

Light Shed 120 / Light Shed 60 / Light Shed 30

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 6900 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.

But Light Shed is also a **furnishing accessory** that has been specifically developed to match new spatial and design trends for **Working, Retail, Hospitality and Infrastructure environments**. In these spaces designed to encourage sharing, sociality and creativity, Light Shed can create inviting and comfortable atmospheres thanks also to its essential design. The minimal movement created at its centre is fundamental in terms of perception, as it shifts visually from two-dimensionality to three-dimensionality, thereby creating an organic and harmonious element that breaks the monotony of the ceiling's spatial line.

Available in a **square format with a side measurement of 120 cm, 60 cm or 30 cm**, Light Shed can be recessed (Light Shed 120, Light Shed 60 and Light Shed 30) or pendant-mounted with Halogen Free cables (Light Shed 60), individually or in modules.

Light Shed 120 and Light Shed 30 are available with a white finish; and, on request, Light Shed 60 can also be grey, green, blue and gold or personalised with ad hoc images or finishes that allow it to blend in perfectly with the surrounding space.

Light Shed 60 (in pendant versions) can house in its central core the optic system or **smart accessories that extend its functionality beyond light**, thereby developing the concept of integration in architecture. In fact, the lux and presence multisensor, camera, speaker and environmental sensor can all improve people's well-being by offering smart solutions for safety services, entertainment, comfort and sustainability.

To reduce the environmental impact caused by its use, Light Shed is fitted with high efficiency LEDs and drivers that allow it to reach **efficiency values of up to 150 lm/W**. And not only that: Light Shed is **DALI-controlled**, so it can be managed with a control system that will activate the light only when and where it is needed. And even more, thanks to its **BLE-DALI interface**, Light Shed becomes smart-ready, by combining light flow management with user-friendly management. Integrated **beacons** also allow smart services, like indoor navigation, push notifications and space management to be activated via a dedicated app.

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Light Shed has been designed to reduce environmental impact during its production, transport and disposal too. In fact, while maintaining its high efficiency performance, Light Shed uses up to 85% of recycled material (Light Shed 60) or up to 45% (Light Shed 120, Light Shed 60, Light Shed 30) and at the end of its life, all the different versions can be recycled completely, thanks to their easy to disassemble design. The packaging for the luminaire can also be recycled and is extremely light (up to a maximum of 1.6 kg) in order to significantly reduce the impact of commercial transport. Light Shed's sustainability is recognised by Life Cycle Assessment certification and the luminaire meets EPD (Environmental Product Declaration) criteria too.

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

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