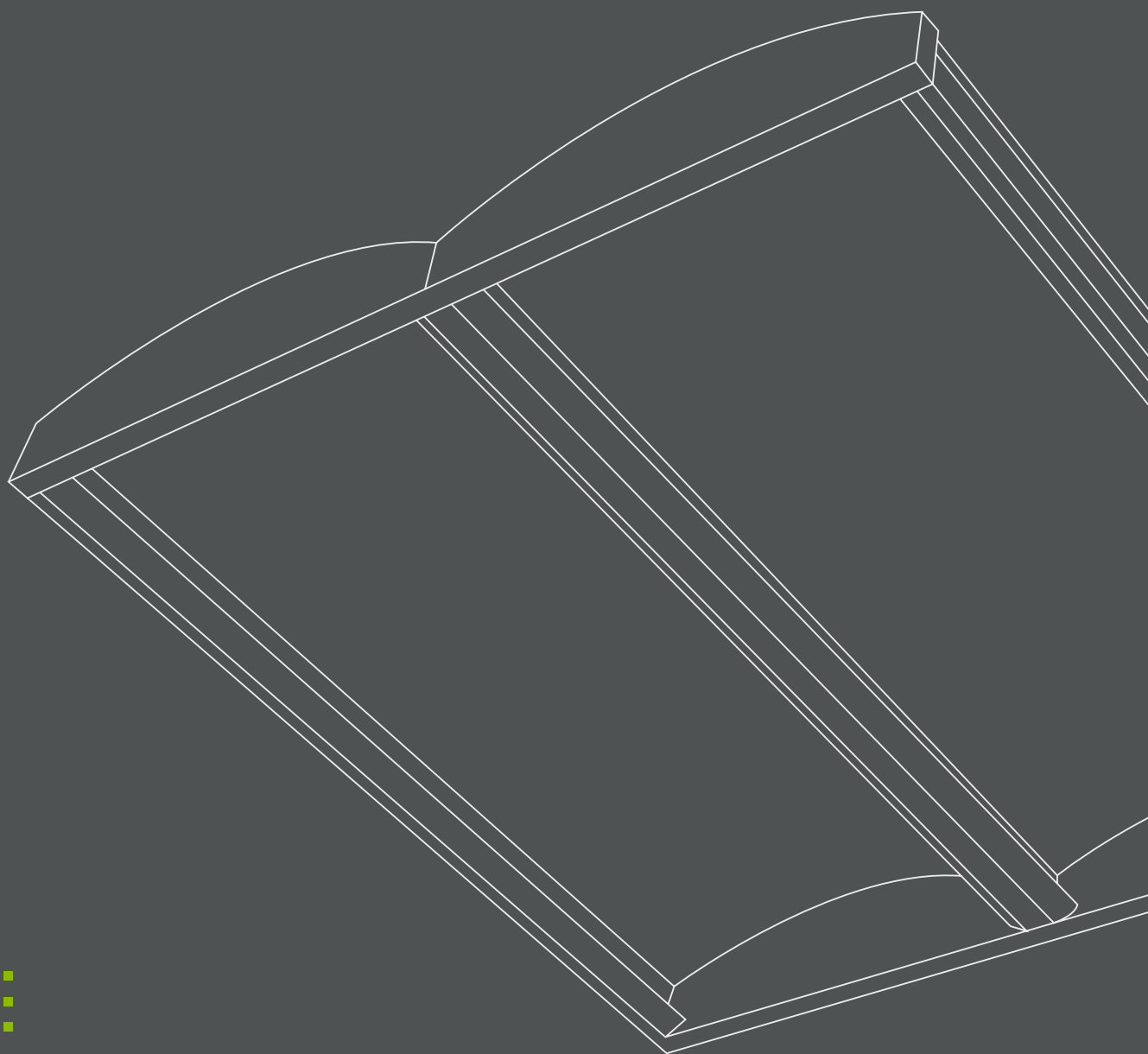


INDOOR / INTELLIGENT LIGHT

ECOLITE 60



LITE A/S • Østre Fælledvej 11, 9400 Nørresundby
www.lite-led.com • +45 88 72 88 00 • info@lite-led.dk



ECOLITE 60

ECOLITE is an innovative lighting fixture designed in the same format as classic 60x60 panels, making it the ideal solution for schools and office environments with suspended ceilings. The ECO-LITE series has been developed to meet today's demands for functionality, sustainability, and aesthetics.

The vision behind ECOLITE has been to create a circular product that combines environmental considerations with excellent workplace lighting. ECOLITE provides 100% indirect lighting, reducing glare and ensuring a comfortable and evenly distributed light.

A key feature of ECOLITE is its patented shielding, which creates the indirect lighting that enhances comfort and minimizes eye strain. This advanced

technology is made possible by the use of MCPET, a material that reflects 99% of the light. This high efficiency maximizes light output while keeping energy consumption low.

ECOLITE has been developed with a focus on circular economy. The materials are carefully selected to be reused and recycled, making it a sustainable investment for both businesses and the environment. The circular design minimizes waste and ensures a longer lifespan, making ECOLITE a responsible choice for the workplaces of the future.

Standard colours:



White





PHOTOMETRIC DATA

ECOLITE 60 has a system power consumption of 28W and delivers an impressive luminous output of up to 3640 lumens, equivalent to an efficacy of 130 lm/W. With a 135° beam angle and indirect lighting, the luminaire creates a uniform and comfortable light environment.

The luminaire is available either with a fixed colour temperature of 3000K or 4000K, or as an adjustable CCT version with Kelvin Change (2700–6500K).

Choose between colour rendering CRI80 or CRI90, depending on requirements and surroundings.

Colour quality is ensured with MacAdam 3, and the luminaire offers low glare due to its 100% indirect light.

With a rated lifetime of L80B10 at 100,000 hours, ECOLITE 60 ensures reliable operation, minimal maintenance, and long-term durability.

LIGHT CONTROL

ECOLITE 60 supports flexible lighting control and is available with either 1–10V or DALI dimming. The CCT version uses DALI-8 for precise color temperature adjustment.

MECHANICAL DATA

The luminaire is constructed from a robust combination of polycarbonate and aluminum. It features standard panel dimensions of 595 × 595 mm and a height of 85 mm. Weight: 2.2 kg. The patented MCPET diffuser contributes to the indirect light distribution.

ECOLITE 60 is designed as a recessed luminaire by default but can be surface-mounted using an optional frame. The fixture is rated IP20 for protection and Class II for electrical insulation.

Driver to be ordered separately.

PRODUCT DRAW AND LIGHT DISTRIBUTION

