

K1

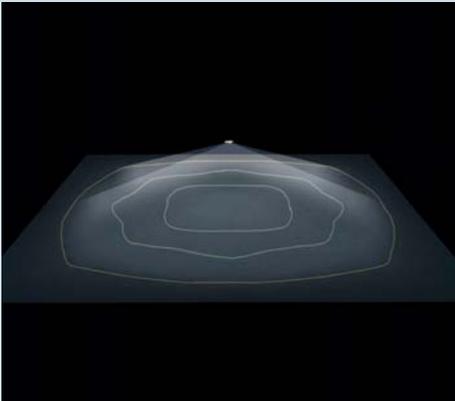


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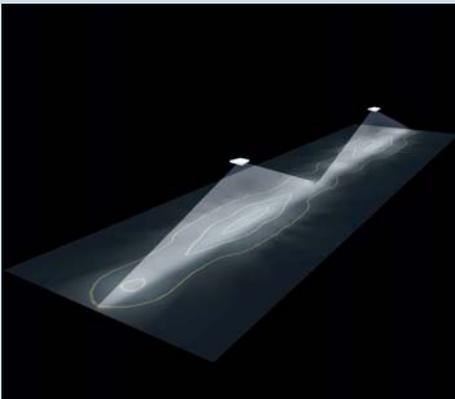
EXCELLENT LIGHTING, SAVING ENERGY

K1, the new standard in emergency lighting

With its compact and discreet design, its particularly efficient light distribution (which enables you to reduce the number of luminaires to a minimum) and its brand-new electronics this K1 for anti-panic and escape route lighting sets a new standard in terms of safety and sustainability.



Anti-panic lighting: thanks to its square light distribution one luminaire is all it takes to illuminate spaces up to 130 m².



Escape route lighting: one luminaire every 20 metres suffices for the lighting of escape routes.

The K1 features a slim, yet robust polycarbonate housing, which makes the series suitable for offices, stores, public buildings as well as industrial use (IP42). You can choose between a square surface-mounted and a round recessed version. The K1 is available as a stand-alone or centrally supplied luminaire.

Ingenious light distribution

The K1's intelligence lies in its lens, among others: the version for anti-panic lighting creates a nearly square light distribution, which allows to illuminate large spaces efficiently and without dark spots. The result is that a single luminaire at a height of 3 metres is all it takes to illuminate a 130-m² space.

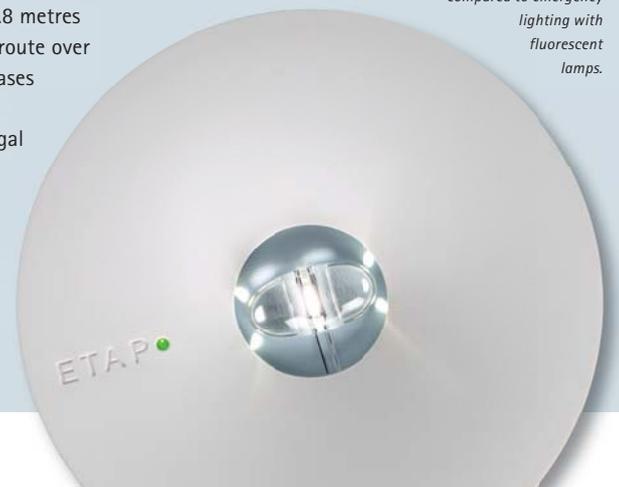
The K1 for escape route lighting, on the other hand, distributes the light lengthwise: with a single K1 at height of 2.8 metres you can illuminate the escape route over a 20-metre distance. In both cases this outstanding performance ensures that you will satisfy legal requirements with the fewest possible luminaires.

The surface-mounted K1 is also available in a version with enhanced luminous flux, fitted with two LEDs and an adjusted lens. Thanks to higher light output this version is suitable for emergency lighting in high spaces – up to 22 metres – or spaces with increased risk, where the law imposes higher lighting levels.

Monitoring safety efficiently

The new K1 luminaires are available with the EST+ self-test, or they can be connected to a central control system (ETAP Safety Manager or Excellum2).

Thanks to the LEDs and sophisticated photometrics, you will save 75% energy compared to emergency lighting with fluorescent lamps.



Installation in a snap

K1 luminaires are straightforward to install. The surface-mounted version is fitted with practical knockouts, which allow for surface-mounted wiring and channel power and data cables through the appliance. Just screw the mounting plate into the ceiling, connect the cables and click the fixture in place. Light source and batteries can be easily replaced without removing the mounting plate.

The recessed version is connected through the driver, which is subsequently installed in the ceiling. The luminaire is then clicked into the ceiling.



Surface-mounted K1: just secure the mounting plate, connect the cables and click the fixture in place.



Recessed K1: connect the luminaire through the driver, install it in the ceiling and click the luminaire in place.

Series overview

Recessed



Escape route



Anti-panic

Surface-mounted



Escape route



Anti-panic



Increased luminous flux

Options



Square wall mounting



Mounting frame



Impact test



Signage



K1

- Sophisticated light distribution: longer spacing intervals, fewer luminaires
- Compact and discreet
- Robust plastic housing
- Easy installation
- Version with increased luminous flux for high spaces (up to 22 m) or dangerous workplaces
- Five-year warranty, including batteries
- 75% less power consumption compared to fluorescent



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