Motus

Design iGuzzini   **iGuzzini**

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Product configuration: RH65.01
RH65.01: Motus Antipanic DALI monitoring - recessed emergency luminaire - anti-panic optic (open area) - 3h autonomy / 12h recharge - 3.6W 220lm - 5000K - White

Product code
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Technical description
Recessed emergency lighting luminaire with a symmetrical anti-panic optic (open area). 3 h autonomy with 12 h recharging time for maximum capacity. Self-test function. Test function via button on front, accessible when product is installed. Test function that can be activated via a Laser pointer. Built-in red/green LEDs for indicating different device states. Latest generation LiFePO4 (Lithium Iron Phosphate) 3.2 V 3.2 Ah battery. Power in non maintained mode: 0.22 W - Power in maintained mode: 3.66 W - Centralised on/off command module available on request for 150/250 luminaires (for this function further cabling with 2 conductors is required)

Installation
On panels between 1 and 30 mm thick. Drill hole for installation between Ø 70-75 mm. The control electronics and batteries can pass through the hole. Minimum height above plasterboard: 90 mm.

Colour	Weight (Kg)
White (01)	0.33

Mounting
ceiling recessed

Wiring
2 cabling options: non maintained (SE) or maintained (SA) requires 2 conductors (N/L). The operating mode is selected via a dip-switch. Maintained switching via a switch requires 3 conductors (N/L/L1). Cannot be used as a general lighting luminaire.
DALI monitoring

Notes
CCT 5000K (4250÷5350K)
For DALI monitoring compatible systems, contact iGuzzini.

Complies with EN60598-1 and pertinent regulations

IK04   IP20   IP42   On the visible part of the product once installed   CE

Technical data

lm system:	220	CRI (minimum):	80
W system:	3.6	Colour temperature [K]:	5000
lm source:	-	Life Time LED 1:	> 50,000h - L70 (Ta 25°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, real value):	61.1	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Control:	DALI

Polar

Imax=78 cd   C0-180

CIE
nL 1.00
48-82-98-100-100
UGR 34.5-33.3
DIN
A.41
UTE
1.00E+0.00T
F"1=480
F"1+F"2=819
F"1+F"2+F"3=982