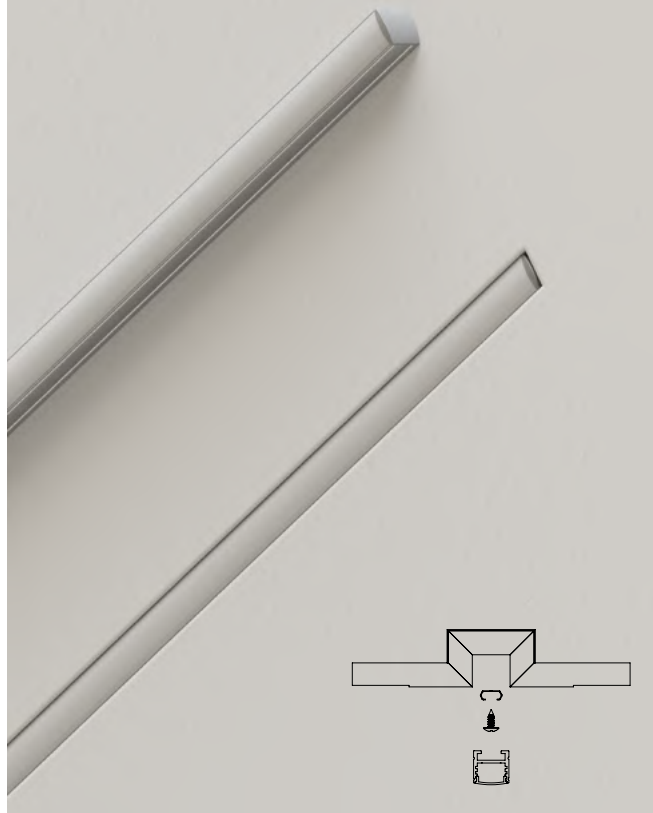
G1400



Cross-section dimensions:



To order, refer to the 1400 series spec sheet.

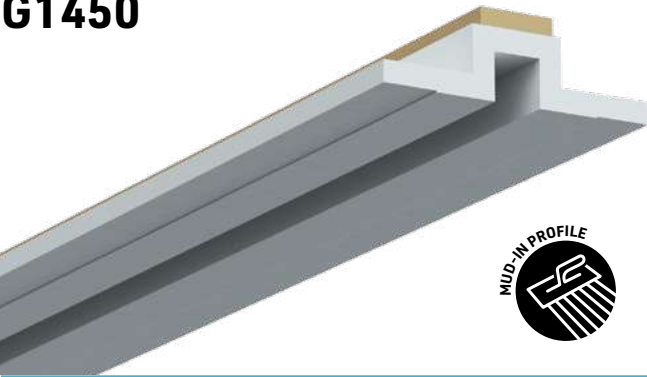




Gypsum

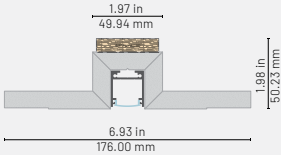


G1450

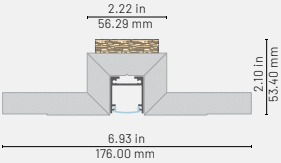


Cross-section dimensions:

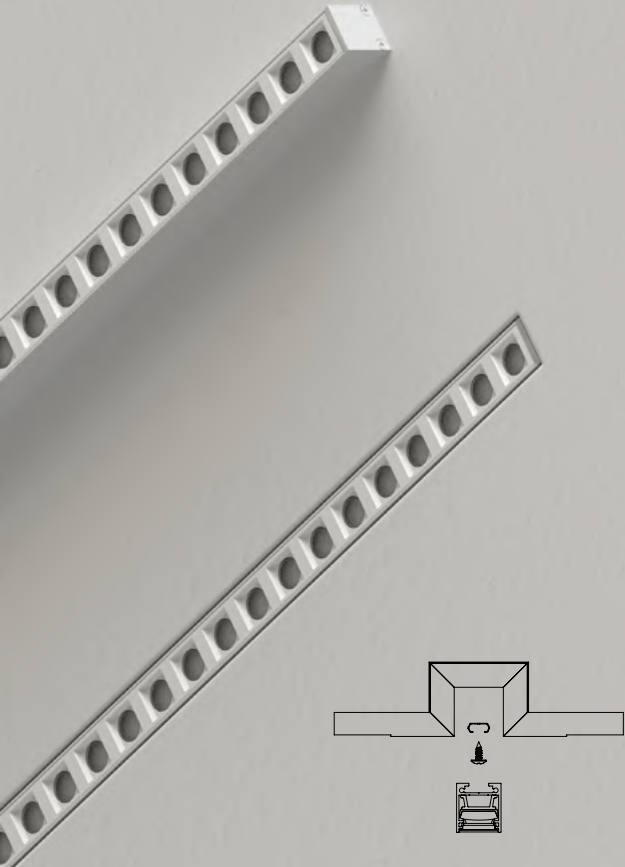
1/2"



5/8"

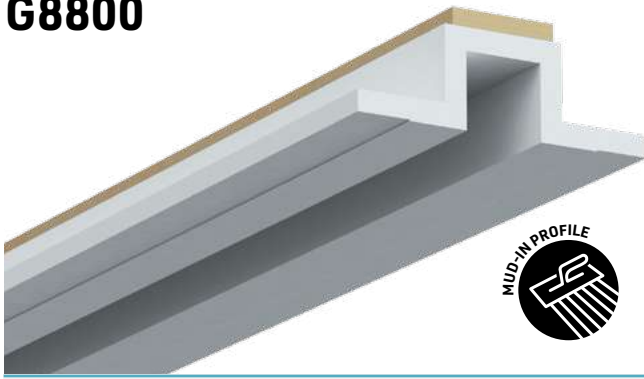


To order, refer to the 1450 series spec sheet.



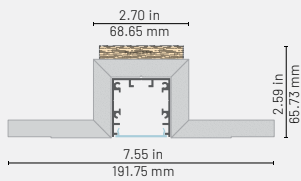


G8800

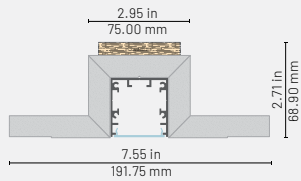


Cross-section dimensions:

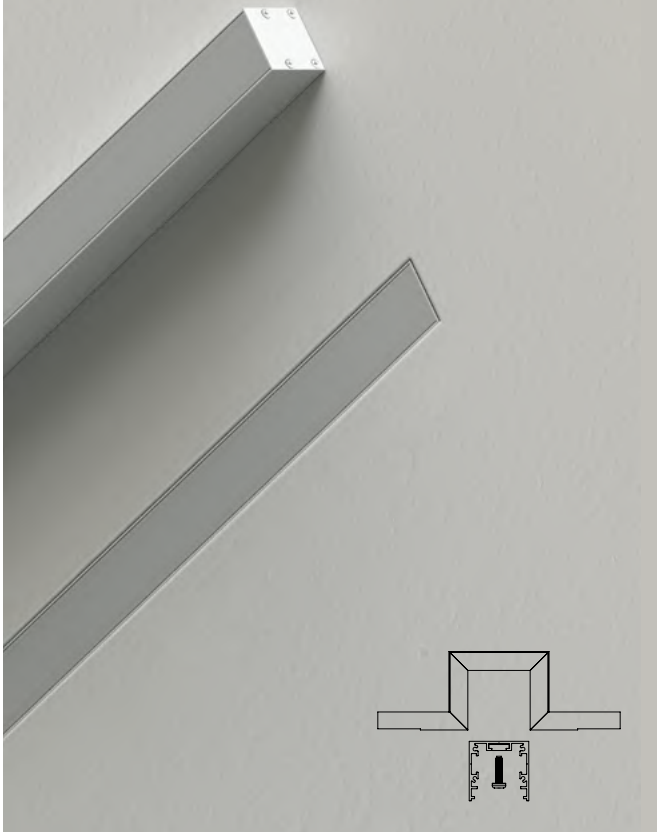
1/2"



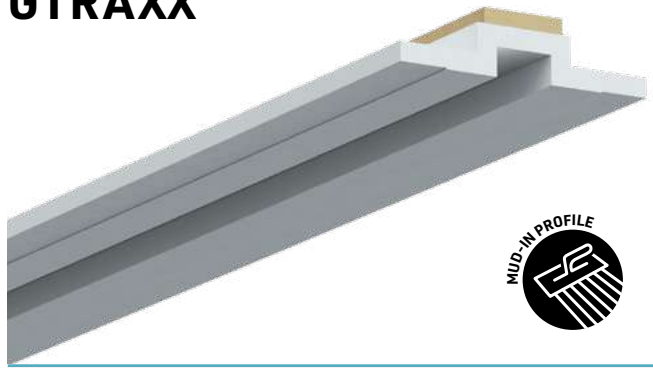
5/8"



To order, refer to the 8800 series spec sheet.

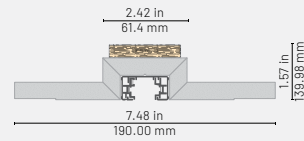


GTRAXX

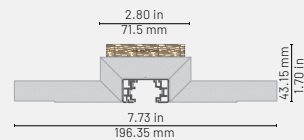


Cross-section dimensions:

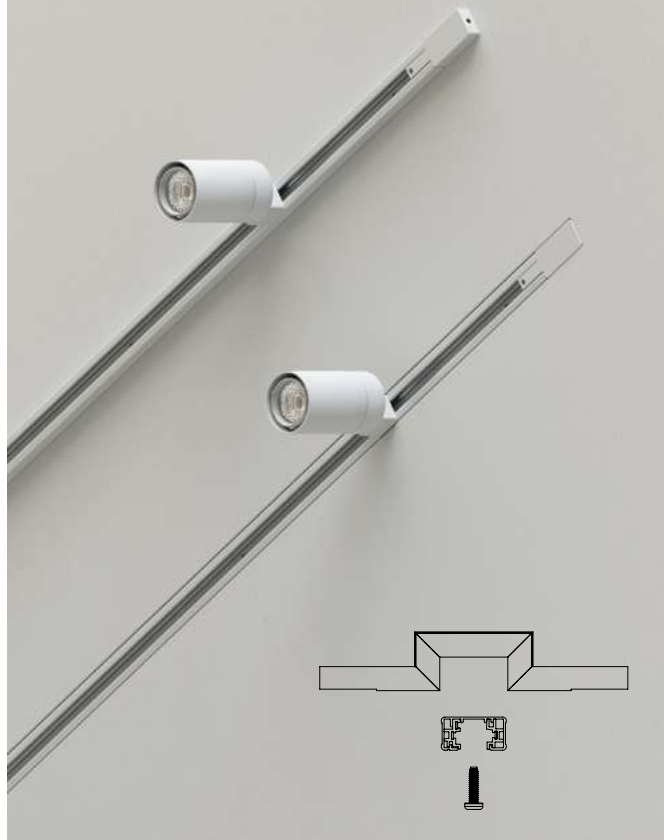
1/2"



5/8"



To order, refer to the TRAXX spec sheet.







LUMINAIRES

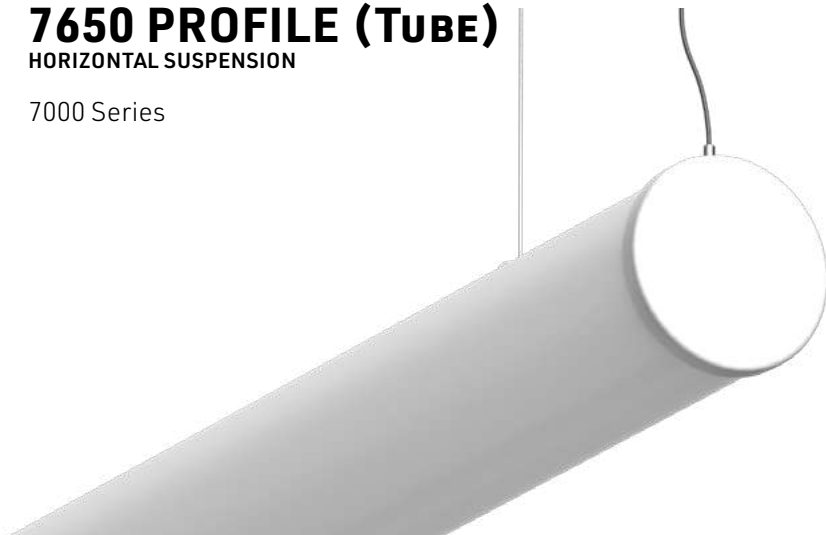




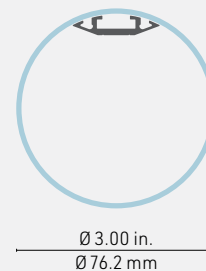
7650 PROFILE (TUBE)

HORIZONTAL SUSPENSION

7000 Series



Cross-section dimensions:



A beautiful linear tubular suspended pendant luminaire is available with our 3-inch acrylic tubes. With the Edge heatsink, a custom suspend fixture is available in lengths up to 8 feet. The Edge heatsink preserves the life of LED chips and provides 315 degrees of illumination. A wide range of color temperatures and light outputs are available, allowing you to vary the intensity, and color of the light. The fixture is powered by a remote driver. The acrylic tube delivers a beautiful custom suspended pendant.

