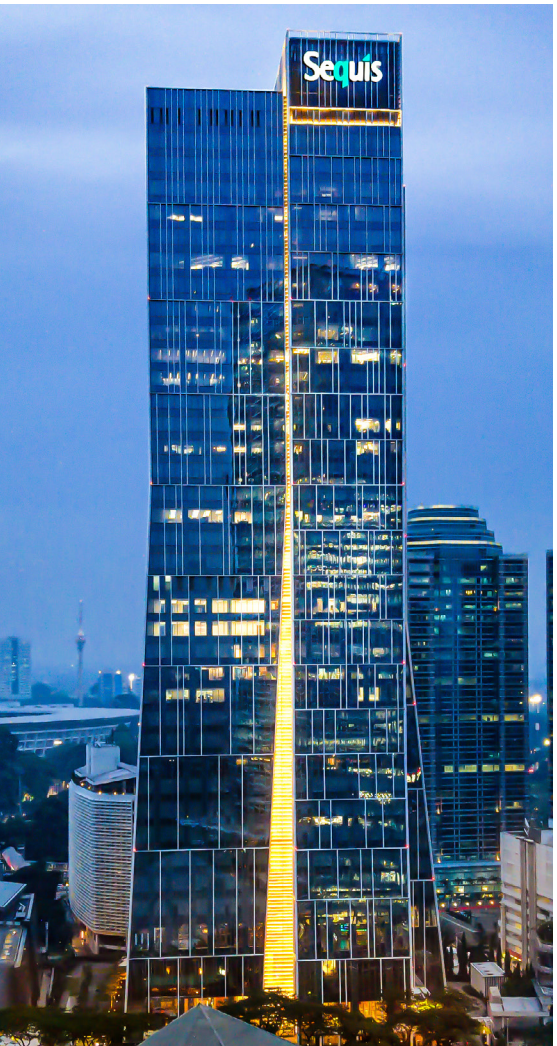
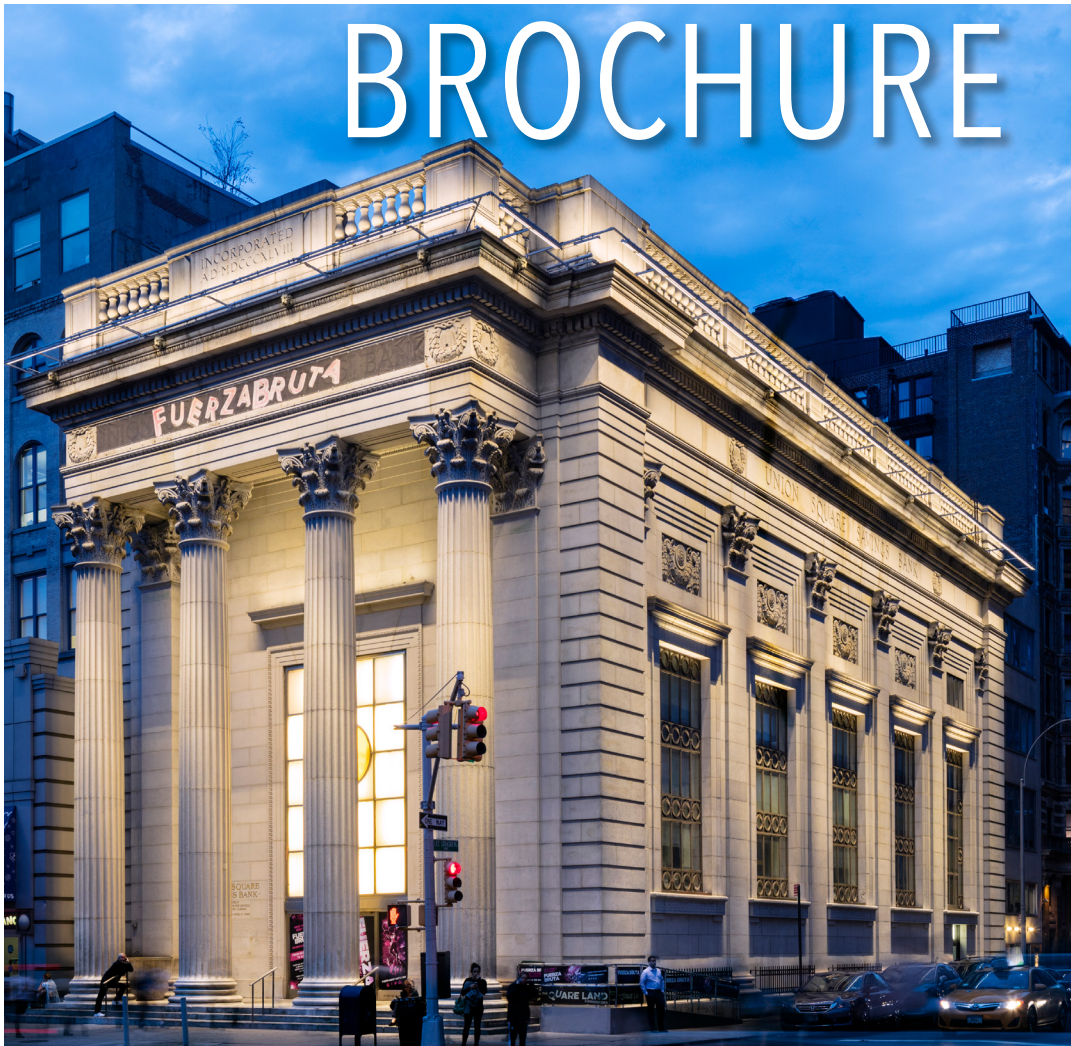
GEN LED acolyte®
Architectural Lighting Solutions

