

Last information update: January 2025

Product configuration: R659.01

R659.01: Ceiling/Wall-mounted safety warning luminaire - with 32 m visibility - 3h. With self-test - 2.7W 40lm - White

Product code

R659.01: Ceiling/Wall-mounted safety warning luminaire - with 32 m visibility - 3h. With self-test - 2.7W 40lm - White

Technical description

Luminaire with LED lamp for indicating escape routes. Ceiling/Wall/Vertical cantilever wall-mounted installation. White finish, polycarbonate (850°C), component holder structure. Twin-face, clear light screen with adhesive edge strips for attaching 1 or 2 pictograms in the position required. A pictogram kit is included with 4 pictograms for horizontal installation: left, right, up and down arrows. 1 pictogram for vertical cantilever installation: up arrow. 1 white screen for increasing uniformity when the pictogram is used only on one side. Sign visible from a distance of 32 m (in compliance with EN 1838 and ISO 7010). Operation either permanent (SA) or non permanent (SE); in the event of a blackout an emergency autonomy is guaranteed for 3 hours with the battery fully charged. Recharge time 24 hours. Latest generation LiFePO4 (Lithium Iron Phosphate) with stable performance over time and improved environmental compatibility (nickel and cadmium-free). Self-test mode. Multi-colour LED warning lamp with function that indicates which devices are operating correctly and if there are any faults. Chance to conduct a local test by pressing the button on the outside of the case. Chance to conduct a local test using a common pointer laser beam. Using an accessory component, available on request, a test can be conducted for 150 to 250 luminaires at the same time. With this component, the luminaires can also be inhibited remotely at the same time (for this functions, contact iGuzzini). Kit available with 7 more pictograms: accessory code PC38. Consult the relative technical sheet for more information.

Installation

Ceiling/Wall/Vertical cantilever wall-mounted. The product is configured for the installation required (ceiling or wall-mounted) according to how the clear screen is inserted. Secured via 2 screw anchors (not included).

Colour

White (01)

Weight (Kg)

0.71

Mounting

wall surface/ceiling surface

Wiring

2 conductors (L-N) for permanent/non permanent operation. 3 conductors (L-N-L1) for external switch on commands when in non-permanent mode.

Notes

Internal dip-switches for selecting: - permanent/non-permanent mode - 50% power reduction (e.g. for theatres and cinemas)

PWR

Battery charged:

- non Maint. 0.40 W

- maint. 2.77 W

In recharge:

- non Maint. 3.01 VA

- maint. 5.61 VA

Complies with EN60598-1 and pertinent regulations



IK04

IP40

**Technical data**

Im system:	40	Light Output Ratio (L.O.R.)	100
W system:	2.7	[%]:	
Im source:	-	Lamp code:	LED
W source:	-	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	14.8	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	19	Control:	On/off

Polar

