SAFE D-8R

Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Weather-proof housing made of aluminum die-casting with a pane of safety glass. Model for ceiling mounting with four high-performance LEDs and cast acrylic optics for escape route illumination.
Cable inlet into the luminaire possible from the back and from below. Product includes an IP65 membrane pressure compensation valve.



Technical specifications

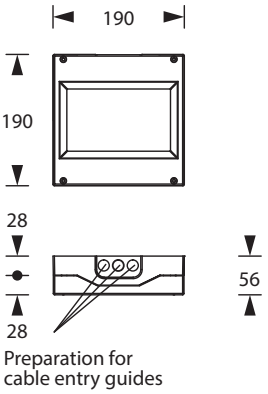
Luminaire type	**Luminaires for central battery systems**
Illuminant	8 x 3 W LED
Connecting terminals	3 x 2.5 mm² for double assignment
Colour	white
Material	Aluminum die-cast
Mounting type	Ceiling mounting
Additional mounting types*	Ceiling mounting (wire suspension)
Dimensions (W x H x D)	DM 190 x 56 x 190 mm
Protection class	IP65
Safety class	I
IK Safety class	IK08
Light current (mains)	2800 lm
Power consumption	25 VA
Battery current input	100 mA
Voltage supply	230V 50/60Hz; 220V DC +25/-20%
Temperature range	-10°C to +40°C (monitored) / -20°C to +40°C (unmonitored)
optional	
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010/025

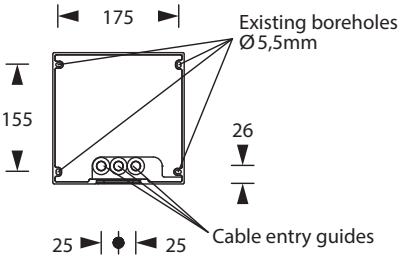
* Optional accessory required

Accessories

Rear mounting bracket
Pole and wall bracket
Chain assembly set
Cable assembly set

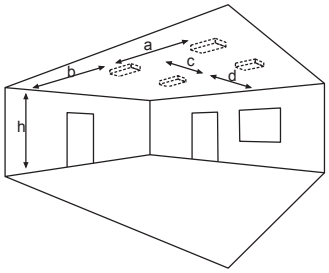
Ceiling mounting





Technical changes reserved / 04.11.2026

Lighting data and tables of luminaire distances (E = 1,25 lx)



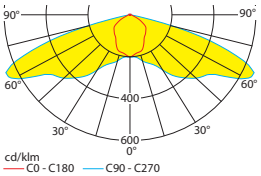
Ceiling mounting

Luminaires for central battery systems **escape route optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 8 x 3W LED

Luminous flux emergency / mains: 2800lm



h	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00
a	23.80	30.30	35.30	39.80	43.90	47.30	50.60	53.50	56.20	58.70	60.70	62.40	63.80	64.50	64.60	63.80	62.70	60.20	57.80
b	10.80	13.60	15.60	17.30	18.80	20.10	21.30	22.10	22.70	23.00	22.70	21.50	20.30	19.80	19.40	18.80	17.80	16.40	9.30
c	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
d	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–