FEATURES

- Custom length from 6 inches to 96 inches (2.44m)
- Edge heat sink lengthens the life of the LED
- Indoor usage for dry or damp location.
- Create striking lighting effects by varying angles or arranging tubes asymmetrically
- Acrylic lens for high-performance optics

OPTIONS



LINEAR WEIGHT

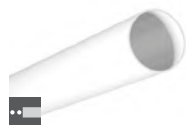
0.529 lbs/ft, 0.787 kg/m (acrylic tube with Aluminum heat sink insert only)



7650 Profile ordering sheet

7000 Series

ACRYLIC DIFFUSER



7650 - Acrylic diffuser tube
luminaire, horizontal suspension

POWER CABLE FINISH

- BK** - Black
- WH** - White
- RD** - Red
- BC** - Black/White Chevron

CANOPY



Remote driver canopy plate
See Appendix 2 on page 260
CR0 - Alu
CR1 - Black
CR2 - White

LENGTH

Custom length:
LP1, LP2 **6" - 96"**
LP3, WD1, WD2 **6" - 60"**



NO - No canopy

7650H

ACRYLIC DIFFUSER

POWER CABLE FINISH

CANOPY

LENGTH

COLOR TEMPERATURE

- 24** - 2400K
- 27** - 2700K
- 30** - 3000K
- 35** - 3500K
- 42** - 4200K
- 62** - 6200K

- WD1** - 2200-2700K 14W
- WD3** - 2700-3500K 14W

LUMEN PACKAGE*

- 3LP1** - 411 LM / 4.5W FT / 90+CRI
- 3LP2** - 702 LM / 9.0W FT / 90+CRI
- 3LP3** - 1035 LM / 13.2W FT / 90+CRI

LEAD IN

HW15 - Hardwire 15 FT

USAGE

- I** - indoor dry location
- D** - indoor damp location

POWER SUPPLY/CONTROL

- A** - Non-dimming
- B** - ELV dimming 120V AC
- C** - ELV dimming 120/277 VAC**
- D** - 0/10V dimming 120/277 VAC
- G** - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W
- NO** - No power supply

*NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors.

**Only available in 96W - 24W power supply.

TITLE 24
COMPLIANT

HW15

COLOR TEMPERATURE CCT

LUMEN PACKAGE

LEAD IN

USAGE

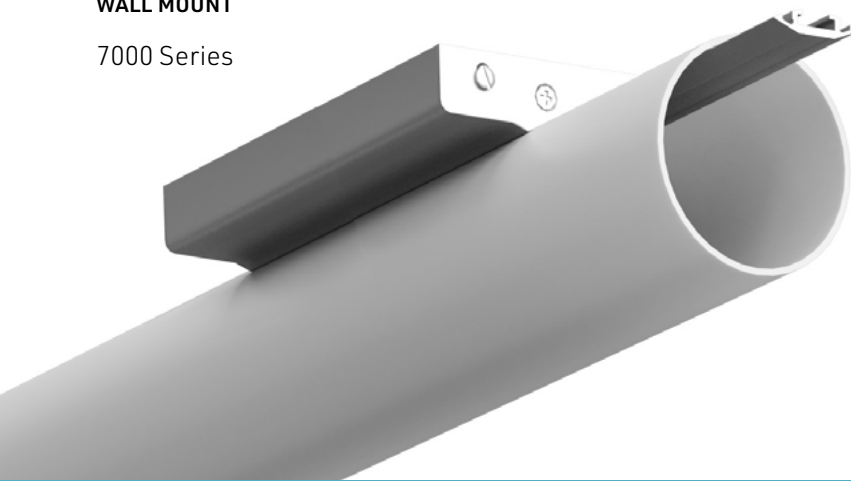
POWER SUPPLY/CONTROL



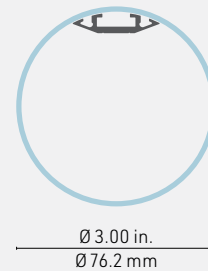
7650 PROFILE (TUBE)

WALL MOUNT

7000 Series



Cross-section dimensions:



A beautiful linear tubular round wall sconce is available with our 3-inch acrylic tubes. With the Edge heatsink, a custom wall-mounted fixture is available in lengths up to 5 feet. The Edge heatsink preserves the life of LED chips and provides 315 degrees of illumination. A wide range of color temperatures and light outputs are available, allowing you to vary the intensity, and color of the light. The fixture is wall mounted and is powered with a remote driver. The acrylic tube delivers a beautiful custom decorative luminaire.

FEATURES

- Custom length from 9 inches to 60 inches (1.52m)
- Indoor usage and select dry or damp location
- Can be mounted horizontally or vertically
- Three position options for the mounting bracket
- Acrylic lens for high-performance optics
- Operated with a remote driver

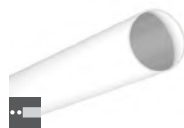
OPTIONS



LINEAR WEIGHT

0.529 lbs/ft, 0.787 kg/m (acrylic tube with Aluminum heat sink insert only)



ACRYLIC DIFFUSER	ACRYLIC DIFFUSER	LENGTH
 7650W - Acrylic diffuser tube wall sconce	Mural canopy, alu. L8" x W4.5" x D7/8"  MCC - Center vertically centered MCE - Edge at the edge of the luminaire NOTE: This mural canopy requires a remote driver. To request custom position of the canopy, please contact your representative	Custom length 9" - 60"
7650W		
LUMINAIRE	MURAL CANOPY POSITION	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN	USAGE	POWER SUPPLY/CONTROL	*NOTES
 24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4200K  62 - 6200K  WD1 - 2200-2700K 14W  WD3 - 2700-3500K 14W	3LP1 - 411 LM / 4.5W FT / 90+CRI 3LP2 - 702 LM / 9.0W FT / 90+CRI 3LP3 - 1035 LM / 13.2W FT / 90+CRI	HW1 - Hardwire 1 FT	I - indoor dry location D - indoor damp location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W NO - No power supply	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. **Only available in 96W - 24W power supply.
		HW1			
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	USAGE	POWER SUPPLY/CONTROL	

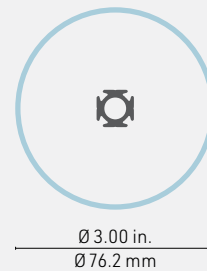
7650 PROFILE (TUBE)

VERTICAL SUSPENSION

7000 Series



Cross-section dimensions:



A stunning vertically mounted linear tubular pendant luminaire designed to create a timeless effect in lobbies, stairwells, and entrances. Offering a seamless 360 degrees of illumination with a 4-sided heatsink that preserves the life of LED chips. This custom decorative luminaire is available in lengths up to 4 feet. It is offered in a wide range of color temperatures and light outputs, allowing you to vary the intensity, and color of the light. The suspended fixture is powered with a remote driver. The acrylic tube delivers a beautiful custom decorative luminaire.

FEATURES

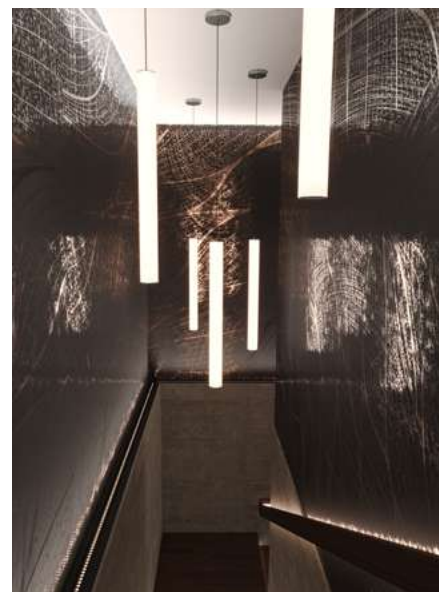
- Custom length by sections of 6 to 48 inches (1.22m)
- 4-sided heat sink
- Vertical suspension mounting over the power cable
- Uniform 360° of light without hot spots
- Acrylic lens for high-performance optics

OPTIONS



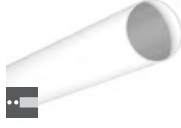
LINEAR WEIGHT

0.529 lbs/ft, 0.787 kg/m (acrylic tube with Aluminum heat sink insert only)



7650 Profile ordering sheet

7000 Series

LUMINAIRE	POWER CABLE FINISH	CANOPY	LENGTH
 7650V - Acrylic diffuser tube luminaire, vertical suspension	BK - Black WH - White RD - Red BC - Black/White Chevron	 Remote driver round canopy 5 1/4" x 1" CR0 - Alu CR1 - Black CR2 - White	Custom length 6" - 48"
7650V			
LUMINAIRE	POWER CABLE FINISH	CANOPY	LENGTH

7000

COLOR TEMPERATURE	LUMEN PACKAGE*	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 62 - 6200K	4LP1 - 548 LM / 6.0W FT / 90+CRI 4LP2 - 936 LM / 12.0W FT / 90+CRI 4LP3 - 1340 LM / 17.6W FT / 90+CRI	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC** D - 0/10V dimming 120/277 VAC G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W NO - No power supply	*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and translucency conversion factors. **Only available in 96W - 24W power supply.
WD1 - 2200-2700K 14W WD3 - 2700-3500K 14W		I		TITLE 24
COLOR TEMPERATURE CCT	LUMEN PACKAGE	USAGE	POWER SUPPLY/CONTROL	

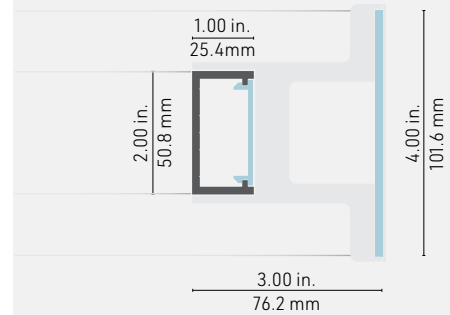


SERZO 2.0

Luminaire Series



Cross-section dimensions:



Introducing the impressive SERZO ring luminaire system, an exclusive series at LumenTruss™. The Serzo can be suspended horizontally in different angles to create a spectacular visual effect. Available in three fixed diameters of 36, 54 and 72 inches¹, they provide 360 degrees, even, dot-free omnidirectional lighting, making them particularly attractive for large spaces. The design of each ring incorporates an offset acrylic opal diffuser that gives this exceptional luminaire an elegant and refined look.

(1) Overall diameter with offset acrylic diffusers.

FEATURES

- Anodized aluminum, white, black, or custom finishing.
- 180 LED/m light source with single or double installation for high power.
- Overall diameter of 36, 54 and 72 inches.
- Made of ALCOA 6063-T5 aluminum alloy that increases heat dissipation.

OPTIONS



LED ENGINE COMPATIBILITY

The LED channel is compatible with multiple LED engines, up to **36mm (1.42")** wide in total.

WEIGHT

Serzo36: 1.288 lbs (2.232 kg)
Serzo54: 7.6064 lbs (3.450 kg)
Serzo72: 10.291 lbs (4.668 kg)

The weight varies significantly depending on product configuration. Figures provided are for the LED profiles only without lenses, mounting hardware, diffusers or reflectors.







SERZO 2.0 ordering sheet

Luminaire Series

PROFILE	LENSES	SUSPENSION	OUTER RING	CANOPY
 Serzo 36 - Profile, 32" O.D. S362 - White S361 - Black S36X - Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 158	 OX - Serzo optiflex lens	 Horizontal suspension kit with diffuser/reflector mount and 15ft. aircraft cable SUS2 - White SUS1 - Black SUS3 - Graphite	 AC - 4" Acrylic diffuser	 Remote driver canopy plate See Appendix 2 on page 260 CR0 - Alu CR1 - Black CR2 - White
RAL NUMBER  Serzo 54 - Profile, 50" O.D. S542 - White S541 - Black S54X - Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 158				 NO - No canopy
RAL NUMBER  Serzo 72 - Profile, 68" O.D. S722 - White S721 - Black S72X - Custom color IMPORTANT: Give RAL color No See Appendix 1 on page 158				
RAL NUMBER				
PROFILE	OX LENS	SUSPENSION	AC DIFFUSER/REFLECTOR	CANOPY

COLOR TEMPERATURE	LUMEN PACKAGE*	USAGE	POWER SUPPLY/CONTROL**	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K	SERZO 36*36L - 3558 LM / 48W / 90+CRI 36H - 4234 LM / 71.78W / 90+CRI SERZO 54" 54L - 5574 LM / 75.3W / 90+CRI 54H - 6720 LM / 113.96W / 90+CRI SERZO 72" 72L - 7604 LM / 102.7W / 90+CRI 72H - 9164 LM / 155.4W / 90+CRI	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** 54H and 72H lumen packages require installation of two drivers. ** Only available in 96W - 24V Driver
COLOR TEMPERATURE CCT	LUMEN PACKAGE	I USAGE	POWER SUPPLY/CONTROL	



RECESSED & TRACK LIGHT SYSTEM



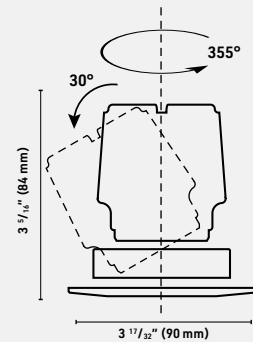


OMEGA PRO

Downlight recessed



Cross-section dimensions:



The Omega Pro downlight is designed with hospitality in mind. It combines style with power and brings a vast collection of reflectors and filters to the configuration. This downlight gives you full control of the lighting effect to integrate with the architecture. A solution for an architectural look and an accessible design.