ARMOR SERIES BROCHURE





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Cover Photos

TOP
QC NY | New York, NY, USA | Photographer: Paolo Ferrucci | RGBW Mini Linear

BOTTOM LEFT
Sequis Tower | Jakarta, Indonesia | Photographer: Mario Wibowo | Nano Linear

BOTTOM RIGHT
Daryl Roth Theater | New York, NY, USA | Photographer: David Sundberg | Custom Armor Series Linear

PROTECT YOUR LIGHTING

ABOUT THE ARMOR SERIES

The Armor Series has been engineered and designed for exterior use. This family of sleek yet rugged linear fixtures offers an amazing array of wall washing and wall grazing solutions, as well as single-point node pixels. They are all impervious to the weather.

GEL-FLUSH™ TECHNOLOGY

Our proprietary Gel-Flush™ Technology was developed with a special Dow Corning sealant that prevents any breach from weather-related elements. The fully potted fixtures we've created for the Armor Series guarantee you won't see any leaking or condensation — just clear, unobstructed beams of light.

LED SELECTION

We manufacture our LEDs in our own factories, which means we can closely monitor the entire quality control process, from the selection of the best raw materials to the precise photometrics testing of every finished product.

Sequis Tower | Jakarta, Indonesia
Photographer: Mario Wibowo | Nano Linear

NANO LINEAR

IP66

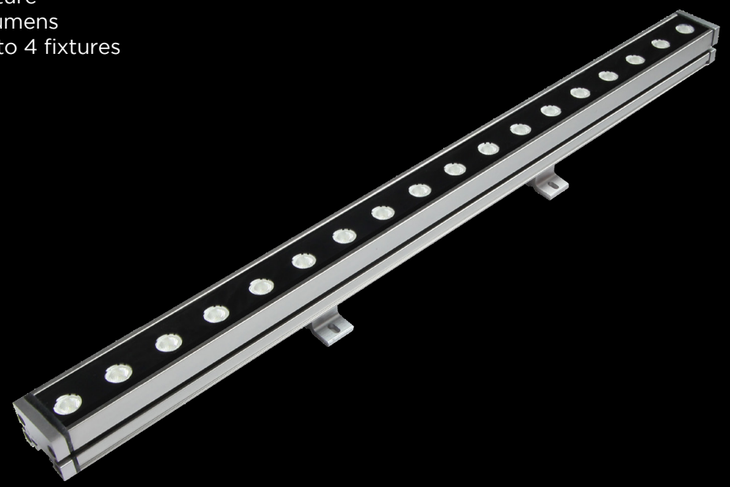
Armor Series Nano Linear fixtures are housed in sleek extruded aluminum. The lens is a clear UV-protected PMMA covered in tempered glass. The Nano features a small profile with three beam angle options in three standard lengths. It's available in six different CCTs, ranging from 2700K to 6000K. Manufactured with our Gel-Flush Technology to withstand the rigors of outdoor use, the Nano offers 0-10, DALI or Triac dimming. Mount with snap-in clips, tiltable stands or heavy-duty aluminum mounting arms.

- 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- 30°, 55°, 25° x 35° beam angle options
- Available at 80+ or 90+ CRI

- 7.2 in. (182 mm)
  3 W
  6 LEDs per fixture
  210-214 total lumens
  Daisy Chain up to 14 fixtures

- 19.7 in. (500 mm)
  9 W
  15 LEDs per fixture
  577-588 total lumens
  Daisy Chain up to 6 fixtures

- 39.4 in. (1000mm)
  18 W
  30 LEDs per fixture
  1154-1177 total lumens
  Daisy Chain up to 4 fixtures



Pg 7-9: Sequis Tower | Jakarta, Indonesia
Photographer: Mario Wibowo | Nano Linear

Sequis

Sequis

MINI LINEAR

IP66

Armor Series Mini Linear fixtures feature a sleek small profile with five beam angle options and six CCTs in an extruded aluminum body. Mix and match four different sizes manufactured with our premium weather-defeating Gel-Flush™ Technology. The popular Mini offers 0-10, DALI or Triac dimming. Mount with snap-in clips, tiltable stands or heavy-duty aluminum mounting arms.

- 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- 15°, 20°, 35°, 50°, 10° x 40° beam angle options
- Available at 80+ or 90+ CRI

- 8.46 in. (215 mm)
  - 6W
  - 6 LEDs per fixture
  - 412-530 total lumens
  - Daisy Chain up to 14 fixtures
- 16.1 in. (410 mm)
  - 12W
  - 12 LEDs per fixture
  - 786-1011 total lumens
  - Daisy Chain up to 6 fixtures
- 23.8 in. (605 mm)
  - 18W
  - 18 LEDs per fixture
  - 1151-1480 total lumens
  - Daisy Chain up to 6 fixtures
- 46.9 in. (1190 mm)
  - 36W
  - 36 LEDs per fixture
  - 2283-2935 total lumens
  - Daisy Chain up to 4 fixtures

Tower 45 | New York, NY, USA
Lighting Designer: LB Architects | Mini Linear

RGBW MINI LINEAR

IP66

Armor Series RGBW Mini Linear fixtures feature a slender profile with three beam angle options manufactured in five different sizes with our premium weather-defeating Gel-Flush™ Technology. The stunning RGBW Mini offers 0-10, DALI or Triac dimming and works with DMX controls. Mount with snap-in clips, tiltable stands or heavy-duty aluminum mounting arms.

