

E6





Lighting for car parks and technical spaces

The E6 series has not only been specifically designed for general lighting in car parks, technical spaces and basements, but also for light industry and sheltered outdoor spaces such as discharging quays or platforms. The luminaires are suitable for demanding environments, provide optimised, wide-angle light distribution and stand for superior reliability and long service life.

A robust solution

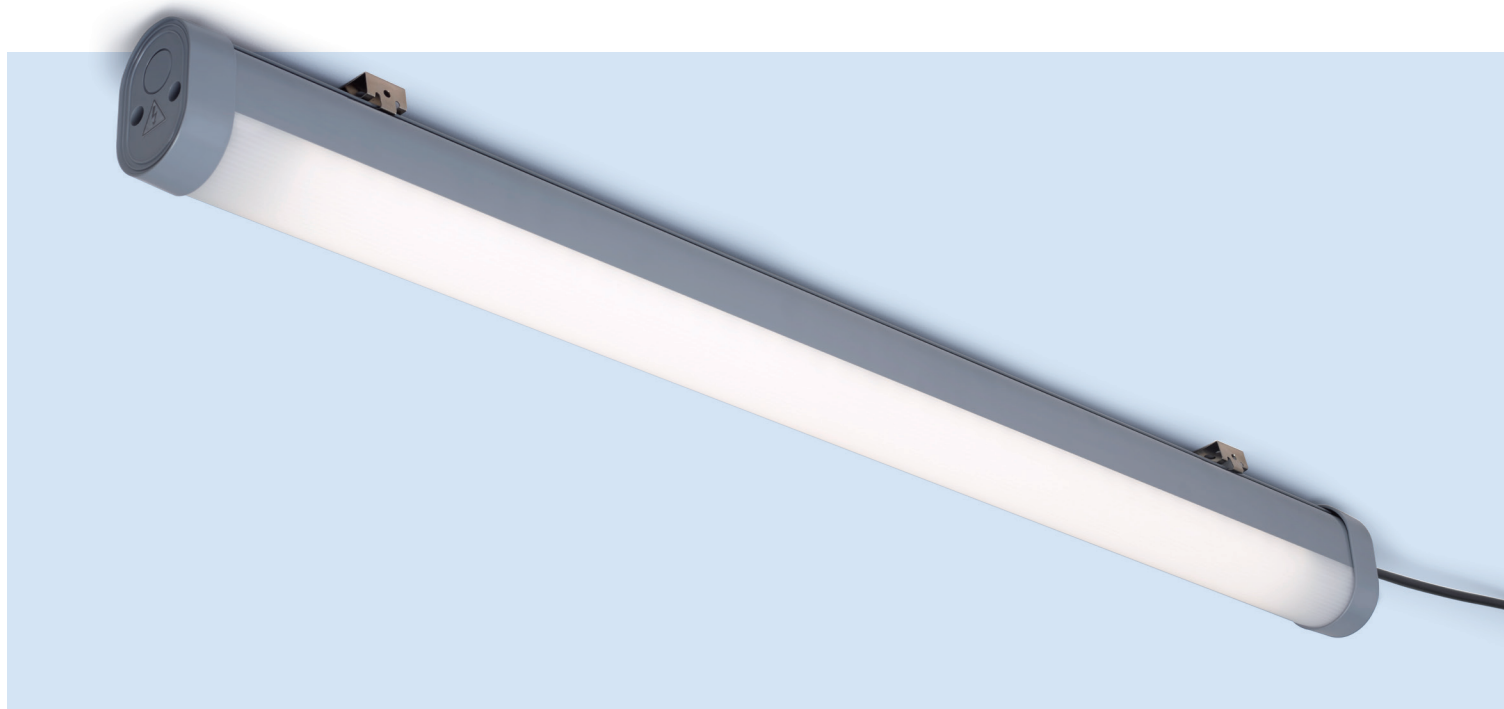
The housing has been fully geared to demanding environments – impact-proof, dustproof, moisture – and exhaust fume-resistant and furthermore easy to maintain.

Sophisticated light distribution

The wide-angle light distribution is geared to low ceilings and fixed intervals in car parks. It allows to illuminate your spaces with the fewest possible luminaires.

A sustainable investment

You can still rely on 85% of the initial luminous flux after 50,000 burning hours (LLMF). The best guarantee for safely illuminated spaces, even long after installation.