FEATURES

- Unique lightweight high-performance heat sink
- Anti-glare reflector design UGR ≤ 19
- Available three light outputs: 7 W (780 lm), 9 W (950 lm), and 13 W (1200 lm)
- High CRI of 90+ with Static white and 95+ with warm dim
- Available in static white (2700K, 3000K, 3500K, and 4000K) and warm dim (1800K - 2700K)
- Three different beam angle options: 22°, 36° and 60°
- Available with a trim or flangeless mud ring
- For installation in dry locations only
- 50 000 hours lifespan



Omega Pro ordering sheet

Recessed downlight

1 Module	2 Trim	3 Reflector	4 Filter	5 Lumen Package	6 CCT	7 Power supply
UOR	-	-	-	-	-	P511

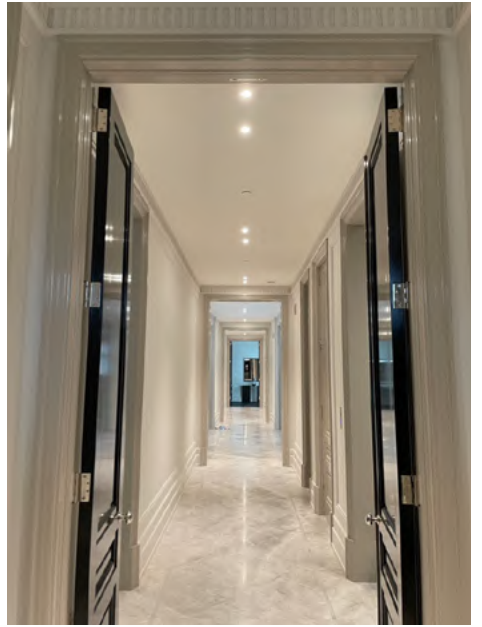
1 MODULE	2 TRIM	3 REFLECTOR	4 FILTER	5 LUMEN PACKAGE	6 CCT	7 POWER SUPPLY
UOR - Omega Pro + Adjustable ring: 0-30° vrt. 355° hrz.	UXR - Trimless ring URT2 - Fixed round trim, white	UWR1 - Round reflector, black UWR2 - Round reflector, white	UGD - Diffuser glass UGS - Linear spread glass UHL - Hex louver	L7W22 - 7W, 780lm, 22° beam L7W36 - 7W, 780lm, 36° beam L7W60 - 7W, 780lm, 60° beam L9W22 - 9W, 950lm, 22° beam L9W36 - 9W, 950lm, 36° beam L9W60 - 9W, 950lm, 60° beam L13W22 - 13W, 1200lm, 22° beam L13W36 - 13W, 1200lm, 36° beam L13W60 - 13W, 1200lm, 60° beam	K27 - 2700K K30 - 3000K K35 - 3500K K40 - 4000K LW1 - Warm Dim 2200 - 2700K	P511 - Universal phase and 0-10V dimmable driver 120/277V

ACCESSORIES		
Product code	Description	Quantity
OMF	Pre-mounting frame for new construction applications	

Omega Pro module with Adjustable Ring	wide reflector, white	linear spread glass filter	UNV phase / 0-10V dimming			
UOR	UXR	UWR2	UGS	L9W36	K30	P511
	trimless finish		9W 950lm 36-degree beam		3000K	





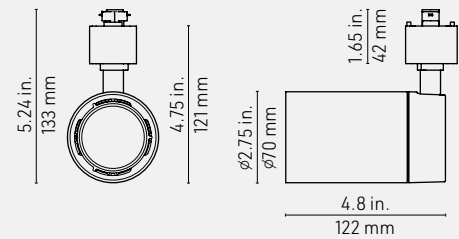


TRAXX SPOTLIGHT

Track light system



Cross-section dimensions:



Shown: 15W model (see opposite page for 8W dimensions).

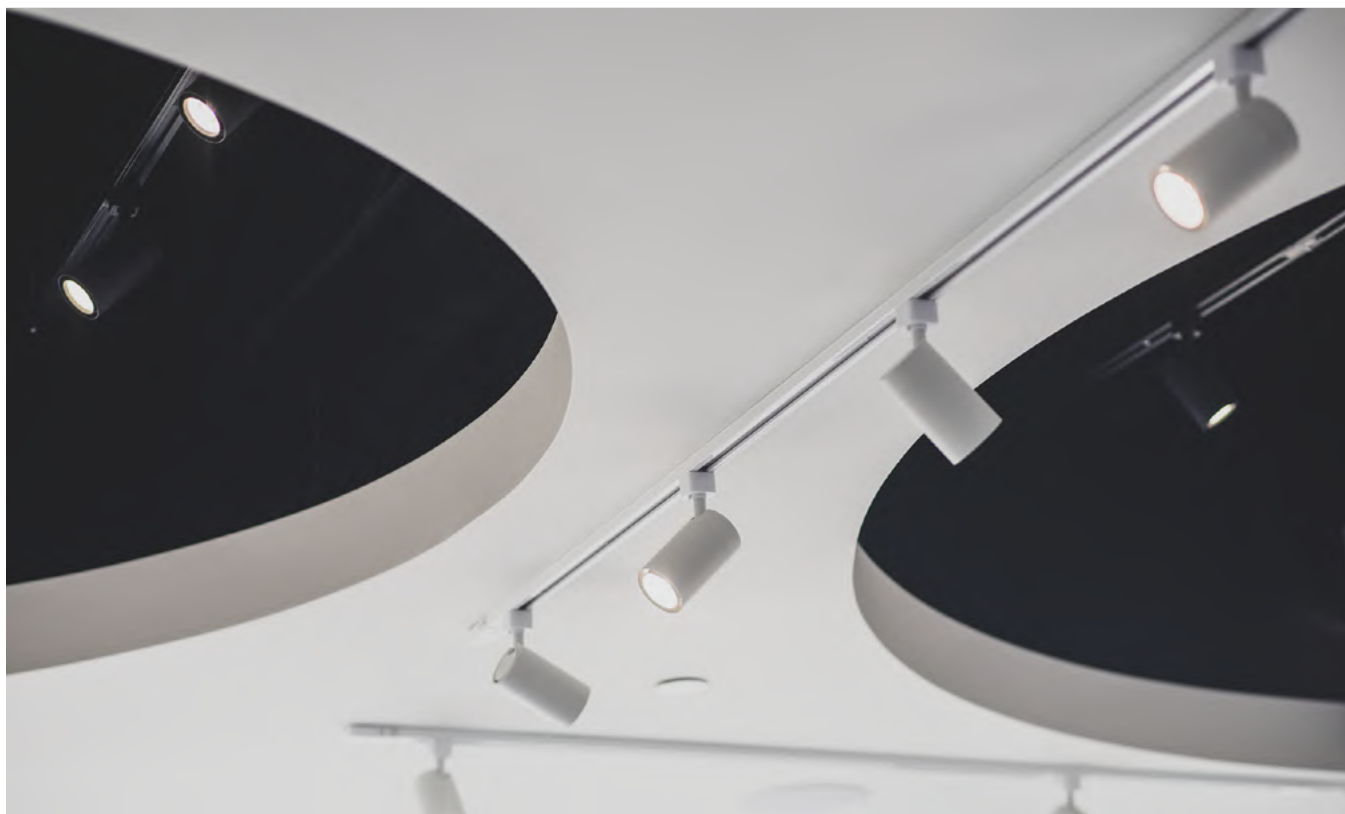


Elegant and powerful, the TRAXX track light system from LumenTruss™ enhances the decorative elements or products you want to highlight. With its interchangeable heads providing three projection angles and a choice of three color temperatures, this track-mounted spotlight is ideal for high-end applications. Its modular design, removable and tool-free, makes it an exceptionally versatile LED spotlight.

FEATURES

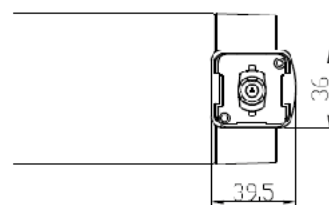
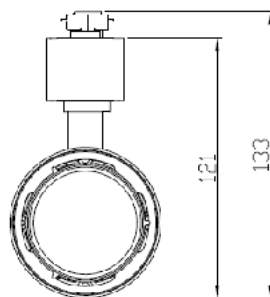
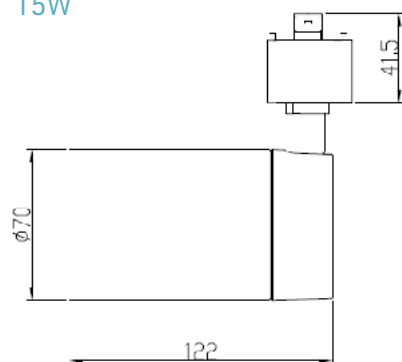
- Lumen output (15W) 1200lm - 4000K
- Lumen output (8W) 465lm - 4000K
- 8W & 15W, 120V, 50,000 hours.
- Interchangeable projection angles : 15°, 38° and 60°.
- Three color temperatures to choose from: 3000K, 3500K and 4000K.
- CAMETA anti-glare design with protective angle to reduce glare.
- Can be used with most dimmers with variable intensity.
- Integral regulators, isolated circuit.
- Passive cooling achieved through innovative thermal design.
- Rotation 350° (horizontal), adjustable to 90° (vertical).
- Compatible with Type H.
- With a CRI of 95+.



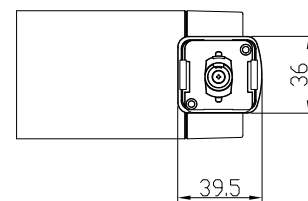
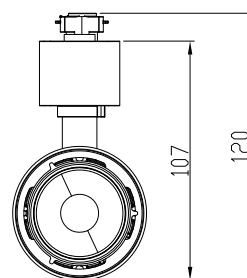
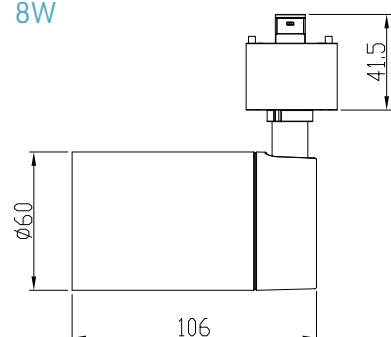


DIMENSIONS - 15W & 8W

15W



8W





TRAXX ordering sheet

Track light system

SPOTLIGHT COLOR	INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	BASE CONNECTOR	ACCESSORIES*	QUANTITY
 TRX1 - Spotlight, black	8	8W	30 - 3000K	 15 - 15 degrees  38 - 38 degrees  60 - 60 degrees	TH - Type H	*Black or white depending on the spotlight color.
	15	15W	35 - 3500K		 SN - Snoot nozzle	
		40 - 4000K			 HC - Honey comb nozzle  OV - Oval nozzle  NO - No accessories	
SPOTLIGHT COLOR	INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	TH	ACCESSORY	QUANTITY
SPOTLIGHT COLOR	INPUT POWER	COLOR TEMPERATURE	BEAM ANGLE	TH	ACCESSORY	QUANTITY

TRACK COLOR	TRACK TYPE	QUANTITY	ACCESSORIES	COLOR	QUANTITY
 Black	Track type H, 8 feet, black LM55000-1		 Joiner connector	Black LM55002-1	
	Track type H, 4 feet, black LM55000-11			White LM55002	
 White	Track type H, 8 feet, white LM55000		 L Connector	Black LM55003-1	
	Track type H, 4 feet, white LM55000-10			White LM55003	
 GTRAXX-1/2 - Gypsum groove, 1/2", 4'	QUANTITY		 T Connector	Black LM55004	
				White LM55004	
 GTRAXX-5/8 - Gypsum groove, 5/8", 4'	QUANTITY		 Endcap for Track	Black LM55005-1	
				White LM55005	
			 Live End Connector	Black LM55001-1	
				White LM55001	
			 Floating Canopy (not compatible with GTRAXX)	Black LM55014-1	
				White LM55014	
			 Monopoint Canopy	Black LM55015-1	
				White LM55015	