- RGBW +6500K
- 15°, 25°, 35° beam angle options

- 12.32 in. (313 mm)
  14W
  8 LEDs per fixture
  637.4-753.7 total lumens (all LEDs at 100%)
  Daisy Chain up to 8 fixtures

- 19.7 in. (500 mm)
  24W
  12 LEDs per fixture
  1020.8-1207.2 total lumens (all LEDs at 100%)
  Daisy Chain up to 5 fixtures

- 23.8 in. (605 mm)
  30W
  15 LEDs per fixture
  1233.3-1458.4 total lumens (all LEDs at 100%)
  Daisy Chain up to 4 fixtures

- 39.4 in. (1000 mm)
  48W
  24 LEDs per fixture
  2041.7-2414.3 total lumens (all LEDs at 100%)
  Daisy Chain up to 2 fixtures

- 46.9 in. (1190 mm)
  60W
  30 LEDs per fixture
  2445.8-2892.3 total lumens (all LEDs at 100%)
  Daisy Chain up to 2 fixtures

South Point Plaza | Island Park, NY, USA
Lighting Designer: Acolyte | RGBW Mini Linear

AC MINI LINEAR

IP67

The AC Mini Linear fixture is built with a driver onboard! That means it's easy to daisy chain fixtures on direct AC power for impressive run lengths that can top 100 feet. Available in six different CCTs and five different beam angles, the AC Mini is manufactured with our proprietary Gel-Flush™ Technology in five standard sizes.

- 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- 10°, 20°, 25°, 50°, 10° x 60° beam angle options
- Available at 80+ CRI

- 12.32 in. (313 mm)
  9W
  9 LEDs per fixture
  795-1290 total lumens
  Daisy Chain up to 90 fixtures at 120V AC,
  127 fixtures at 220-240V AC

- 16.1 in. (410 mm)
  12W
  12 LEDs per fixture
  1034-1526 total lumens
  Daisy Chain up to 68 fixtures at 120V AC,
  96 fixtures at 220-240V AC

- 23.8 in. (605 mm)
  18W
  18 LEDs per fixture
  1591-2070 total lumens
  Daisy Chain up to 51 fixtures at 120V AC,
  72 fixtures at 220-240V AC

- 35.4 in. (900 mm)
  27W
  27 LEDs per fixture
  2385-3105 total lumens
  Daisy Chain up to 37 fixtures at 120V AC,
  52 fixtures at 220-240V AC

- 46.9 in. (1190 mm)
  36W
  36 LEDs per fixture
  2068-4140 total lumens
  Daisy Chain up to 28 fixtures at 120V AC,
  40 fixtures at 20-240V AC

AC Mini in snow | Photographer: Arvin Fang

RGBW AC MINI LINEAR

IP67

The RGBW AC Mini Linear fixture is built with a driver onboard, so it's easy to daisy chain fixtures on direct AC power and run them all with DMX controls. Available in four sizes and four different beam angles, the RGBW AC Mini can generate more than 16 million colors.

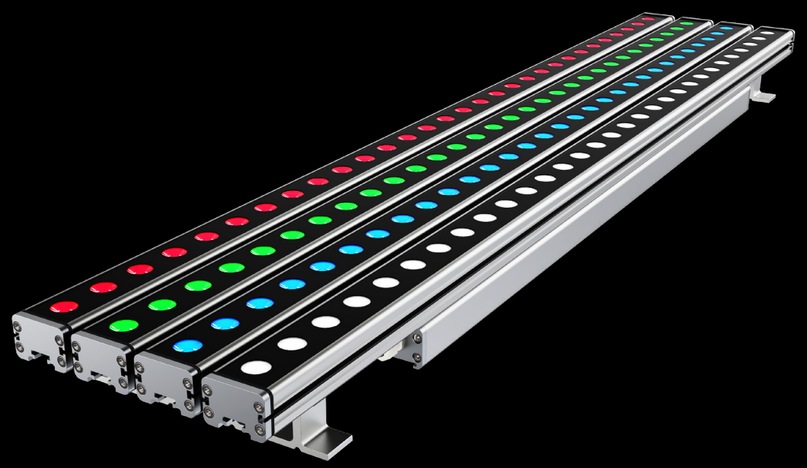
- RGBW (+3000K, +4000K, +6500K)
- 15°, 25°, 35°, 50° beam angle options

- 16.1 in. (410 mm)
  20W
  10 LEDs per fixture
  660-840 total lumens (all LEDs at 100%)
  Daisy Chain up to 32 fixtures at 120V AC and 220-240V AC