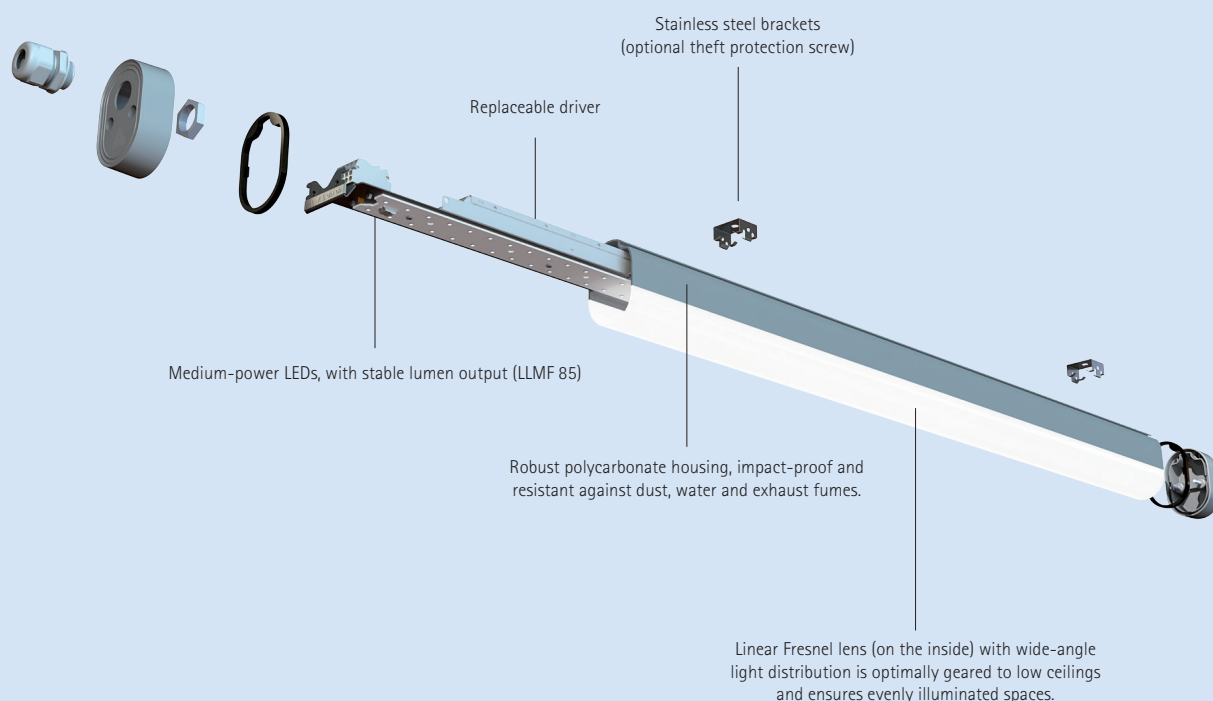


Robust, as required by the environment

Car parks, technical spaces and basements are demanding environments for luminaires. The E6-series' design and the materials used are therefore fully focused on maximum protection against dust, moisture and exhaust fumes.

The E6 series satisfies all guidelines for car parks, technical spaces and basements.

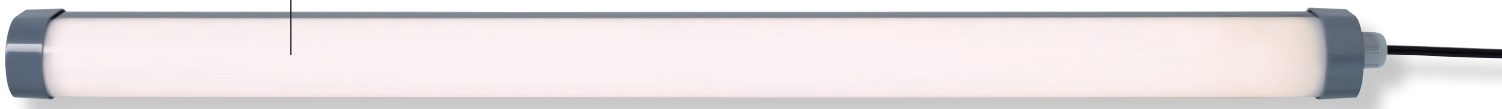
- IP66 – dust- and heavy waterjet-proof
- IK07 – impact-resistant
- Exhaust-fume resistant



Ingenious light distribution

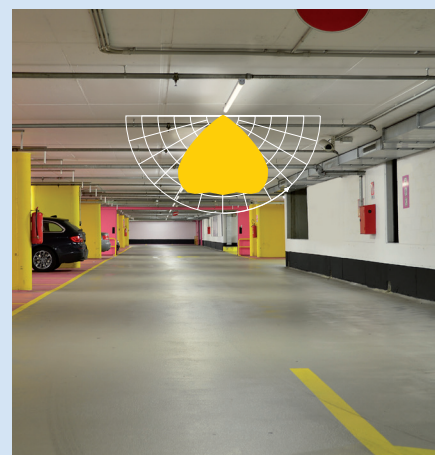
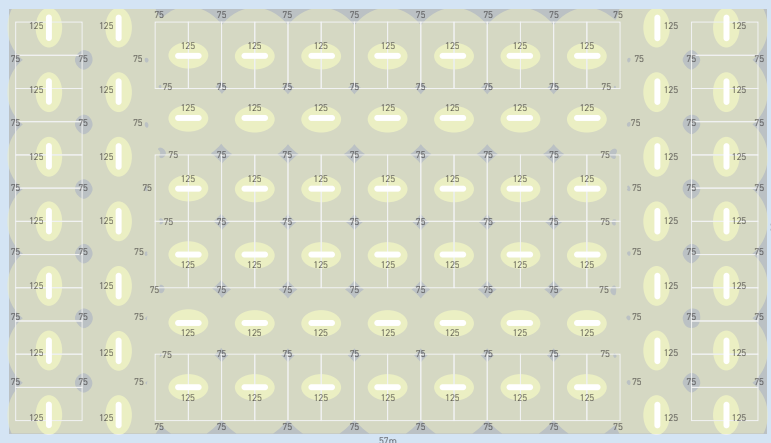
The wide-angle light distribution is suitable for spaces with low ceilings and efficient lighting with the lowest number of luminaires. With a single goal in mind, i.e., evenly and clearly illuminated spaces, which increase the feeling of safety.