*NOTES

GTRAXX can only be installed with Live End Connector and NOT Floating Canopy

For custom orders of 8' long sections contact your representative



LED ENGINES + PSU



LP1 - B3528-24V-120-8MM-4.8W-XXK-IPYY-NDA

LED Engines



FEATURES

- LED strips guaranteed two MacAdam steps or less
- Lumen output: 137 lm/ft*
- Single row, SMD 3528
- 36.6 LED/ft / 120 LED/m
- Width: $\frac{5}{16}$ in / 8mm
- Length: 16.4ft / 5m
- 24V
- 1.5 W/ft / 4.8W/m



24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-120-8mm-4.8W-2400K-IP22-NDA	LM28097-24		B3528-24V-120-8mm-4.8W-2400K-IP68-NDA	LM28097-26	
B3528-24V-120-8mm-4.8W-2700K-IP22-NDA	LM28096-25		B3528-24V-120-8mm-4.8W-2700K-IP68-NDA	LM28097-29	
B3528-24V-120-8mm-4.8W-3000K-IP22-NDA	LM28097-30		B3528-24V-120-8mm-4.8W-3000K-IP68-NDA	LM28097-32	
B3528-24V-120-8mm-4.8W-3500K-IP22-NDA	LM28097-34		B3528-24V-120-8mm-4.8W-3500K-IP68-NDA	LM28097-37	
B3528-24V-120-8mm-4.8W-4200K-IP22-NDA	LM28097-42		B3528-24V-120-8mm-4.8W-4200K-IP68-NDA	LM28097-44	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	USAGE	LEAD IN / OUT	STRIP LENGTH	
B3528 - 3.5 x 2.8mm	24V - 24 volt	120 - 120 LED/m	8mm (5/16 in.)	4.8 W/m (4.4 W/ft)	2400K 2700K 3000K 3500K 4200K 5300K	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. DC3 - DC plug 36" DC6 - DC plug 72" DC9 - DC plug 108" DCX - DC plug cust. NO - No lead	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
B3528	24V	120	8MM	4.8W					
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	USAGE	IN	OUT	LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.

LP2 - B3528-XXV-120-8MM-9.6W-XXK-IPYY

LED Engines



FEATURES

- LED strips guaranteed two MacAdam steps or less
- Lumen output: 234 lm/ft*
- Single row, SMD 3528
- 36.6 LED/ft / 120 LED/m
- Width: $\frac{5}{16}$ in / 8mm
- Length: 16.4ft / 5m
- 12V / 24V
- 2.9 W/ft / 9.6 W/m



12V LED ENGINE - IP22		QUANTITY	12V LED ENGINE - IP68		QUANTITY
B3528-12V-120-8mm-9.6W-2400K-IP22	LM21440-25		B3528-12V-120-8mm-9.6W-2400K-IP68	LM21440-85	
B3528-12V-120-8mm-9.6W-2700K-IP22	LM21441-25		B3528-12V-120-8mm-9.6W-2700K-IP68	LM21441-85	
B3528-12V-120-8mm-9.6W-3000K-IP22	LM28101		B3528-12V-120-8mm-9.6W-3000K-IP68	LM28103	
B3528-12V-120-8mm-9.6W-3500K-IP22	LM28111		B3528-12V-120-8mm-9.6W-3500K-IP68	LM28113	
B3528-12V-120-8mm-9.6W-4200K-IP22	LM28121		B3528-12V-120-8mm-9.6W-4200K-IP68	LM28123	
B3528-12V-120-8mm-9.6W-6200K-IP22	LM28131		B3528-12V-120-8mm-9.6W-6200K-IP68	LM28133	

24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-120-8mm-9.6W-2400K-IP22	LM28097-01		B3528-24V-120-8mm-9.6W-2400K-IP68	LM21450-85	
B3528-24V-120-8mm-9.6W-2700K-IP22	LM21451-25		B3528-24V-120-8mm-9.6W-2700K-IP68	LM21451-85	
B3528-24V-120-8mm-9.6W-3000K-IP22	LM28142-02		B3528-24V-120-8mm-9.6W-3000K-IP68	LM28142-04	
B3528-24V-120-8mm-9.6W-3500K-IP22	LM28142-12		B3528-24V-120-8mm-9.6W-3500K-IP68	LM28142-14	
B3528-24V-120-8mm-9.6W-4200K-IP22	LM28142-22		B3528-24V-120-8mm-9.6W-4200K-IP68	LM21454-85	
B3528-24V-120-8mm-9.6W-6200K-IP22	LM21456-25		B3528-24V-120-8mm-9.6W-6200K-IP68	LM28142-34	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT		USAGE	LEAD IN / OUT		STRIP LENGTH
B3528 - 3.5 x 2.8mm	12V - 12 volt 24V - 24 volt	120 - 120 LED/m	8mm (5/16 in.)	9.6 W/m (2.9 W/ft)		2400K	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36"		Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.
						2700K		HW6 - Hardwire 72"		
						3000K		HW9 - Hardwire 108"		
						3500K		HWX - Hardwire cust.		
						4200K		DC3 - DC plug 36"		
						6200K		DC6 - DC plug 72"		
								DC9 - DC plug 108"		
								DCX - DC plug cust.		
								NO - No lead		
B3528		120	8MM	9.6W						
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	USAGE	IN	OUT	LENGTH	

*NOTE: The light output is provided in lumens per foot, for a CCT of K and no lens. Please refer to the optics page for CCT and translucency conversion factors.

LP3 - B3528-24V-180-8MM-14.5W-XXK-IPYY

LED Engines



FEATURES

- LED strips guaranteed two MacAdam steps or less
- Lumen output: 335 lm/ft*
- Single row, SMD 3528
- 54.9 LED/ft / 180 LED/m
- Width: $\frac{5}{16}$ in / 8mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.5 W/m



24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-180-8mm-14.5W-2400K-IP22	LM41271-30		B3528-24V-180-8mm-14.5W-2400K-IP68	LM41271-90	
B3528-24V-180-8mm-14.5W-2700K-IP22	LM41271-35		B3528-24V-180-8mm-14.5W-2700K-IP68	LM41271-95	
B3528-24V-180-8mm-14.5W-3000K-IP22	LM41272-35		B3528-24V-180-8mm-14.5W-3000K-IP68	LM41272-94	
B3528-24V-180-8mm-14.5W-3500K-IP22	LM41272-36		B3528-24V-180-8mm-14.5W-3500K-IP68	LM41272-95	
B3528-24V-180-8mm-14.5W-4200K-IP22	LM41274-36		B3528-24V-180-8mm-14.5W-4200K-IP68	LM41274-95	
B3528-24V-180-8mm-14.5W-5300K-IP22	LM41274-25		B3528-24V-180-8mm-14.5W-5300K-IP68	LM41274-26	
B3528-24V-180-8mm-14.5W-6200K-IP22	LM41274-30				

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT		USAGE	LEAD IN / OUT		STRIP LENGTH							
B3528 - 3.5 x 2.8mm	24V - 24 volt	180 - 180 LED/m	8mm (5/16 in.)	14.5 W/m (4.4 W/ft)		2400K	IP22 - indoor dry location	HW3 - Hardwire 36"	HW6 - Hardwire 72"	HW9 - Hardwire 108"	Custom length up to 420 inches.						
						2700K											
						3000K											
						3500K	IP68 - wet/damp location					HWX - Hardwire cust.	DC3 - DC plug 36"	DC6 - DC plug 72"	DC9 - DC plug 108"	DCX - DC plug cust.	NO - No lead
						4200K											
						5300K											
B3528 - 24V - 180 - 8MM - 14.5W -																	
SMD TYPE INPUT VOLTAGE LED/M WIDTH W/M CCT USAGE IN OUT LENGTH																	

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.



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LP4 - B3528-24V-240-10MM-SINGLE ROW-19.2W

LED Engines



FEATURES

- LED strips guaranteed two MacAdam steps or less
- Lumen output: 488 lm/ft*
- Single row, SMD 3528
- 73 LED/ft / 240 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- 5.8 W/ft / 19.2 W/m



24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-240-10mm-19.2W-2400K-IP22	LM28194-01		B3528-24V-240-10mm-19.2W-2400K-IP68	LM28198-02	
B3528-24V-240-10mm-19.2W-2700K-IP22	LM28195-02		B3528-24V-240-10mm-19.2W-2700K-IP68	LM28195-03	
B3528-24V-240-10mm-19.2W-3000K-IP22	LM28201-01		B3528-24V-240-10mm-19.2W-3000K-IP68	LM28201-02	
B3528-24V-240-10mm-19.2W-3500K-IP22	LM28211-01		B3528-24V-240-10mm-19.2W-3500K-IP68	LM28213-01	
B3528-24V-240-10mm-19.2W-4200K-IP22	LM28221-01		B3528-24V-240-10mm-19.2W-4200K-IP68	LM28223-02	
B3528-24V-240-10mm-19.2W-6200K-IP22	LM28231-01		B3528-24V-240-10mm-19.2W-6200K-IP68	LM28233-02	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	USAGE	LEAD IN / OUT	STRIP LENGTH	
B3528 - 3.5 x 2.8mm	24V - 24 volt	240 - 240 LED/m	10mm (3/8 in.)	19.2 W/m (5.8 W/ft)	2400K 2700K 3000K 3500K 4200K 6200K	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. DC3 - DC plug 36" DC6 - DC plug 72" DC9 - DC plug 108" DCX - DC plug cust. NO - No lead	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
B3528	24V	240	10MM	19.2W					
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	USAGE	IN	OUT	LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.

LHP - B2835-24V-240-10MM-23W-XXK-IPYY-HOS

LED Engines



FEATURES

- LED strips guaranteed two MacAdam steps or less
- Lumen output: 668 lm/ft*
- Single row, SMD 2835
- 73 LED/ft / 240 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- 7 W/ft / 23 W/m



24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B2835-24V-240-10mm-23W-2400K-IP22-HOS	LM21423-01		B2835-24V-240-10mm-23W-2400K-IP68-HOS	LM21423-20	
B2835-24V-240-10mm-23W-2700K-IP22-HOS	LM21423-02		B2835-24V-240-10mm-23W-2700K-IP68-HOS	LM21423-22	
B2835-24V-240-10mm-23W-3000K-IP22-HOS	LM21423-03		B2835-24V-240-10mm-23W-3000K-IP68-HOS	LM21423-24	
B2835-24V-240-10mm-23W-3500K-IP22-HOS	LM21423-04		B2835-24V-240-10mm-23W-3500K-IP68-HOS	LM21423-26	
B2835-24V-240-10mm-23W-4200K-IP22-HOS	LM21423-05		B2835-24V-240-10mm-23W-4200K-IP68-HOS	LM21423-28	
B2835-24V-240-10mm-23W-5300K-IP22-HOS	LM21423-06		B2835-24V-240-10mm-23W-5300K-IP68-HOS	LM21423-30	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT		USAGE	LEAD IN / OUT		STRIP LENGTH
B2835 - 2.8 x 3.5mm	24V - 24 volt	240 - 240 LED/m	10mm (3/8 in.)	23W/m (7 W/ft)		2400K	IP22 - indoor dry location IP68 - dry / damp / wet location	HW3 - Hardwire 36"	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
					2700K	HW6 - Hardwire 72"				
					3000K	HW9 - Hardwire 108"				
					3500K	HWX - Hardwire cust.				
					4200K	DC3 - DC plug 36"				
					5300K		DC6 - DC plug 72"			
								DC9 - DC plug 108"		
								DCX - DC plug cust.		
								NO - No lead		
B2835	24V	240	10mm	23W						
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT		USAGE	IN	OUT	LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.

