

kreon inti



The new simplicity

kreon inti sets out to give the lighting designer a tool to create different atmospheres within the architecture with one single downlight without creating unnecessary “noise” within the space. Two different light patterns are created from a single light point: directional point illumination and diffuse illumination. By combining the two opposing lighting effects in the same luminaire, kreon inti is a renewed choice for unity, regardless of the dual function.

kreon inti is the result of patiently building on a knowledge of lighting technology and carefully exploring the characteristic design of kreon: simplicity, clarity and unity.

This simplicity and uniformity are not the result of a formal frugality but are the concentration of complexity in one decisive part in which the high recess dome does not want to be merely transparent and neutral, but translucent and soothing thanks to its facets referring to 1950's glass design.

Kristof Pycke
Art Director





kreon inti with glassy dome

The glassy dome is a shiny dome that makes kreon inti even more eye-catching and adds a slightly more luxurious and vintage touch.



kreon inti downlight trimless
glassy dome
black louvre



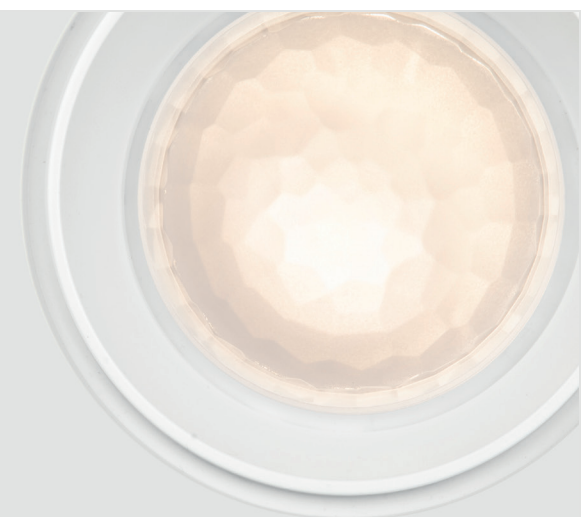
kreon inti directional
glassy dome
black trim

**kreon inti with matte dome**

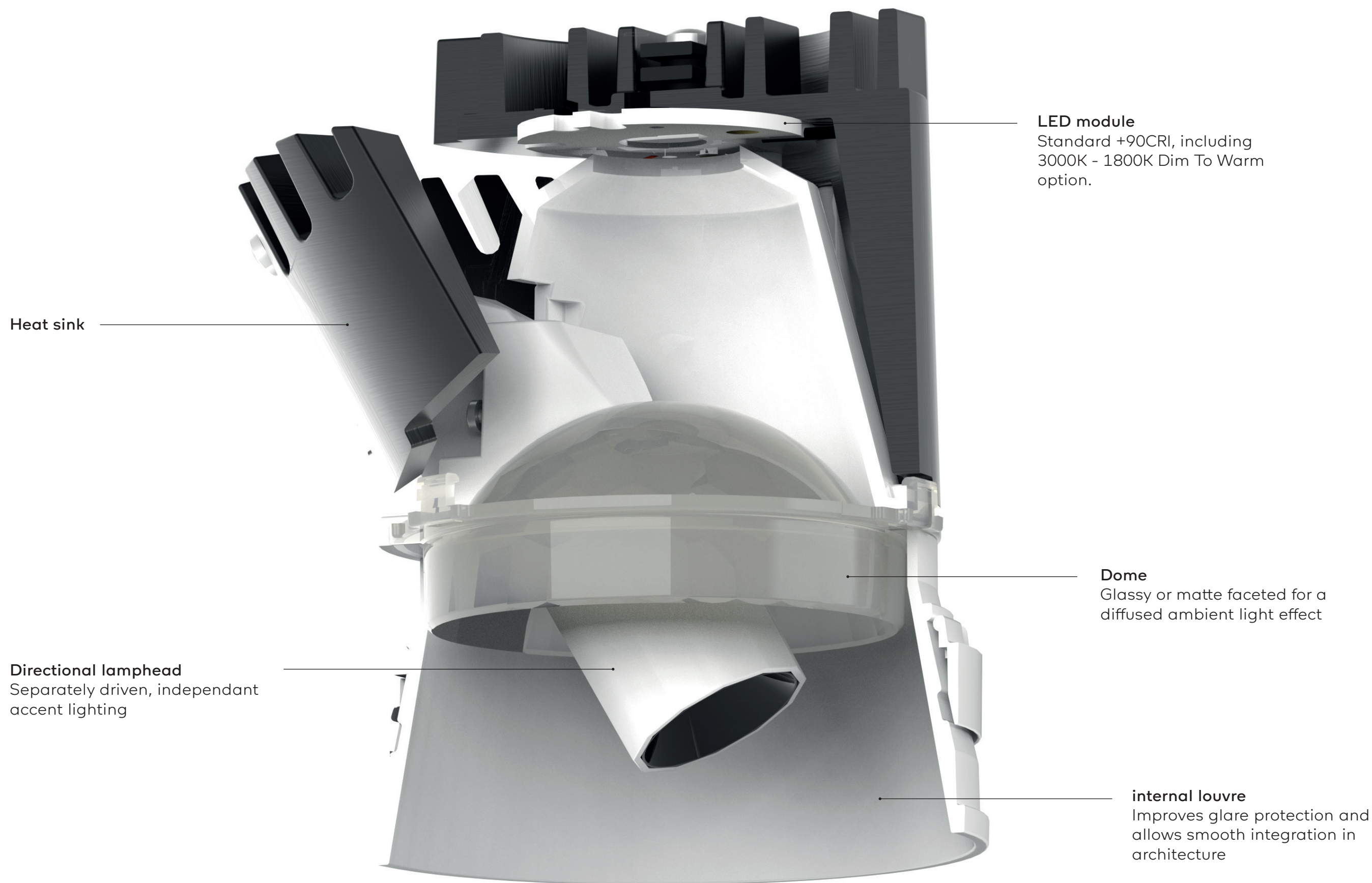
This dome provides an equally beautifully diffused light effect, is less present and blends more with the architecture of the space.