- 23.8 in. (605 mm)
  30W
  15 LEDs per fixture
  1041-1324 total lumens (all LEDs at 100%)
  Daisy Chain up to 30 fixtures at 120V AC, 32 fixtures at 220-240V AC

- 35.4 in. (900 mm)
  45W
  24 LEDs per fixture
  1584-2016 total lumens (all LEDs at 100%)
  Daisy Chain up to 22 fixtures at 120V AC, 30 fixtures at 220-240V AC

- 46.9 in. (1190 mm)
  60W
  30 LEDs per fixture
  1980-2520 total lumens (all LEDs at 100%)
  Daisy Chain up to 17 fixtures at 120V AC, 24 fixtures at 220-240V AC



Diamond Beach Condominium | Long Branch, NJ, USA
Photographer: Hendue Vidal | RGBW Mini Linear

ACCESSORIES

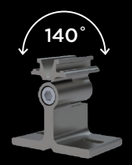
MOUNTING ARMS

Heavy-duty aluminum Armor Series Mounting Arms keep your lighting on the level! Designed to secure your linear fixtures, our sturdy Mounting Arms are available in two adjustable sizes that let you move your wall washers and grazers from 6 to 22 in. away from the surface.

- Heavy-duty powder coated aluminum
- For exterior use with Nano and Mini
- Two sizes: 6-9 in. (small), 14-22 in. (large)

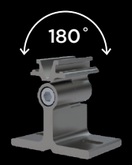
SNAP-IN CLIP

For narrow installations where mounting clips need to be installed first



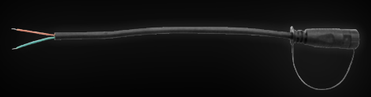
TILTABLE STAND

For adjustable beam angles from 0-140°



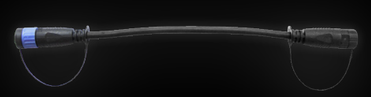
LARGE TILTABLE STAND

For adjustable beam angles from 0-180°



2 PIN FEMALE CABLE TO BARE WIRE

For connections to incoming power

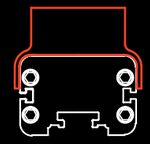


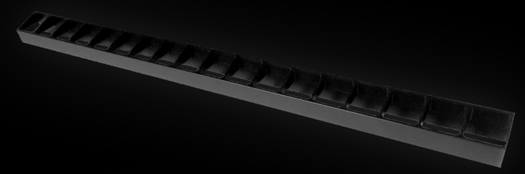
2 PIN MALE TO FEMALE JUMPER CABLE

For connections between male and female cables

LOUVER*

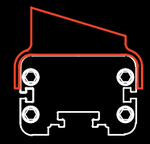
For glare reduction

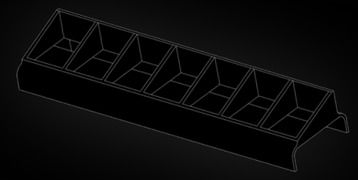




ASYMMETRIC LOUVER*

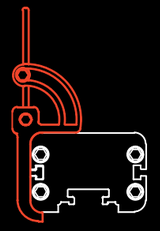
For glare reduction

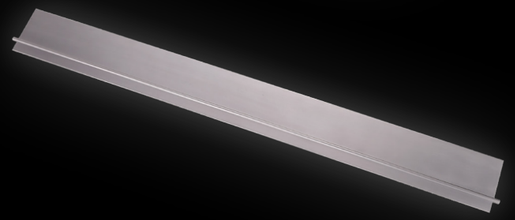




GLARE SHIELD

For glare reduction or light redirection





* Louvers will affect beam angle.
Not recommended for exterior use.

Shop Rite | Sparta, NJ, USA
Photographer: Juan Arriaga | RGBW Mini Linear

UNION SQUARE SAVINGS BANK

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