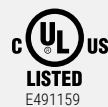
RGB1 - B5050-24V-60-10MM-14.4W-RGB-IPYY

LED Engines



FEATURES

- Single row, SMD 5050
- 18.3 LED/ft / 60 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.4 W/m



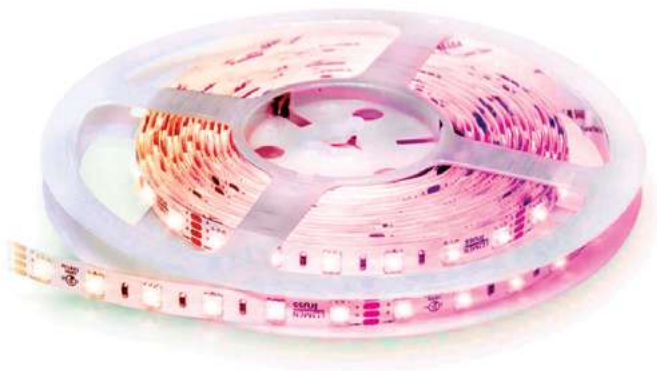
24V LED ENGINE - IP22		QUANTITY		24V LED ENGINE - IP68		QUANTITY	
B5050-24V-60-10mm-14.4W-RGB-IP22		LM28336		B5050-24V-60-10mm-14.4W-RGB-IP68		LM28338	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	COLOR	USAGE	LEAD IN / OUT	STRIP LENGTH	
B5050 - 5 x 5mm	24V - 24 volt	60 - 60 LED/m	10mm (3/8 in.)	14.4W/m (4.4 W/ft)	 RGB	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. NO - No lead	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
B5050	24V	60	10MM	14.4W	RGB				
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	RGB / RGBW	USAGE	IN	OUT	LENGTH



RGB2 - B3535-24V-112-10MM-19.2W-RGB-IPYY
LED Engines



FEATURES

- Single row, SMD 3535
- 34 LED/ft / 112 LED/m
- Width: 3/8 in / 10mm
- Length: 16.4ft / 5m
- 24V
- 5.8W/ft / 19.2 W/m



24V LED ENGINE - IP22		QUANTITY		24V LED ENGINE - IP68		QUANTITY	
B3535-24V-112-10mm-19.2W-RGB-IP22		LM28335		B3535-24V-112-10mm-19.2W-RGB-IP68		LM28335-01	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	COLOR	USAGE	LEAD IN / OUT	STRIP LENGTH	
B3535 - 3.5 x 3.5mm	24V - 24 volt	112 - 112 LED/m	10mm (3⁄8 in.)	19.2W/m (5.9 W/ft)	 RGB	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. NO - No lead	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
B3535	24V	112	10MM	19.2W	RGB				
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	RGB / RGBW	USAGE	IN	OUT	LENGTH

RGBW2 - B5050-24V-60-12MM-14.4W-RGB3000K-4IN1
 LED Engines



FEATURES

- Single row, SMD 5050
- 18.3 LED/ft / 60 LED/m
- Width: ½ in / 12mm
- Length: 16.4ft / 5m
- 24V
- 4.4 W/ft / 14.4 W/m



24V LED ENGINE - IP22	QUANTITY	24V LED ENGINE - IP68	QUANTITY
B5050-24V-60-12MM-14.4W-RGB3000K-4IN1-IP22 LM28339		B5050-24V-60-12MM-14.4W-RGB3000K-4IN1-IP68 LM28339-05	

CUSTOM OPTIONS:									
SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	COLOR	USAGE	LEAD IN / OUT		STRIP LENGTH
B5050 - 5 x 5mm	24V - 24 volt	60 - 60 LED/m	12mm (1/2in.)	14.4W/m (4.4 W/ft)	 RGBW	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. NO - No lead		Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.
B5050	24V	60	12MM	14.4W	RGBW				
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	RGB / RGBW	USAGE	IN	OUT	LENGTH

TUNABLE WHITE

GOES FROM 2400 K TO 6500 K

Introducing LumenTruss' Tunable White. Offer the freedom to create different ambiances and is designed to help maximize the influence of lighting on your daily life.

TUNABLE WHITE FEATURES

- Tunable White from 2400 K to 6500 K
- Single-row LED strip: 72 led/ft - 240 led/m - 24V
- Available in 3.5W/ft (11.5W/m) and 19.2W/ft (58W/m)
- CRI 90+
- Width: 3/8in (10mm)
- Available in roll of 16ft (5m)
- Cutable every 1.97 inches (12 LEDs)
- Indoor and outdoor use, IP22 and IP67.



24V LED ENGINE - IP22 - ROLL 16.4 FT

QUANTITY

TW1-B3528-24V-240-10MM-SINGLE ROW-11.5W-TWHITE-IP22 LM00003-63

24V LED ENGINE - IP67 - ROLL 16.4 FT

QUANTITY

TW1-B3528-24V-240-10MM-SINGLE ROW-11.5W-TWHITE-IP67 LM00004-23

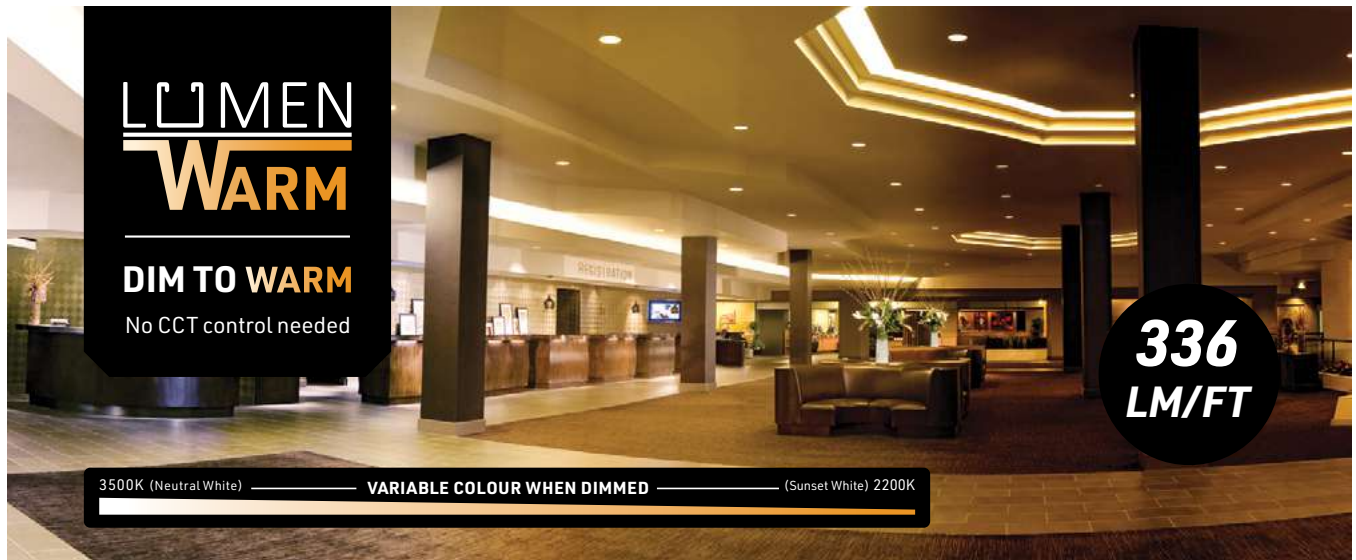
TW2-B3528-24V-240-10MM-SINGLE ROW-19.2W-TWHITE-IP22 LM00002-91

TW2-B3528-24V-240-10MM-SINGLE ROW-19.2W-TWHITE-IP67 LM00002-98

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	COLOR	USAGE	LEAD IN / OUT	STRIP LENGTH	
B3535 - 3.5 x 2.8mm	24V - 24 volt	240 - 240 LED/m	10mm (3/8 in.)	11.5W/m (3.5 W/ft) 19.2W/m (5.8 W/ft)	 TWHITE	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. NO - No lead	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
B3528	24V	240	10MM		TWHITE				
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	RGB / RGBW	USAGE	IN	OUT	LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.



WARMDIM FEATURES

- Dim to warm, variable colour when dimmed.
- A different mood for different times of the day
- No CCT control needed.
- Cuttable every 1.97 inches (12 LEDs).
- 3M double sided tape for easy installation.
- Compatible with PWM controller (PWM is a powerful technique for controlling analog circuits with a microprocessor's digital outputs).



24V LED ENGINE - IP22 - ROLL 16.4 FT	QUANTITY	24V LED ENGINE - IP67 - ROLL 16.4 FT	QUANTITY
B2016-24V-240-10mm-14.5W-WARMDIM-2200-2900K-IP22 LM28500-03		B2016-24V-240-10mm-14.5W-WARMDIM-2200-2900K-IP67 LM28500-04	
B2016-24V-240-10mm-14.5W-WARMDIM-2700-3500K-IP22 LM28500-05		B2016-24V-240-10mm-14.5W-WARMDIM-2700-3500K-IP67 LM28500-06	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	USAGE	LEAD IN / OUT	STRIP LENGTH
B2016 - 2 x 1.6mm	24V - 24 volt	240 - 240 LED/m →	10mm (3/8 in.) →	14.5W/m (4.4 W/ft) →	2200-2900K	IP22 - indoor dry location	HW3 - Hardwire 36"	Custom length up to 420 inches.
		240 - 240 LED/m →	10mm (3/8 in.) →	14.5W/m (4.4 W/ft) →	2700-3500K	IP67 - wet/damp location	HW6 - Hardwire 72"	
							HW9 - Hardwire 108"	
							HWX - Hardwire cust.	
							DC3 - DC plug 36"	
							DC6 - DC plug 72"	
							DC9 - DC plug 108"	
							DCX - DC plug cust.	
							NO - No lead	

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.

300
LM/FT

LUXLINE factory overmold

LUXLINE 120V DRIVERLESS TECHNOLOGY UP TO 164 LINEAR FT

LUXLINE FEATURES

- LumenTruss Driverless technology
- Direct line voltage
- Constant voltage with constant current design, providing uniform intensity over the entire run
- Plug-in option uses North American plug with replaceable fuse
- Hardwire option uses connection with built-in fuse
- 164 FT maximum run
- High lumen output
- Architectural grade
- PVC coating (not recommended for direct sunlight)
- IP64
- LED type: 3056
- 3 year warranty
- NOTICE: Do not cut AC plug

164 Ft
MAX

120V
Plug & Play
or Hardwire

CUSTOM
LENGTHS



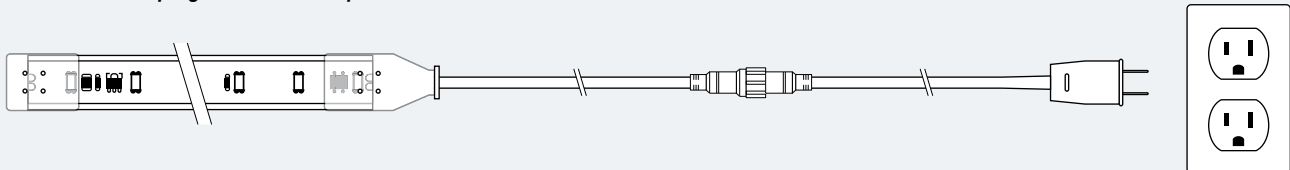
RECOMMENDED DIMMERS - 3% TO 80%

Model	Maximum load	
Lutron DVELV-300P-LA	300W	60ft (18m)
Skylark SELV 300P	300W	60ft (18m)
Leviton Sureslide 6674	150W	30ft (9m)

PLUG-IN AND HARDWIRE VERSIONS

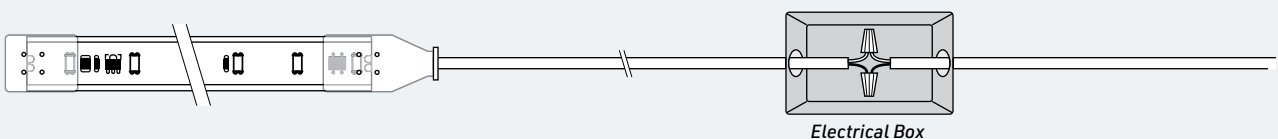
Plug-in Connection Diagram

North American plug with in-built replaceable fuse.



Hardwire Connection Diagram

NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



LUXLINE FACTORY OVERMOLD ordering sheet

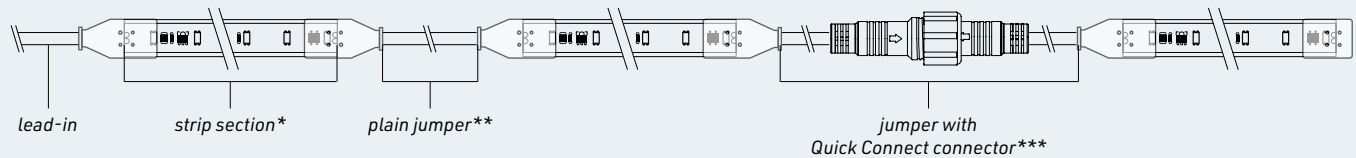
LINEAR INSTALLATION SINGLE SECTION:



* Strip length must be multiple of 12" (1') and the run must not exceed 164'.

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	STRIP LENGTH
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	2400K 2700K 3000K 3500K 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.) Max total run 164ft
B3056	120	72	16mm	13.2W			
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	LENGTH

COMPLEX INSTALLATION MULTIPLE SECTIONS:



* Strip section length must be multiple of 12" and the combined total run must not exceed 164' (50m).

The assembly may contain up to 10 sections.

** Plain jumper (default option) min length 3", max length 79".

*** Quick Connect connector allows to install assembly in parts and connect them afterwards.

To choose the Quick Connect connector, check the checkbox next to the corresponding jumper section (cannot be used in corners).

