



# SAFE D-8R

## Safety luminaire in compliance with EN 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

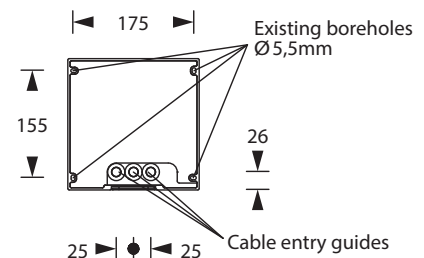
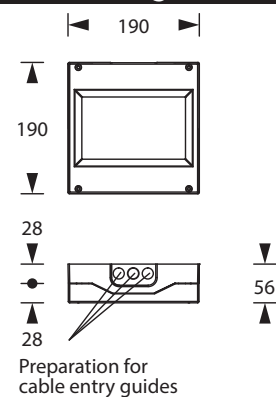
Luminaire type	Luminaires for central battery systems
Illuminant	8 x 3 W LED
Connecting terminals	3 x 2.5 mm <sup>2</sup> for double assignment
Colour	white
Material	Aluminum die-cast
Mounting type	Ceiling mounting
Dimensions (W x H x D)	DM 190 x 56 x 190 mm
Protection class	IP65
Safety class	I
IK Safety 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

## Accessories

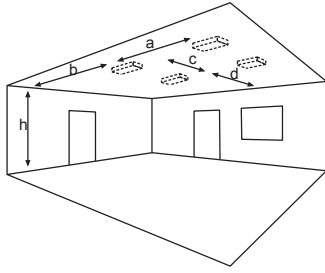
Rear mounting bracket
Pole and wall bracket
Chain assembly set
Cable assembly set



## Ceiling mounting



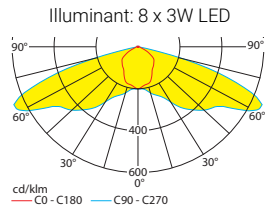
# Lighting data and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

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

## Distance table for plane emergency routes / distance data in meters



Luminous flux emergency / mains: 2800lm

	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
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-