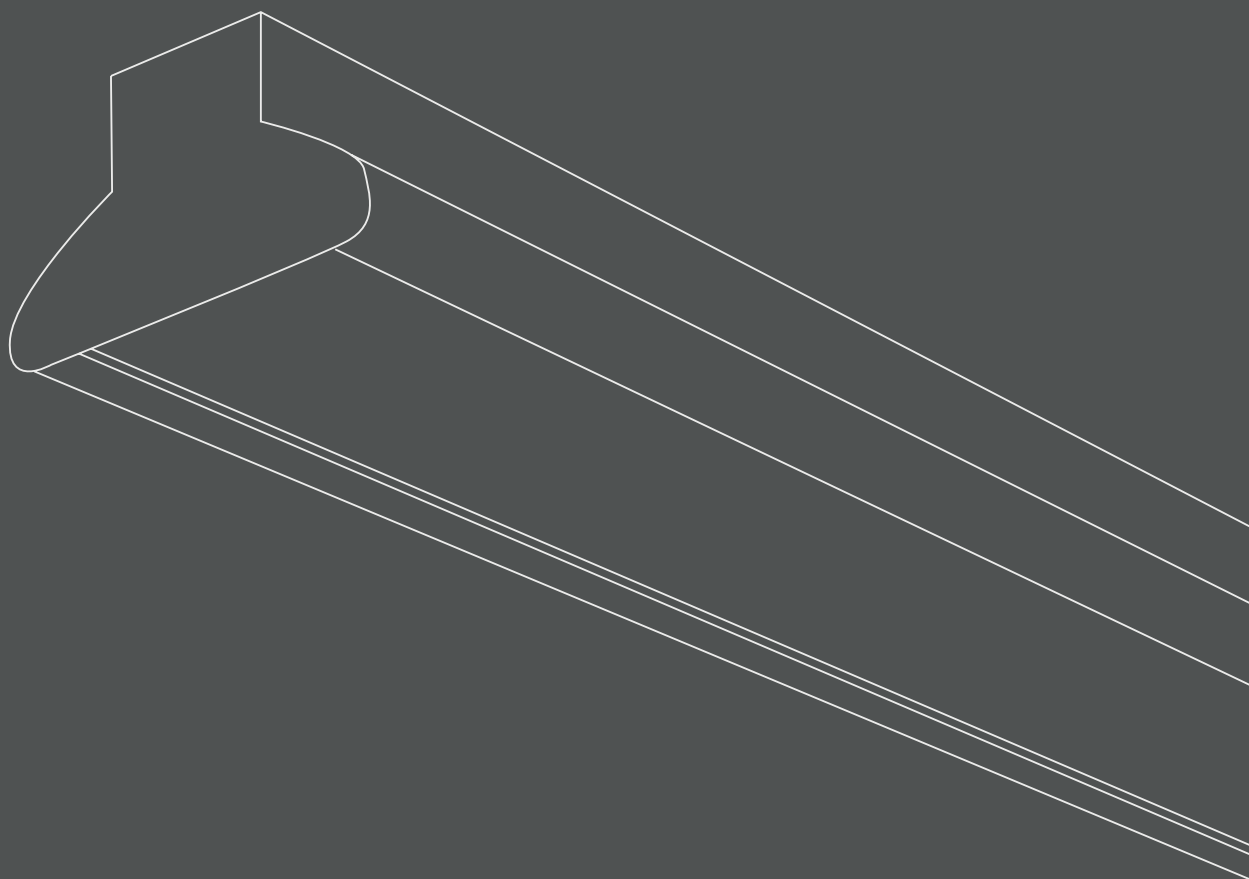


INDOOR / INTELLIGENT LIGHT

ECOLITE PENDEL



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ECOLITE PENDEL

We have expanded our popular ECOLITE product family with the elegant ECOLITE PENDANT, available in both white and black models. This pendant builds on the same innovative principles as ECOLITE 60 and ECOLITE 120, delivering high light output with 100% indirect lighting, ensuring an even and comfortable light distribution.

The ECOLITE PENDANT is specifically designed for schools and office spaces, contributing to optimal conditions for a healthy and productive work environment. Its indirect lighting reduces glare and eye strain, enhancing both focus and comfort for users.

The patented diffuser in the ECOLITE series is a key feature that sets these luminaires apart.

Made from the advanced material MCPET, this diffuser reflects 99% of the light, ensuring maximum light output and an energy-efficient solution. ECOLITE is the first circular product on the market to provide 100% indirect lighting, making it a groundbreaking solution in sustainable lighting.

As part of the ECOLITE series, the pendant is developed with a strong focus on circular economy. Its durable design and recyclable materials make it a sustainable choice that supports both environmental considerations and modern lighting standards.

Standard colour:



PHOTOMETRIC DATA

ECOLITE PENDEL has a system power of 28 W and a luminous flux of 3,640 lm at CRI 80, as well as a luminous flux of 3,360 lm at CRI 90 – both at 4,000 K. The pendant can also be supplied in 3,000 K upon request. The luminaire thus achieves an efficacy of 130 lm/W and 120 lm/W respectively, offering high color rendering and low glare due to the 100% indirect light. A consistent color quality is ensured with MacAdam SDCM 3.

The luminaire has a lifetime of L70B50 50,000 hours and provides an efficient light distribution of 138° with indirect lighting. Additionally, ECOLITE PENDEL features a power factor of > 0.95.

LIGHT CONTROL

As standard, ECOLITE PENDEL can be supplied with either 1-10 V or DALI dimming.

MECHANICAL DATA

The luminaire measures L: 1173 mm x W: 151 mm x H: 91 mm and weighs 3.5 kg. It is made of polycarbonate and aluminium and features a diffuser in the patented MCPET material, contributing to the high light output despite the use of indirect lighting.

The pendant is available in white or black. The protection class is IP20, and ECOLITE PENDEL is supplied with a 3-meter cable for suspended installation.

