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.  
Exceptionally efficient because of it’s modern light technology. Therefore, large mounting distances of > 12m are realizable.   
The dispersion characteristic is rotationally symmetric round.   
The design of the IL luminaire convinces through it’s timeless elegance.

Monitoring:

SC

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: Polycarbonate

Color: RAL 9005

Dimensions: mm x mm x 36 mm

Diameter: 100 mm

Mounting method: 3-Phasen-Stromschiene

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: 1,9 W

Power non-maintained mode: 0,2 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: ILDL421SC-SW-3P

Accessories:

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-H4, 4x h-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