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS		
B3056 - 3 x 5.6mm	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	2400K 2700K 3000K 3500K 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.) Max combined total run 164ft		
B3056	120	72	16mm	13.2W					
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN			
LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
LEAD IN									
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR	SECTION 10 LED TAPE
LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH



OUTDOOR RATED

LUXLINE XT-300

LUXLINE 120V DRIVERLESS TECHNOLOGY UP TO 164 LINEAR FT

LUXLINE FEATURES

- LumenTruss Driverless technology
- Direct line voltage
- Constant voltage with constant current design, providing uniform intensity over the entire run
- 164 FT maximum run
- High lumen output up to 320 lm/ft (1050 lm/m)
- Architectural grade
- New Silicone technology rated for outdoor use
- IP65
- 3 year warranty
- NOTICE: Do not cut AC plug

164 Ft
MAX

120V
Plug & Play
or Hardwire

CUSTOM
LENGTHS



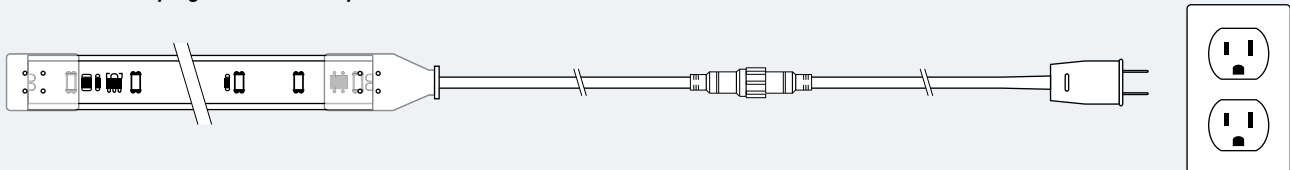
RECOMMENDED DIMMERS - 3% TO 80%

Model	Maximum load	
Lutron DVELV-300P-LA	300W	60ft (18m)
Skylark SELV300P	300W	60 ft (18m)
Leviton Sureslide 6674	150W	30ft (9m)

PLUG-IN AND HARDWIRE VERSIONS

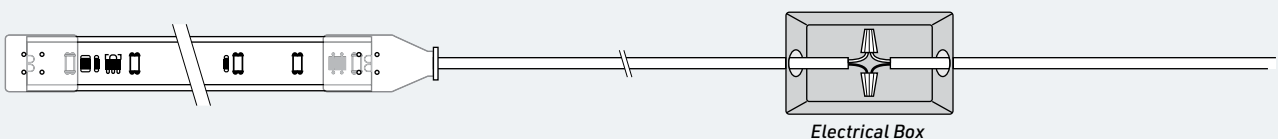
Plug-in Connection Diagram

North American plug with in-built replaceable fuse.



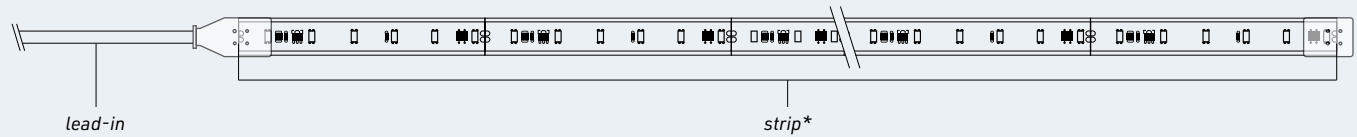
Hardwire Connection Diagram

NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



LUXLINE XT-300

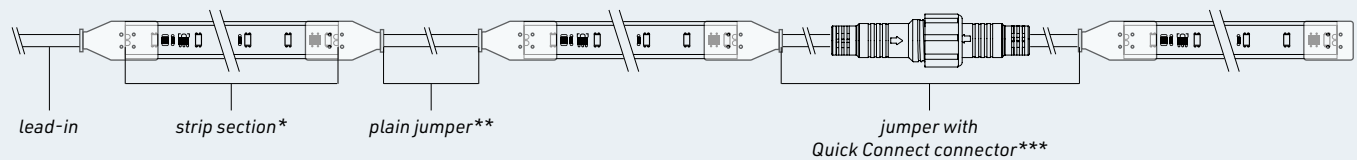
LINEAR INSTALLATION SINGLE SECTION:



* Strip length must be multiple of 12" (1') and the run must not exceed 164'.

LUMINOSITY	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	STRIP LENGTH
LL3 - 300lm/ft	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	2700K 3000K 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.) Max total run 164ft
LL3	120	72	16mm	13.2W			
LUMINOSITY	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	LENGTH

COMPLEX INSTALLATION MULTIPLE SECTIONS:



* Strip section length must be multiple of 12" and the combined total run must not exceed 164' (50m).

The assembly may contain up to 10 sections.

** Plain jumper (default option) min length 3", max length 79".

*** Quick Connect connector allows to install assembly in parts and connect them afterwards.

To choose the Quick Connect connector, check the checkbox next to the corresponding jumper section (cannot be used in corners).

LUMINOSITY	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS		
LL3 - 300lm/ft	120 - 120 volt	72 - 72 LED/m 22LED/ft	16mm - 5/8 in.	13.2W - 13.2W/m 4 W/ft	2700K 3000K 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.) Max combined total run 164ft		
LL3	120	72	16mm	13.2W					
LUMINOSITY	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN			
LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR	SECTION 10 LED TAPE
LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

OUTDOOR RATED

LUXLINE XT-500

LUXLINE 120V DRIVERLESS TECHNOLOGY UP TO 66 LINEAR FT

LUXLINE FEATURES

- LumenTruss Driverless technology
- Direct line voltage
- Constant voltage with constant current design, providing uniform intensity over the entire run
- 66 FT maximum run
- High lumen output up to 500 lm/ft (1640 lm/m)
- Architectural grade
- New Silicone technology rated for outdoor use
- IP65
- 3 year warranty
- NOTICE: Do not cut AC plug

66 ft
MAX

120V
Plug & Play
or Hardwire

CUSTOM
LENGTHS



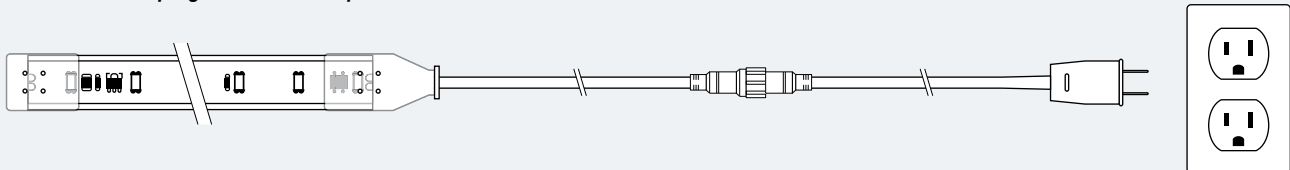
RECOMMENDED DIMMERS - 3% TO 80%

Model	Maximum load	
Lutron DVELV-300P-LA	300W	44ft (13m)
Skylark SELV300P	300W	44ft (13m)
Leviton Sureslide 6674	150W	22ft (6.5m)

PLUG-IN AND HARDWIRE VERSIONS

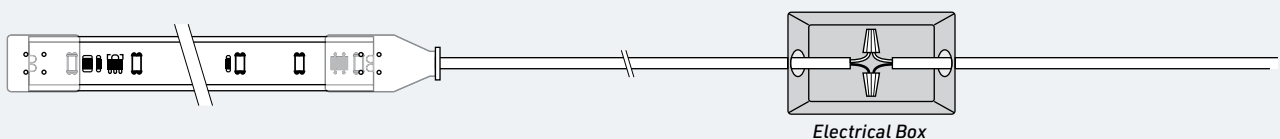
Plug-in Connection Diagram

North American plug with in-built replaceable fuse.



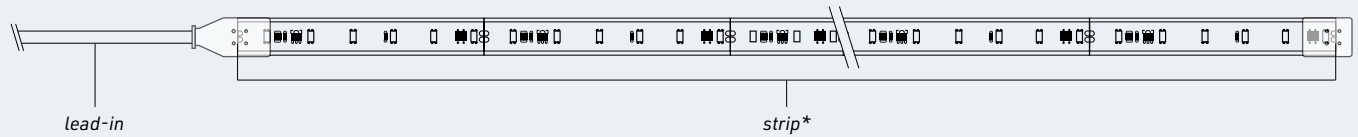
Hardwire Connection Diagram

NEW revolutionary hardwire connection with built-in fuse! Exclusive to LumenTruss.



LUXLINE XT-500

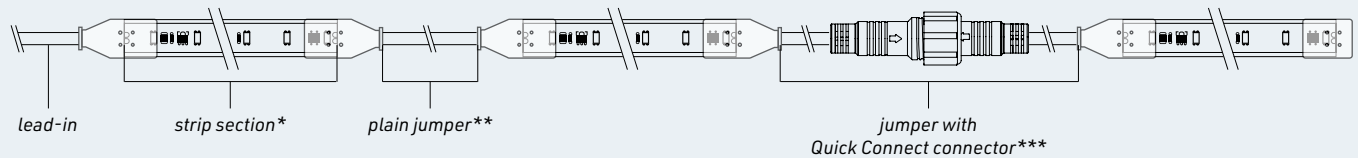
LINEAR INSTALLATION SINGLE SECTION:



* Strip length must be multiple of 12" (1') and the run must not exceed 66'.

LUMINOSITY	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	STRIP LENGTH
LL5 - 500lm/ft	120 - 120 volt	96 - 72 LED/m 22LED/ft	16mm - 5/8 in.	18W - 18 W/m 5.5 W/ft	2400K 2700K 3000K 3500K 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.) Max total run 66ft
LL5	120	96	16mm	18W	-	-	-
LUMINOSITY	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN	LENGTH

COMPLEX INSTALLATION MULTIPLE SECTIONS:



* Strip section length must be multiple of 12" and the combined total run must not exceed 66' (20m).

The assembly may contain up to 10 sections.

** Plain jumper (default option) min length 3", max length 79".

*** Quick Connect connector allows to install assembly in parts and connect them afterwards.

To choose the Quick Connect connector, check the checkbox next to the corresponding jumper section (cannot be used in corners).

LUMINOSITY	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	LEAD IN	LENGTHS		
LL5 - 500lm/ft	120 - 120 volt	96 - 96 LED/m 29LED/ft	16mm - 5/8 in.	18W - 18W/m 5.5 W/ft	2400K 2700K 3000K 3500K 4000K	PG - Plug-in 47" HW - Hardwire 118"	Order in lengths of 1ft (12in.) Max combined total run 66ft		
LL5	120	96	16mm	18W	-	-			
LUMINOSITY	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	LEAD IN			
LEAD IN	SECTION 1 LED TAPE	JUMPER CONNECTOR	SECTION 2 LED TAPE	JUMPER CONNECTOR	SECTION 3 LED TAPE	JUMPER CONNECTOR	SECTION 4 LED TAPE	JUMPER CONNECTOR	SECTION 5 LED TAPE
PG / HW	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH
JUMPER CONNECTOR	SECTION 6 LED TAPE	JUMPER CONNECTOR	SECTION 7 LED TAPE	JUMPER CONNECTOR	SECTION 8 LED TAPE	JUMPER CONNECTOR	SECTION 9 LED TAPE	JUMPER CONNECTOR	SECTION 10 LED TAPE
LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH	LENGTH

POWER SUPPLIES

Lighting under control! Our comprehensive range of power supplies includes **dimnable electronic drivers**, compatible with most ELV (Triac / forward phase / reverse phase) or 0-10V dimmers. Used directly on standard 120VAC input, they are available in **constant voltage** output (12VDC or 24VDC) for common LED light sources, also in **constant current** output for special applications. Many power supplies are available in **custom junction boxes** for extra protection and superior lifespan. Featured below is a selection of our most popular products in constant voltage output.



