

Light Shed 14

Designing wellbeing

Year 2021 / **Design** iGuzzini

Themes sustainability, well-being, design, IoT, People-Centred Lighting



Increasingly dynamic, flexible, innovative and sustainable environments require human-centred solutions, designed for the people who live and animate them on a day-to-day basis. **Light Shed was created for this: to bring well-being.**

The new iGuzzini solution is, first and foremost, a **luminaire that illuminates well. It is People-Centred Lighting:** fitted with a microprismatic optic it creates a powerful (light flows of up to 4600 lm)

but comfortable ($UGR < 19$) light and is available in a colour temperature of 3000 K or 4000 K or Tunable White and a Colour Rendering Index of 80 or 90.

Light Shed 14 is available with both a microprismatic optic that protects peoples' eyes from looking directly at the LED light source, and an innovative **Opti Diamond optic**, whose brilliance increases its rich light emission by equilibrating luminance on different planes, and thereby creating an environment that can stimulate people by respecting circadian cycles and encouraging a positive mood, productivity and general well-being.

Available in rectangular modules of 9, 12, 18 or 24 cells (with sizes of 14x120 cm, 14x160 cm, 14x240 cm, 14x300 cm), Light Shed 14 can be installed individually or in continuous lines (without light continuity being compromised), ceiling or pendant-mounted with Halogen Free cables (in this case, double light emission is also possible).

Light Shed 14 with a microprismatic optic is available with a white finish; whereas Light Shed with an Opti Diamond optic can combine a white, black or transparent optic with a body in white or black aluminium to blend in perfectly with the surrounding space.

To reduce the environmental impact caused by its use, Light Shed 14 is fitted with high efficiency LEDs and drivers that allow it to reach **efficiency levels of up to 164 lm/W**. And not only: in addition to being **DALI-controlled**, Light Shed 14 can integrate smart accessories via a special extra module that can be used to manage light as needed directly from a personal smart device, via Bluetooth, **the Quick BLE control system or Organic Response**. Whereas the integrated beacons allow smart services, like indoor navigation, push notifications and space management to be activated via a dedicated app. Last, but not least, **lux and movement multi-sensors and environmental sensors** allow certain parameters in the surrounding space to be monitored.

Light Shed is futureproof, so you can enjoy the present responsibly.

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