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:

Version with automatic test system in accordance with DIN EN 62034 type S including SelfControl test button:

* Test results with fault analysis (illuminant, charge and battery circuit) and status displays (operation, function test, continuous function test) using 3 colour LEDs
* Automatic function test (weekly)
* Automatic continuous function test (every 12 months)
* Automatic charge monitoring
* Deep discharge protection with restart inhibit
* Idling and short-circuit shutdown of inverter

Material: Plastic

Color: RAL 9003

Dimensions: mm x mm x 36 mm

Diameter: 100 mm

Mounting method: Decke

Protection class: 2

Protection rating (IP): IP 40

Impact restistence rate IK: IK ≥ 3

Allowed temperature DS: -5 °C to 40 °C °C

Allowed temperature BS: -5 °C to 40 °C °C

Pictogram: Nein

Power maintained mode: 1,9 W W

Power non-maintained mode: 0,2 W W

Luminous Flux Emergency Operation: 250 lm lm

Input voltage AC: 230 V V

Connection terminals: 2.5 mm² mm

Battery: LFP3233.01, LiFePO4 Battery

Article number: ILDL421SC-BZS

Accessories:

Article number: ILD-APA-02, IL surface mount adapter-02 Injection molding, white Dimension D=100mm H=20mm

Article number: IL-IK10-AZ, Surface mounting housing for ILD, white zinc diecast, IP65, incl. surface Adapter

Article number: IL-IK10-W, Surface mounting housing for ILD, white zinc diecast, IP65, incl. surface Adapter

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

Article number: ILB1, IL cover, square

Article number: ILB2, IL cover, square with fringe

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

Article number: IL-IP65-K, Surface mounting housing IP65 for ILD, white polycarbonate, cable entry from all sides

Article number: LSYS-B4, 4x Beam lens for lights with a lens system, for example for lighting first aid or fire alarm systems

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

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

Article number: LSYS-S4, 4x Spotlens for luminares with lens system. Suitable for ceilings up to 12m

Brand: RP-Technik GmbH