12V DIMMABLE DRIVERS IN JUNCTION BOXES

				
Product code	LTSP-DIM-100 130VAC-CV-12V-25W-ELV-HW-DRBX	LTSP-DIM-100 130VAC-CV-12V-50W-ELV-HW-DRBX	LTSP-DIM-100 130VAC-CV-12V-120W-ELV-HW-IP67-DRBX	LTSP-DIM-100 130VAC-CV-12V-200W-ELV-HW-IP67-DRBX
Input Type	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-130VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC
Rated Power (max.)	25W	50W	120W	200W
IP Rating	IP20	IP20	IP67	IP67
Dimming				
IEC Protection	Class 2	Class 2	Class 1	Class 1
Ground Class				
Certification	 CULUS CIP-CV-12TF	 CULUS CIP-CV-12TF	 CULUS CIP-CV-12TF	 CULUS CIP-CV-12TF

12V NON-DIMMABLE DRIVERS

						
Product code	PS-CV-120-24-1000mA-24W-WH-PG	PS-CV-120-12-5000mA-60W-BK-DK	LTSP-VS-12VDC-60W-IP65-HW	LTSP-IPS-12VDC-60W-IP66-HW	LTSP-IPS-12VDC-100W-IP66-HW	LTSP-IPS-12VDC-200W-IP66-HW
Input Type	Plug-in	Plug-in, desktop	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-240VAC	100-240VAC	100-240VAC	100-277VAC	100-277VAC	100-277VAC
Output Voltage	12VDC	12VDC	12VDC	12VDC	12VDC	12VDC
Rated Power (max.)	24W	60W	60W	60W	100W	200W
IP Rating	IP22	IP22	IP65	IP66	IP66	IP66
Dimming						
IEC Protection	Class 2	Class 2	Class 2	Class 2	Class 1	Class 1
Ground Class						
Certification	 CULUS XV243-12020000-1W	 CULUS XV605-12050000-1D	 CULUS LD060L-CU50012-40	 CULUS F341271 VF-1206000242	 CULUS F341271 VF-1206000242	 CULUS F341271 VF-1206000242

POWER SUPPLIES

24V DIMMABLE DRIVERS IN JUNCTION BOXES

					
Product code	LTPS-DIM-100 130VAC-CV-24V-25W-ELV-EN-DRBX	LTPS-DIM-100 130VAC-CV-24V-50W-ELV-HW-DRBX	LTPS-DIM-100 130VAC-CV-24V-96W-ELV-HW-IP67-DRBX	TFT-DIM-PS-100 130VAC-CV-24V-200W-ELV-HW-IP67-DRBX (LM42496-05)	LTPS-DIM-110 277VAC-CV-24V-100W-0-10V-IP66-DRBX
Input Type	Hardwire	Hardwire	Hardwire	Hardwire	Hardwire
Input Voltage	100-130VAC	100-130VAC	100-130VAC	100-130VAC	100-277VAC
Output Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Rated Power (max.)	25W	50W	96W	200W	100W
IP Rating	IP20	IP20	IP67	IP67	IP66
Dimming					
IEC Protection	Class 2	Class 2	Class 2	Class 1	Class 2
Ground Class					
Certification					

24V NON-DIMMABLE DRIVERS

					
Product code	PS-CV-120-24-2500mA-60W-WH-DK	LTPS-IPS-24VDC-60W-IP66-HW	PS-CV-120-24-4A-96W-BK-DK	LTPS-IPS-24VDC-96W-IP66-HW	LTPS-IPS-24VDC-200W-IP66-HW
Input Type	Plug-in, desktop	Hardwire	Plug-in, desktop	Hardwire	Hardwire
Input Voltage	100-240VAC	100-277VAC	100-240VAC	100-277VAC	100-277VAC
Output Voltage	24VDC	24VDC	24VDC	24VDC	24VDC
Rated Power (max.)	60W	60W	96W	96W	200W
IP Rating	IP22	IP66	IP22	IP66	IP66
Dimming					
IEC Protection	Class 2	Class 2	Class 2	Class 2	Class 1
Ground Class					
Certification					

POWER SUPPLY / PRODUCT CODE

QUANTITY

-  Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product.
-  Components recognized by UL (Underwriters Laboratories).
-  Product tested by Intertek and found in compliance with accepted national standards.
-  Manufacturer statement of product compliance with relevant European Union directives and standards.
-  Restriction of hazardous materials in electronic and electrical equipment.

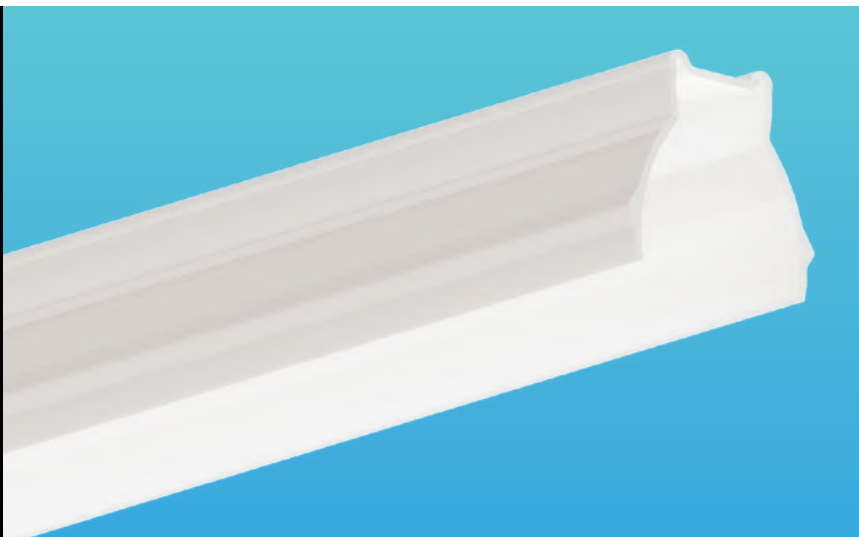
-  Can be used with electronic low voltage (ELV), TRIAC, forward-phase and reverse-phase dimmers.
-  Can be used with 0-10V dimmers.
-  Cannot be used with dimmers.
-  Ground Class 1
-  Ground Class 2



HIGH EFFICIENCY
REFLECTOR

NEW! HER

Significantly improves
luminous efficiency!



HER - HIGH EFFICIENCY REFLECTOR

Achieve maximum luminous flux with the **HER** (High Efficiency Reflector)! With its engineered design, this new reflector significantly improves luminous efficiency and provides lighting without loss of light. An ingenious idea that surpasses the use of white reflective paint to maximize lighting.

Even better, the LuxLine 120 V light source fits perfectly at the base of the reflector: forget about 3M foam tape or clips to hold it in place: it fits like a glove! The HER reflector is suitable for **1450, 8500, 8600, 8800 and 9400 series** aluminum profiles.

LUMENSENS

MOTION SENSOR

30 sec. and 4 min. options.
Compatible with 1200, 1300,
1400, 1500, 1650 & 1690.



Turns on automatically when it detects your presence and regulates the amount of light in case of absence. Internal and external installation options available.

Compatible with series: 1200 / 1300 / 1400 / 1500 / 1650 / 1690

RANGE OF PRODUCTS

Integrated Motion Sensor **30 sec.:** LM16000-5
Integrated Motion Sensor **4 min.:** LM16000-15

Remote Motion Sensor **30 sec.:** LM16000-20
Remote Motion Sensor **4 min.:** LM16000-24



DEMO BOXES

New! We now offer demo boxes with samples of our products. Aluminum profiles, recessed and LED light sources are available free of charge*. To order your demo box, please check the product box and send us your request by fax or email. To order products, please contact your authorized representative or agent.

* Taxes payable where applicable / U.S. and Canada only.



KEYCHAIN - DEMO BOX

INCLUDED

- 1450 Profile - Prime lens
HOS 3500K + DC connector
- 1201 Profile - Optiflex lens
HOS 2700K + DC connector
- Power supply 24V - 24W
- 1100 Profile - Opal lens
- 1200 Profile - Prime lens
- 1301 Profile - Black lens
- 1450 Profile - 3D Prime lens
- 1500 Profile - Opal lens
- 1580 Profile - Optilux shield
- 1590 Profile - Optilux shield
- 1650 Profile - Opal lens
- 2200 Profile - Prime lens
- 4260 Profile - SiLens
- 4400 Profile - Opal lens
- 5300 Profile - Opal lens
- 7850 Profile - Optiflex lens

KEYCHAIN DEMO BOX



- DEMO BOX

INCLUDED

- Omega Module
- Trim Square Adjustable – White
- Trim Round Adjustable – White
- Beam 60 degrees, Beam 36 degrees & Beam 22 degrees
- Power Supply 6W
- Suction cup

OMEGA DEMO BOX

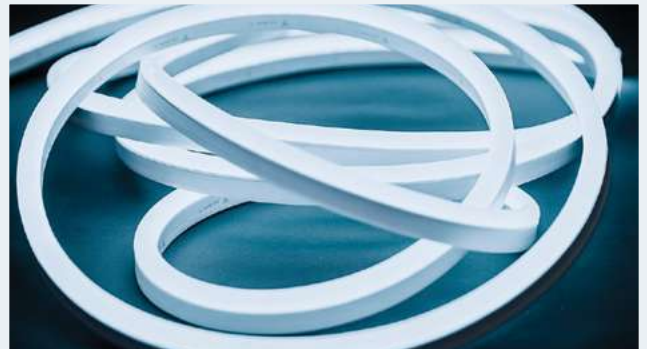


LUXLINE - DEMO BOX

INCLUDED

- LuxLine LED Strip + AC Plug (38")
- LuxLine120 - DIY Kit Plug-in (47")
- LuxLine120 - DIY Kit Hardwire (40")
- Series 1450 Profile Alu, 6.75"
+ Series 1450 Prime Lens, 6.75"
+ Series 1450 Clip PVC (x2)
- LuxLine120-Bracket (x4)

LUXLINE DEMO BOX



NEON SLEEVES - DEMO BOX

INCLUDED

- 360 Flex 16": 14.5W - 4200K
- 180 Flex 9"
- 3D Flex 9"
- Mini Side Flex 9"
- Top View Flex 9"
- Power Supply: 24V - 24W
- Top View Endcaps + Clips
- Lumentruss Badges

NEON SLEEVES DEMO BOX



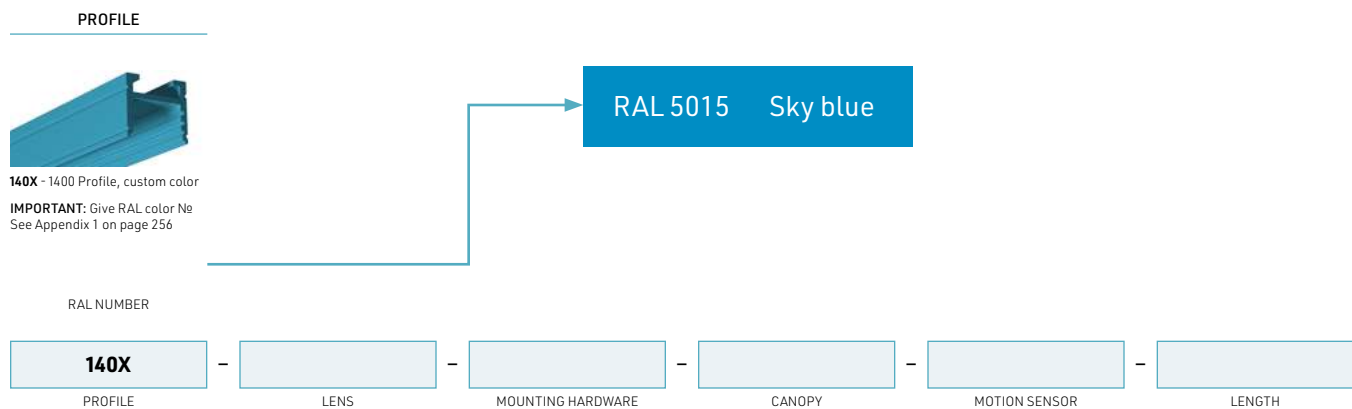
APPENDIX

APPENDIX 1 - RAL COLOR №

RAL is a color matching system which defines colors for paint, coatings and plastics. RAL Classic is the most famous and widely used system. The colors are used in architecture, construction, industry and road safety. When choosing a custom profile color, you must then provide a RAL color №. Please refer to the following website to choose a color and its matching RAL number:

www.ralcolor.com

Example



APPENDIX 2 - CANOPY OPTIONS

Canopy installation options:



Remote driver canopy plate

The driver is installed in a remote location and then secondary power is fed to a junction box, comes with a 4-inch canopy cover.



Integrated driver in canopy

The driver is installed inside a rectangle canopy that can be installed to an electrical junction box. Size may vary according to driver.



Integrated driver & suspension kit

The driver is installed into the canopy and the suspension kit are installed onto the canopy cover, that in turn is connected to a junction box.

APPENDIX 3 - HOW TO CALCULATE HOW MANY SECTIONS OF 8 FEET TO ORDER

Some products are only available in straight section of 8 feet (96 inches), namely the 1680, 3150, 8870, 8920 and the whole Gypsum Series. Here's an example on how to calculate how many sections to order:

Example

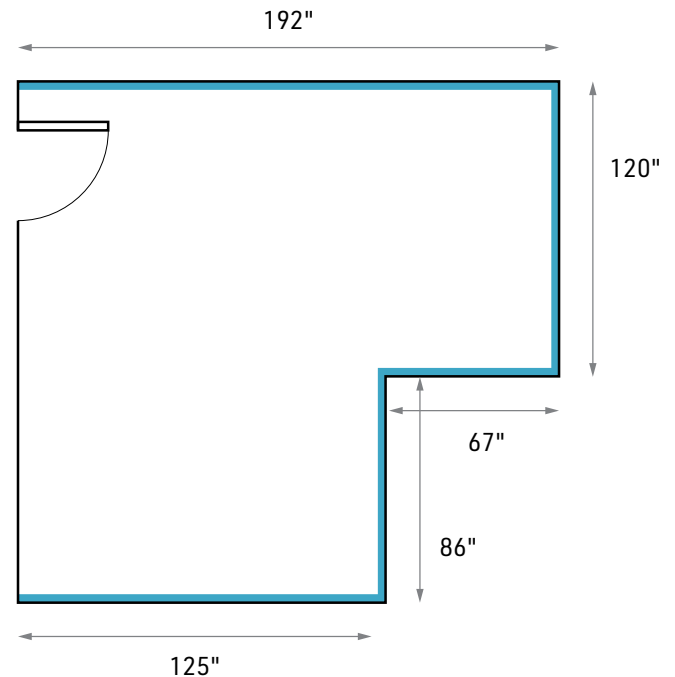
Walls Profiles

$$192 + 120 + 67 + 86 + 125 = 590 \text{ in}$$

$$590 \div 96 = 6.15$$

$$6.15 \text{ rounded up} = \underline{\underline{7 \text{ sections total}}}$$

PROFILE	LENGTH
 3100 QTY - Profile	Available in straight section of 8 feet (96 inches/2.4 m). *Cut on site
7 QUANTITY	96 INCHES LENGTH



HOW TO CALCULATE TOTAL LED ENGINE ORDERING LENGTH

Those same products only available in straight section of 8 feet will not have the LED engine preinstalled. For these profiles where the LED engine will be assembled on site, you need to specify the length when ordering.