- 4000K – colour temperature tailored to clearly and safely lit spaces.
- UGR < 28 – lighting comfort thanks to frosted optics.
- up to 106 lm/W – high output for low power consumption, crucial in 24/7 applications.



For example:

With 70 E6 luminaires we achieve a lighting level of 91 lux for an installed power of 1.62 W/m²/100 lx in a car park measuring 32 x 57 m.



Easy installation and maintenance

The E6 is a compact and lightweight fixture, designed for easy installation, and, if necessary, easy maintenance.

- Quick installation
- Through-cabling possible
- Replaceable drivers



Step 1: Secure the brackets



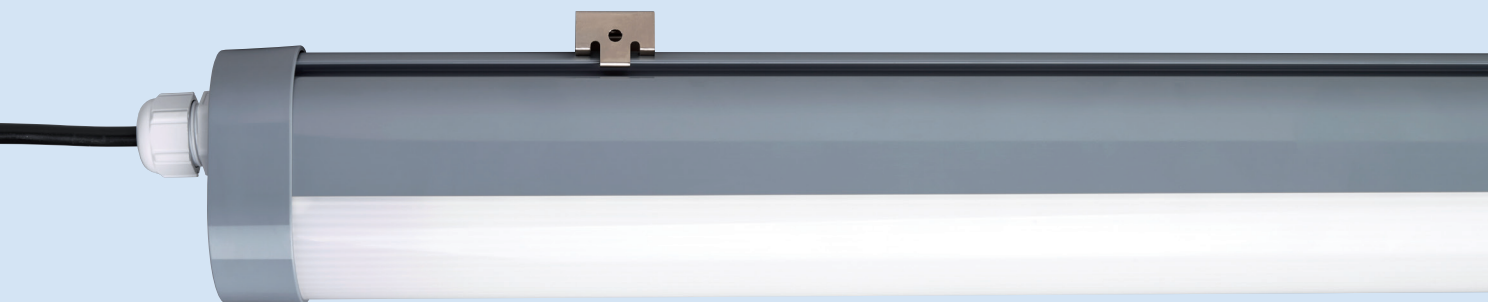
Step 2: Click luminaire into place



Step 3 : Connect luminaire through removable end caps

Easy to clean

The optics and housing on E6 luminaires form a seamless, sealed unit, where dirt and moisture do not stand a chance. The smooth surface prevents dust from accumulating and make the luminaires easy to clean.



A solution for every space

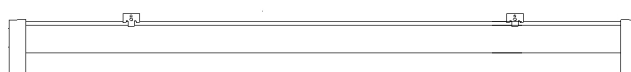
Surface-mounted, but also suspended

The E6 series is available as standard in a surface-mounted version for ceiling and wall applications. A suspended set is also available as an option, for example for installation in higher spaces. The height of E6 luminaires is a mere 76 mm, handy in spaces with low ceilings.

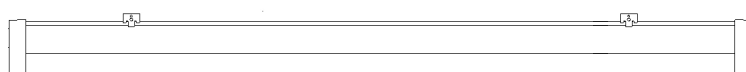
For any lighting level

E6 luminaires are available in three different lengths and types of luminous flux – a perfect solution for every lighting level or application.

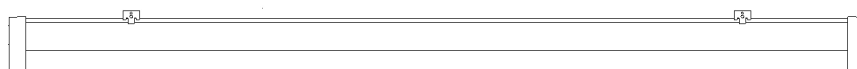
880 mm – 3000 lumen



1260 mm – 4000 lumen



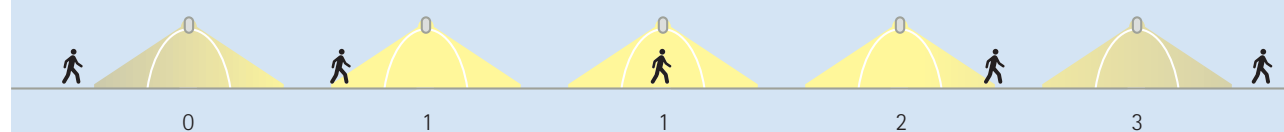
1640 mm – 6000 lumen



Save extra energy

External motion sensor

In order to save extra energy, the E6 series can be complemented with an external motion sensor. Ideal for archive rooms or basements that are visited less often. Lights can be dimmed in areas without movement in car parks and hence considerable savings can be achieved.



Thanks to a central motion sensor the lighting increases to maximum level once motion is detected (1). Once you leave the detection range, the relevant luminaires will stay switched on at a lower level (2), and will be dimmed back to the lowest level (0 and 3). If desired, the lights can also be switched off after a period of time.

Central light management

E6 can be connected to Excellum2, enabling you to centrally manage and control lighting within your building. The software allows to create overviews of your energy consumptions and savings.



E6

- Reliable solution for car parks and technical spaces
- Optimised light distribution for spaces with low ceilings
- Robust housing, moisture-, dust- and exhaust fume-resistant
- Sustainable investment: low consumption, long service life



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