



# SAFE D-2R

## Safety luminaire in compliance with EN 60598-1/2-22 and EN 1838.

Weatherproof and ball-proof die-cast aluminum housing with safety glass pane, sealed with silicone. Cable entry into luminaire housing from rear and bottom possible.

Version for ceiling mounting with two high-power LEDs and cast acrylic optics for escape route illumination due to rectangular light deflection characteristics. IP65 membrane pressure compensation valve as standard.

Optionally, the luminaire can be supplied as a central battery version for a temperature range down to -35°C (unmonitored).



## Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	2 x 3 W LED	2 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)	480 lm	360 lm
Light current (emergency)		
Rated operating time 1h	-	480 lm
Rated operating time 3h	-	480 lm
Rated operating time 8h	-	240 lm
Luminous flux		
Emergency (DC) / mains		
Rated operating time 1h	-	100% / 75%
Rated operating time 3h	-	100% / 75%
Rated operating time 8h	-	50% / 75%
Power consumption	10 VA	8 VA
Battery current input	25 mA	-
Battery duration	-	1h / 3h / 8h
Battery operation		
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Rated operating time 1h	-	4,8V 2,0Ah 4,8V 2,0Ah + AkH
Rated operating time 3h	-	4,8V 4,2Ah 4,8V 4,2Ah + AkH
Rated operating time 8h	-	4,8V 4,2Ah 4,8V 4,2Ah + AkH
Temperature range	-10°C to +40°C (monitored) / -20°C to +40°C (unmonitored)	-
Non-maintained mode	-	0°C to +35°C
Maintained mode	-	-5°C to +30°C
optional		
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line
Wireless monitoring	-	SAFELOG Wireless

## Ceiling mounting



