

# Light Shed 60 dB

## 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 3500 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 and three different sizes (120 cm, 60 cm and 30 cm), this Light Shed version with a 60 cm side can also be transformed into a **sound-absorbing panel**, to enable people to enjoy the environment to the full, not only thanks to light. Light Shed 60 dB in fact can reduce acoustic "discomfort" thanks to high-capacity panels tested in a reverberation chamber.

Light Shed 60 dB can be recessed or pendant-mounted and is available in white, grey, green and blue. It can also be personalised with ad hoc images or finishes that allow it to blend in perfectly with the surrounding space and meet any style or design requirement.

Light Shed 60 dB (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 60 dB is fitted with high efficiency LEDs and drivers that allow it to reach **efficiency values of over 120 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.

### Press Contact

iGuzzini - (HQ) Angela D'Ascoli / [angela.dascoli@iguzzini.it](mailto:angela.dascoli@iguzzini.it) / +39 0717588783 / +39 340 2834005 / (UK) Sarah Fillary / [sarah.fillary@iguzzini.com](mailto:sarah.fillary@iguzzini.com) / +44 (0)1483 468000

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 60 dB uses up to 85% of recycled material 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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