Order each length separately: 192 + 120 + 67 + 86 + 125

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only) RGB - RGB RGBW - RGBW	LP0 - 128 LM / 1.5W FT / 90+CRI LP1 - 160 LM / 1.5W FT / 90+CRI LP2 - 255 LM / 3.0W FT / 90+CRI LP3 - 308 LM / 4.5W FT / 90+CRI LHP - 700 LM / 7.0W FT / 95+CRI Note: Not applicable for WarmDim & RGB color temperatures	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3 - DC plug 3 FT DC6 - DC plug 6 FT DC9 - DC plug 9 FT DCX - DC plug custom FT NO - No lead	I - IP22 indoor dry location	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277V AC D - 0/10V dimming 120/277V AC E - Non-dimming DC plug in F - DMX NO - No driver	Total length of LED engine in inches - See Appendix 3 on how to calculate length.
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	LED ENGINE LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.



APPENDIX

APPENDIX 5 - BRACKET CHART

PROFILE	2 BRACKETS	4 BRACKETS	6 BRACKETS	8 BRACKETS	10 BRACKETS	11 BRACKETS	12 BRACKETS
1100	1-36	37-108	109-180	181-240	-----	-----	-----
1200	1-36	37-108	109-180	181-240	-----	-----	-----
1400	1-36	37-108	109-180	181-240	-----	-----	-----
1500	1-36	25-72	109-180	181-240	-----	-----	-----
1650	RED DOUBLE FACE TAPE 10MM(ROLL 33 METERS) (1033) LM21027-22						
1690	0-24	37-108	73-120	121-168	169-192	193-216	214-240
1800	1-36	37-108	109-180	181-240	-----	-----	-----
2000	1-36	37-108	109-180	181-240	-----	-----	-----
2100	1-36	37-108	109-180	181-240	-----	-----	-----
4400	1-36	37-108	109-180	181-240	-----	-----	-----
4500	1-36	37-108	109-180	181-240	-----	-----	-----
7650	1-36	37-108	109-180	181-240	-----	-----	-----
7800	1-36	37-108	109-180	181-240	-----	-----	-----
7850	1-36	37-108	109-180	181-240	-----	-----	-----
9200	1-36	37-108	109-180	181-240	-----	-----	-----
9400	1-36	37-108	109-180	181-240	-----	-----	-----
9500	0-24	25-72	73-120	121-168	169-192	193-216	217-240

HEAT SINK	2 BRACKETS	3 BRACKETS	4 BRACKETS	5 BRACKETS	6 BRACKETS	7 BRACKETS	9 BRACKETS	10 BRACKETS	11 BRACKETS	12 BRACKETS
9499I	1-36	37-108	109-180	181-240	-----	-----	-----	-----	-----	-----
9800I	1-36	37-108	109-180	181-240	-----	-----	-----	-----	-----	-----

APPENDIX 6 - VOLTAGE DROP CHART

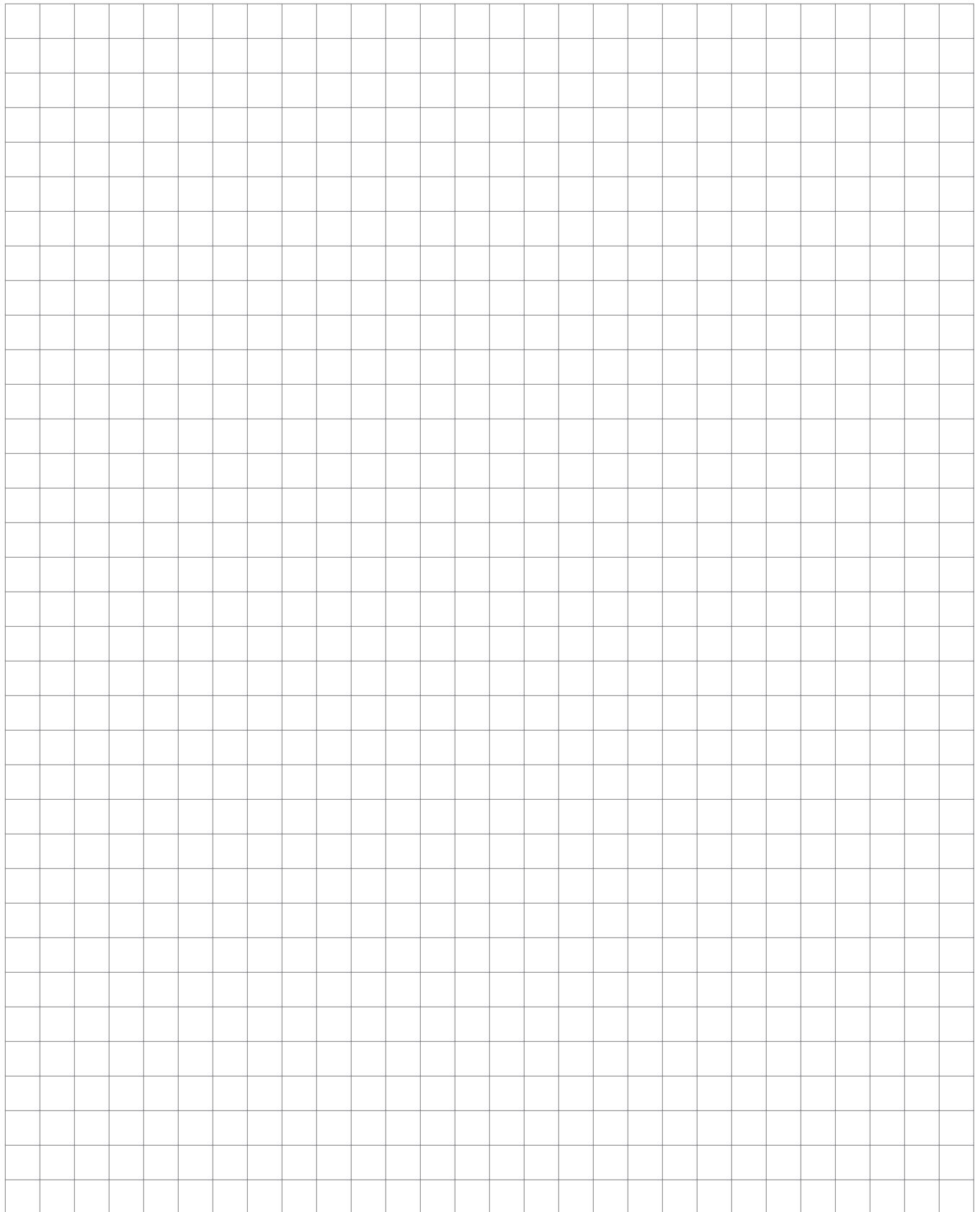
Voltage Drop for 12 VDC 1.5W / ft LED Tape (LP0 / LP1)				Voltage Drop for 24 VDC 1.5W / ft LED Tape (LP0 / LP1)				Voltage Drop for 24 VDC 2.9W / ft LED Tape (LP2)				Voltage Drop for 24 VDC 4.4W / ft LED Tape (LP3)			
Dist.	18AWG	20AWG	22AWG	Dist.	18AWG	20AWG	22AWG	Dist.	18AWG	20AWG	22AWG	Dist.	18AWG	20AWG	22AWG
5 ft.	11.87 V	11.80 V	11.68 V	5 ft.	11.93 V	11.90 V	11.84 V	5 ft.	23.87 V	23.80 V	23.68 V	5 ft.	23.81 V	23.70 V	23.52 V
10 ft.	11.74 V	11.59 V	11.35 V	10 ft.	11.87 V	11.80 V	11.68 V	10 ft.	23.74 V	23.59 V	23.35 V	10 ft.	23.62 V	23.39 V	23.03 V
15 ft.	11.62 V	11.39 V	11.03 V	15 ft.	11.81 V	11.70 V	11.52 V	15 ft.	23.62 V	23.39 V	23.03 V	15 ft.	23.43 V	23.09 V	22.55 V
20 ft.	11.49 V	11.19 V	10.71 V	20 ft.	11.74 V	11.59 V	11.35 V	20 ft.	23.49 V	23.19 V	22.71 V	20 ft.	23.23 V	22.78 V	22.06 V
25 ft.	11.36 V	10.98 V	10.39 V	25 ft.	11.68 V	11.49 V	11.19 V	25 ft.	23.36 V	22.98 V	22.39 V	25 ft.	23.04 V	22.48 V	21.58 V
30 ft.	11.23 V	10.78 V	10.06 V	30 ft.	11.62 V	11.39 V	11.03 V	30 ft.	23.23 V	22.78 V	22.06 V	30 ft.	22.85 V	22.17 V	21.09 V
35 ft.	11.11 V	10.58 V	9.74 V	35 ft.	11.55 V	11.29 V	10.87 V	35 ft.	23.11 V	22.58 V	21.74 V	35 ft.	22.66 V	21.87 V	20.61 V
40 ft.	10.98 V	10.38 V	9.42 V	40 ft.	11.49 V	11.19 V	10.71 V	40 ft.	22.98 V	22.38 V	21.42 V	40 ft.	22.47 V	21.56 V	20.13 V
45 ft.	10.85 V	10.17 V	9.09 V	45 ft.	11.43 V	11.09 V	10.55 V	45 ft.	22.85 V	22.17 V	21.09 V	45 ft.	22.28 V	21.26 V	19.64 V
50 ft.	10.72 V	9.97 V	8.77 V	50 ft.	11.36 V	10.98 V	10.39 V	50 ft.	22.72 V	21.97 V	20.77 V	50 ft.	22.08 V	20.95 V	19.16 V
55 ft.	10.60 V	9.77 V	8.45 V	55 ft.	11.30 V	10.88 V	10.22 V	55 ft.	22.60 V	21.77 V	20.45 V	55 ft.	21.89 V	20.65 V	18.67 V
60 ft.	10.47 V	9.56 V	8.13 V	60 ft.	11.23 V	10.78 V	10.06 V	60 ft.	22.47 V	21.56 V	20.13 V	60 ft.	21.70 V	20.34 V	18.19 V
65 ft.	10.34 V	9.36 V	7.80 V	65 ft.	11.17 V	10.68 V	9.90 V	65 ft.	22.34 V	21.36 V	19.80 V	65 ft.	21.51 V	20.04 V	17.70 V
70 ft.	10.21 V	9.16 V	7.48 V	70 ft.	11.11 V	10.58 V	9.74 V	70 ft.	22.21 V	21.16 V	19.48 V	70 ft.	21.32 V	19.74 V	17.22 V
75 ft.	10.08 V	8.95 V	7.16 V	75 ft.	11.04 V	10.48 V	9.58 V	75 ft.	22.08 V	20.95 V	19.16 V	75 ft.	21.13 V	19.43 V	16.74 V
80 ft.	9.96 V	8.75 V	6.83 V	80 ft.	10.98 V	10.38 V	9.42 V	80 ft.	21.96 V	20.75 V	18.83 V	80 ft.	20.93 V	19.13 V	16.25 V
85 ft.	9.83 V	8.55 V	6.51 V	85 ft.	10.91 V	10.27 V	9.26 V	85 ft.	21.83 V	20.55 V	18.51 V	85 ft.	20.74 V	18.82 V	15.77 V
90 ft.	9.70 V	8.34 V	6.19 V	90 ft.	10.85 V	10.17 V	9.09 V	90 ft.	21.70 V	20.34 V	18.19 V	90 ft.	20.55 V	18.52 V	15.28 V
95 ft.	9.57 V	8.14 V	5.87 V	95 ft.	10.78 V	10.07 V	8.93 V	95 ft.	21.57 V	20.14 V	17.87 V	95 ft.	20.36 V	18.21 V	14.80 V
100 ft.	9.45 V	7.94 V	5.54 V	100 ft.	10.67 V	9.97 V	8.77 V	100 ft.	21.45 V	19.94 V	17.54 V	100 ft.	20.17 V	17.95 V	14.31 V

PHOTO CREDITS

Maxime Brodeur: Cover, Inside front cover, pp. 2-3, pp. 8-9, p. 12, p. 20 (right), p. 50 (left), pp. 72-73, p. 78 (left), p. 80 (right), p. 86 (left), pp. 130-131, pp. 136, 137, 138, Back cover.

Maxime Brouillet: p. 64 (left), pp. 84-85, p. 86 (right), p. 149.

NOTES





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