



SAFE D-4F 24Vac/dc

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

Weatherproof die-cast aluminum housing with safety glass pane. Version for ceiling mounting with four high-power LEDs and cast acrylic optics for surface illumination. Cable entry into luminaire housing from rear and bottom possible. Luminaire comes standard with IP65 membrane pressure compensation valve.

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

The single battery variant is also available as a set with external supply unit for indoor installation and luminaire unit for outdoor installation (suitable for a temperature range down to -35°C).

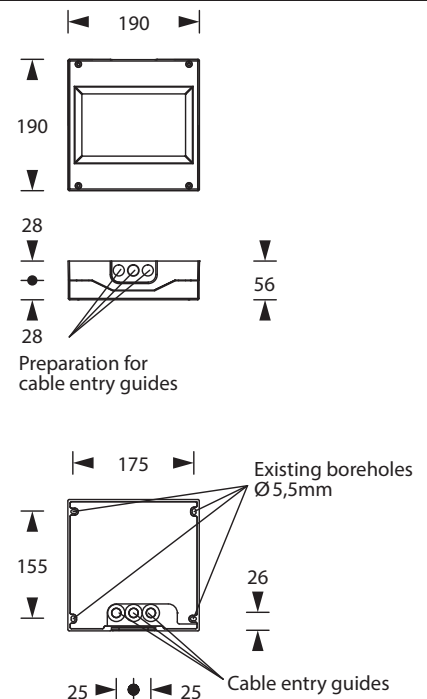
Alternatively, the luminaire is available with battery heater (4.8V 4.2Ah) to extend the temperature range inside the luminaire to -20°C.



Technical specifications

Luminaire type	Luminaires for central battery systems	
Illuminant	4 x 3 W	LED
Connecting terminals	3 x 2.5 mm ² 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)	960 lm	
Power consumption	8.4 VA	
Battery current input	350 mA	—
Voltage supply	24Vac/dc +25/-20%	
Temperature range	-20°C to +40°C	
Non-maintained mode	—	
Maintained mode	—	

Ceiling mounting



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

The diagram shows a house with a triangular roof. The height of the roof is labeled h . The base of the roof is labeled b . The interior of the house has two doors and a window. The roof slope is labeled a . The interior width is labeled c .

Luminaires for central battery systems 24V 3lx wide area optics

h	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50								
a	10.50	11.70	12.60	13.00	13.30	13.40	13.50	13.40	13.00								
b	4.50	4.60	4.70	4.80	4.70	4.30	3.60	2.60	1.50								
c	10.50	11.70	12.60	13.00	13.30	13.40	13.50	13.40	13.00								
d	4.50	4.60	4.60	4.80	4.70	4.30	3.60	2.60	1.50								

	2.50	3.00									
a	6.00	5.70									
b	1.50	0.30									
c	6.00	5.70									
d	1.50	0.30									

[illegible]

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