kreon inti directional
matte dome
white trim



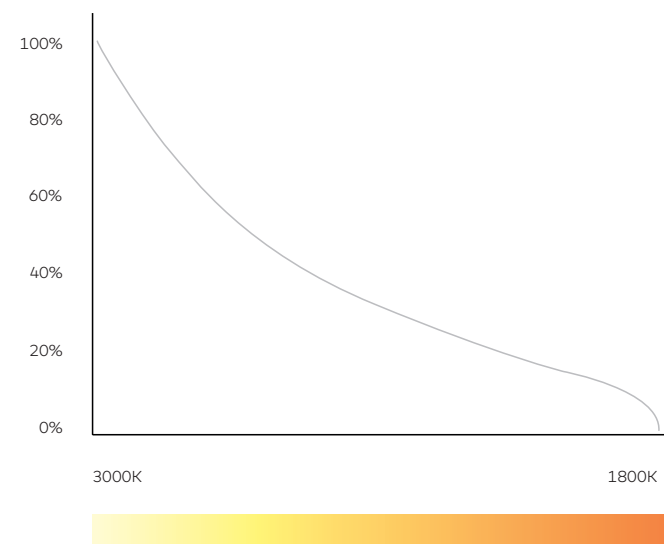
kreon inti downlight trimless
matte dome
white louvre



dim-to-warm technology

kreon inti is available with dim-to-warm technology. This dim-to-warm technology allows kreon inti to dim down to a warmer colour temperature, allowing for the natural dimming of warm white light. Which makes kreon inti an ideal tool for homes, hotels and restaurants.

By allowing easy transitions between warm colour temperatures, the technology lets rooms adjust the look and mood of its space, at any time.



Dim-to-warm uses a predefined dimming curve to simulate the natural dimming of an incandescent lamp.

The technology requires no additional programming and allows to use standard dimming systems as 0/1-10V and DALI to provide sophisticated control and smooth, natural dimming.



directional dim-to-warm 30%



directional dim-to-warm 100%



↑ residential project in Switzerland
photography by Serge Brison

The dim-to-warm technology in kreon inti makes it an ideal tool for homes, hotels, and restaurants.





downlight

637lm – 12,6W
diffuse light that brings atmosphere

downlight + spot 20°

downlight: 576lm or 400lm (DTW) - 12,6W
spot 100lm – 1W
the spot puts the focus on individual
objects with a narrow
light distribution of 20 degrees

downlight + darklight 33°

downlight: 576lm or 400lm (DTW) - 12,6W
darklight: 250lm – 4W
wide light distribution for
homogeneous lighting
ideal tool for shelf lighting

wide darklight 56°

downlight: 576lm or 400lm (DTW) - 12,6W
darklight: 250lm – 4W
uniform light distribution on vertical surfaces
generates a contemplative atmosphere and gives
a space a broader impression
create light effect comparable to diffused daylight

the directional spot and the dome can be switched
separately or together.



spot 20° without downlight

darklight 33° without downlight

wide darklight 56° without downlight



Light quality
Downlight offers diffused ambient light
Directional spot offers focused light.
Great colour rendering and colour consistency



Light distribution
Precise focused light + ambient light



Anti-glare
Glare free optic



Optical system
3 optics available for directional lamphead (SP, DL, WDL)
2 optics for dome (matt or glassy)
dim-to-warm option (1800K–3000K)



Applications
Residential
Hospitality
Shops



Colors
Black & white
other RAL colors on request

kreon inti fixed downlight has a built-in dome set above a black or white internal louvre. The faceted dome adds a scattering play of brilliance and creates a first layer of ambiance.

kreon inti directional combines the dome effect of the downlight with a decentralized directional spotlight that has an angular adjustment of 30°. The diffused light from the dome neutralizes the shadow of the directional spotlight in the light effect. The directional light creates the second layer of focused light.



The unique combination of a diffused downlight with a directional projector make kreon inti a two-in-one recessed ceiling luminaire.





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