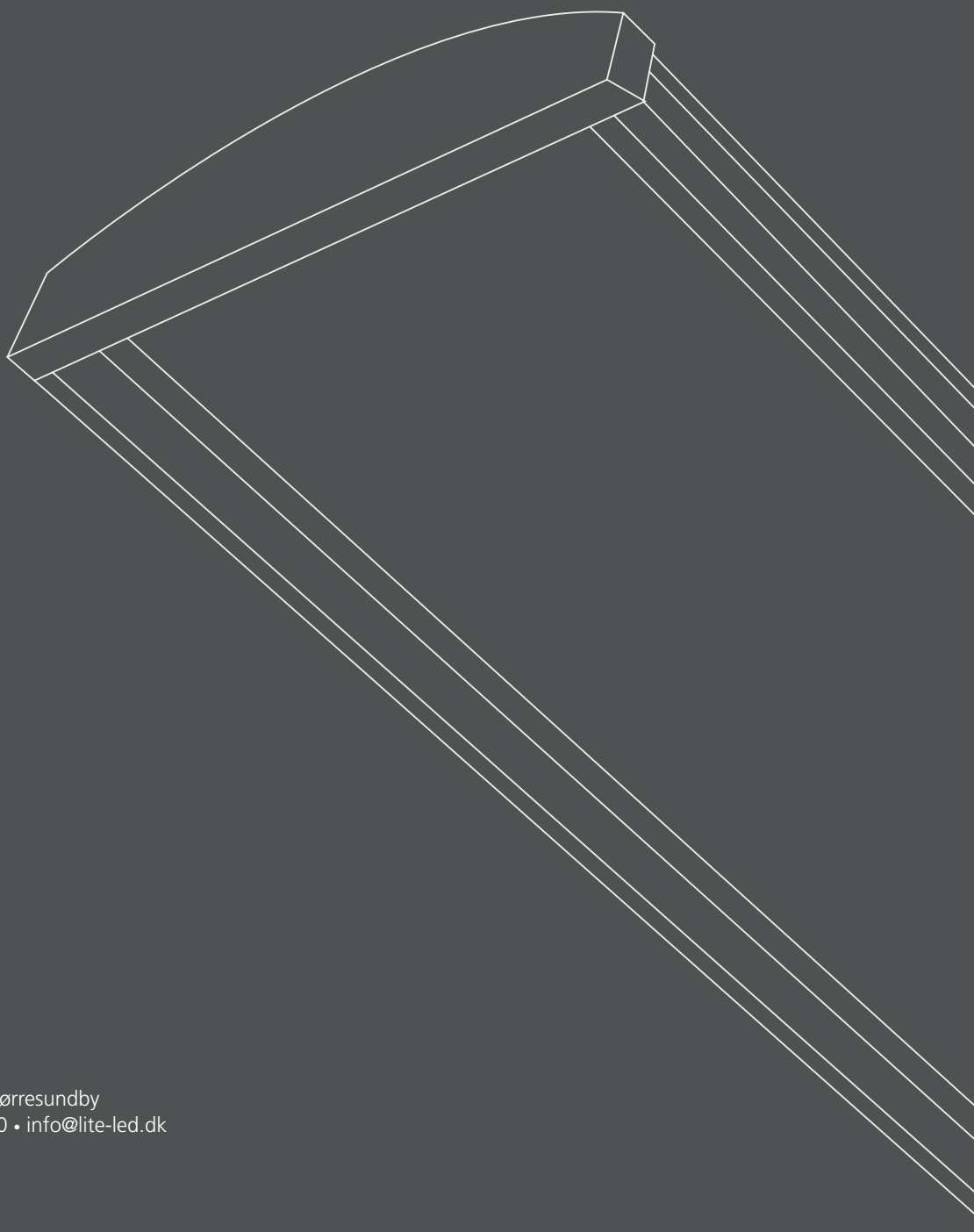


INDOOR / INTELLIGENT LIGHT

ECOLITE 120



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



ECOLITE 120

ECOLITE 120 is an innovative LED luminaire specifically designed for school and office environments with system ceilings, building on the same principles as ECOLITE 60. With its classic 120x30 format, ECOLITE 120 seamlessly integrates into modern system ceilings while offering a range of features that set a new standard for lighting.

The vision behind the ECOLITE series is to create sustainable products that align with the principles of the circular economy. ECOLITE 120 is crafted with a focus on durability, efficiency, and recyclability, reducing its environmental impact throughout the product's lifecycle.

ECOLITE 120 is designed to provide 100% indirect lighting, creating a soft and comfortable light distribution without glare. This type of lighting

minimizes eye strain and enhances focus, making it particularly suitable for learning and working environments.

