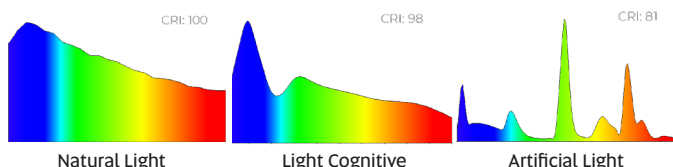


Light Cognitive



LC HORIZON

SPECTRA AT MID DAY



CRI: Colour Rendering Index - a scale from 0 to 100 percent indicating how accurate a "given" light source is at rendering color when compared to a "reference" light source. The higher the CRI, the better the color rendering ability. Light sources with a CRI of 85 to 90 are considered good at color rendering.

FEATURES

LC Horizon

Optimal for spaces that need additional daylight LC Horizon provides you with a luxury view in any space, every day. The light panel's biophilic horizon style effect gives the impression of a natural environment: a beautiful morning, a clear sky or a stunning sunrise. The light panel has an elegant slim profile. LC Horizon is as easy to install on the wall as a painting and it is aesthetically pleasing.

- **Mounting:** wall or stand installation with VESA mount
- **Dimensions:** 150 x 150 x 12.5 cm (floating 2cm VESA

attachment) - 30kg
• **Power input:** 100-240V
50/60Hz (max: 320W)

LC Skylight

Dynamic, full spectrum virtual window. The definitive solution for creating a feeling of a window through the ceiling – without the need for a top floor room and cutting through the roof. The recessed installation gives a convincing result – it feels like having a real skylight in the room. LC Skylight is a lovely solution- it makes the room feel more spacious and fills it with light. It is ideal for windowless spaces and rooms with insufficient lighting.

- **Mounting:** ceiling or wall mount
- **Dimensions:** 120 x 60 x 17 cm - 20kg
- **Power input:** 100-240V AC
50/60Hz (max: 110W)

LC Oculus

LC Oculus is a bespoke high-end solution that offers wide architectural freedom and can be designed in the size or shape the client desires. LC Oculus is dynamic and mimics natural light with unprecedented spectral accuracy.

- **Mounting:** recessed ceiling
- **Radius:** 100 cm & above
- **Depth:** minimum only 7.5 cm, typical 15 cm
- **Power input:** 100-240V AC
50/60Hz (max: 200W/m²)

Light Cognitive's technology (Big Sky) was born from the realisation that light plays a fundamental role in our health. By recreating natural light in indoor spaces we want to help you feel better every day. The inspiration comes from nature. Light Cognitive's products aim to reconnect urban environments to nature.

DERIVED FROM NATURE

Big Sky light is generated with multiple different types of LEDs combined in a way that the light spectra are very similar to the spectra found in nature. In addition to having the positive spectral qualities of natural light, the visual appearance of the light field is familiar from nature and resembles a view into the sky or horizon. With Sky Player the light changes over the day just like in nature and the design has been optimised for visual beauty by making the light field dynamic, continuously shifting with infinite colors and infinite resolution.

PRODUCTS MANAGEMENT

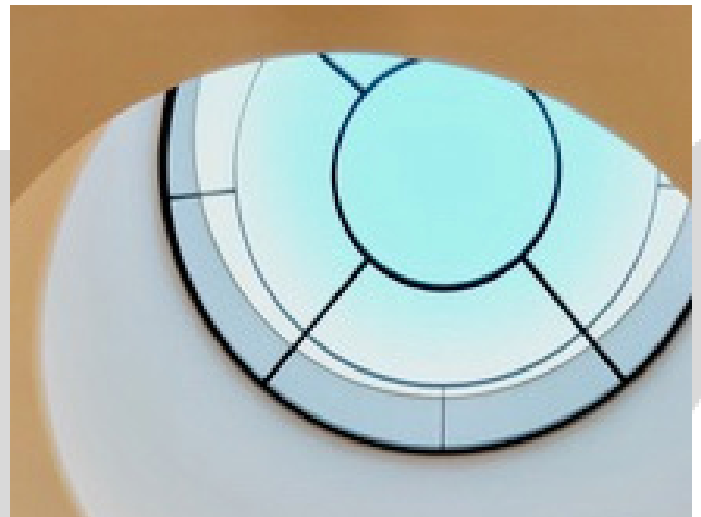
All products can be manually set to different light scenes. Sky Player app (iOS or Android), Casambi (Bluetooth wall switch), Dali Type 8

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WELLBEING IMPACT

Light has a strong link to wellbeing, as it regulates our circadian cycle and our alertness. The right kind of light, timed correctly, promotes recovery and a healthy sleep-wake cycle. The main driver is the amount of biologically effective natural light, the colour we see in the clear sky, or the lack of it. As a general rule it is recommended to have bright high colour temperature light in the mornings and during the day, as the morning hours are the most important. In the evening we should avoid cold hues of light a few hours before sleep, hence warm white light is recommended.



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