LED safety light for integrated ceiling mounting for the illumination of emergency and escape routes, in accordance to DIN EN 60598-1, DIN EN 60598-2-22 and DIN EN 1838.

The IL recessed luminaire is equipped with an innovative, extremely time saving integrated ceiling mount mechanism. The luminaire consists of only 2 parts, whereby the ceiling mount body includes terminals as well as the tension relief device. The luminaire itself can be mounted tool free and has zero potential when dismantled.
The innovative integrated lens carrier with quick-mounting device enables the flexible use of different lens types depending on the application. Round and corridor lenses are already included in the scope of delivery for each light and enable perfect adaptation to the respective installation situation.

Monitoring:

With integrated monitoring module for operation on a monitoring device of the Wireless Basic type.

* Time-saving configuration and commissioning as well as monitoring via Bluetooth using an Android app
* Operation in offline mode or optionally via LIGHTLINX® with versatile cloud functions
* Version with automatic test system according to DIN EN 62034 type S incl. SelfControl test button
* Test results with fault analysis (illuminant, charging and battery circuit) as well as status displays (operation, function test, duration test) via 3 coloured LEDs
* Manual or automatic function test (test start time freely selectable in the WirelessBasic app)
* Configurable duration test (every 12 months)
* Automatic charge monitoring
* Deep discharge protection with restart lockout
* No-load and short-circuit shutdown of the inverter

Material: Polycarbonate

Color: RAL 9003

Dimensions: x x 36 mm

Diameter: 100 mm

Mounting method: Decke

Protection class: 2

Protection rating (IP): 40

Impact restistence rate IK: ≥ 3

Allowed temperature DS: -5 to 40 °C

Allowed temperature BS: -5 to 40 °C

Pictogram: No

Power maintained mode: 2,3 W

Power non-maintained mode: 0,4 W

Luminous Flux Emergency Operation: 250 lm

Bridging time (h): 1 h

Input voltage AC: 230 V

Connection terminals: 2.5 mm

Battery: LFP3233.01, 3.2V / 3.3 Ah LiFePO4

Article number: ILDL421WB

Accessories:

Article number: ILD-APA-02, IL surface mount adapter-02

Article number: IL-IK10-AZ, Surface mounting housing for ILD, white

Article number: IL-IK10-W, Surface mounting housing for ILD, white

Article number: ILDE, recessed frame for all versions of ILD, plastic

Article number: ILB1, IL cover, square

Article number: ILB2, IL cover, square with fringe

Article number: BALLPLX-ILD, Ball protection 200x200x62mm incl. fastening

Article number: IL-IP65-K, Surface mounting housing IP65 for ILD, white

Article number: LSYS-B4, 4x Beam lens for lights with a lens system, for

Article number: LSYS-F4, 4x corridor lenses for luminaires with lens

Article number: LSYS-R4, 4x round lenses for luminaires with lens

Article number: LSYS-S4, 4x Spotlens for luminares with lens system.

Brand: RP-Technik