The luminaire delivers more light than traditional fluorescent fixtures and classic LED panels. Its enhanced brightness ensures compliance with current LUX standards for schools and office spaces. This makes ECOLITE 120 an ideal choice where high quality and functionality are essential for both students and employees.

With a focus on delivering optimal lighting conditions, ECOLITE 120 ensures a superior working environment. Its indirect lighting and high brightness combine to provide comfort and efficiency, promoting productivity and well-being in both educational and professional settings.

Standard colours:



White



PHOTOMETRIC DATA

ECOLITE 120 has a system power consumption of 28W and delivers an impressive luminous output of up to 3640 lumens, equivalent to an efficacy of 130lm/W. With a wide beam angle of 138° and indirect lighting, the luminaire provides a uniform and comfortable light environment.

The fixture is available with a fixed color temperature of 4000K or as an adjustable CCT version with Kelvin Change (2700–6500K). On request, ECOLITE 120 can also be supplied with 3000K. Choose between CRI80 or CRI90 depending on the specific application and lighting requirements. Color consistency is ensured with MacAdam 3 and low glare with the 100% indirect light.

With a rated lifetime of L80B10 at 100,000 hours, ECOLITE 120 guarantees reliable operation, low maintenance, and long-lasting performance.

LIGHT CONTROL

ECOLITE 120 supports flexible lighting control options and is available with either 1–10V or DALI dimming. The CCT version uses DALI-8 for precise color temperature control.

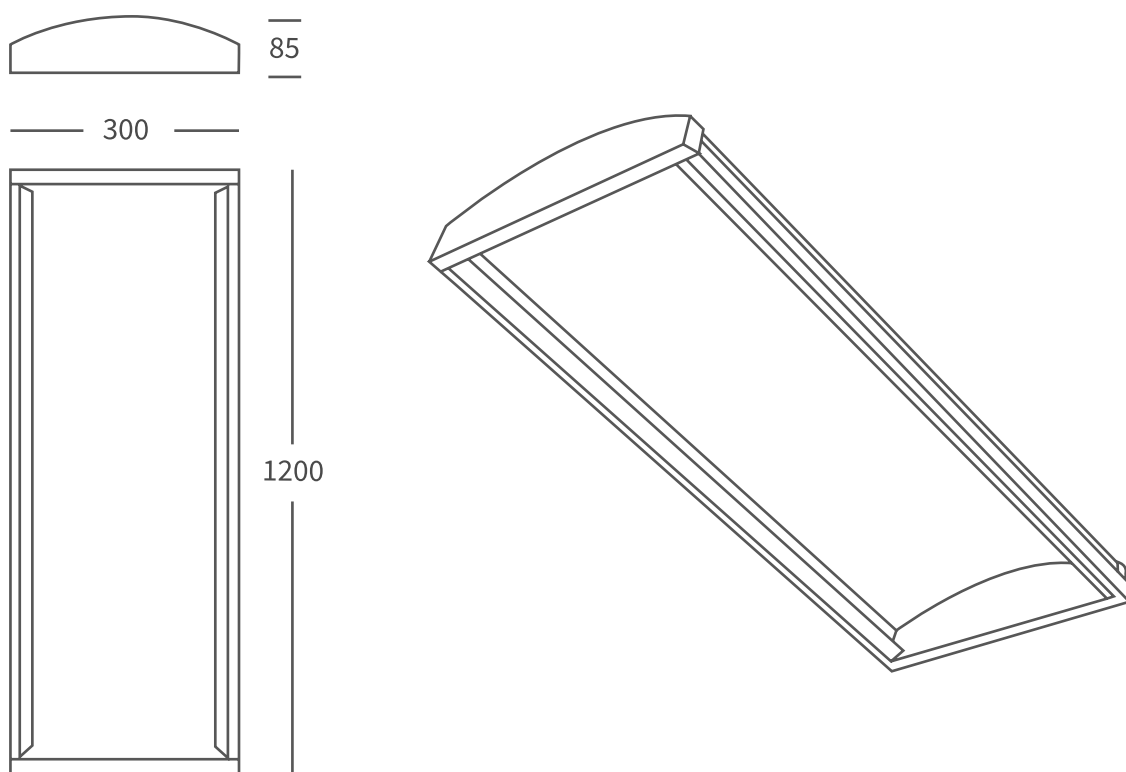
MECHANICAL DATA

The luminaire is made from a durable combination of polycarbonate and aluminum. It features standard panel dimensions of 1200 × 300 mm and a height of 85 mm. Weight: 2.6 kg. The patented MCPET diffuser contributes to the indirect light distribution.

By default, ECOLITE 120 is designed for recessed installation, but can also be surface-mounted using an optional frame. The fixture has an IP20 protection rating and is classified as insulation Class II.

Driver to be ordered separately.

PRODUCT DRAW AND LIGHT DISTRIBUTION



ECOLITE 120

