IK08 IFS IP65 2x3W LED Colour

SAFE D-2T

MADE in GERMANY

Safety luminaire in compliance with EN IEC 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. Low-beam hall luminaire with two high-power LEDs and low-beam optics. 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).

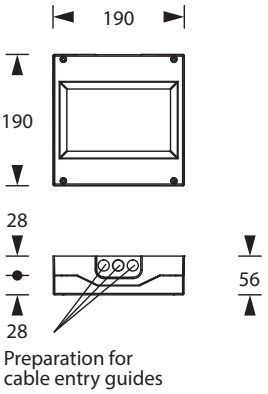


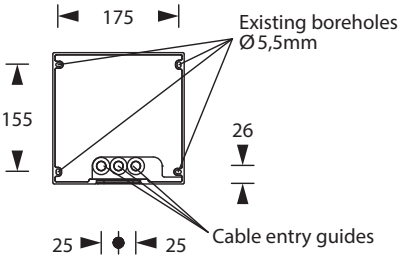
Technical specifications

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 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)	480 lm	360 lm
Light current (emergency)		
Battery duration 1h	–	480 lm
Battery duration 3h	–	480 lm
Battery duration 8h	–	240 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 75%
Battery duration 3h	–	100% / 75%
Battery duration 8h	–	50% / 75%
Power consumption	10 VA	8 VA
Battery current input	25 mA	–
Battery duration Battery operation	–	1h / 3h / 8h
Voltage supply	230V 50/60Hz; 220V DC +25/-20%	230V 50/60Hz
NiMH-battery		
Battery duration 1h	–	4,8V 2,0Ah 4,8V 2,0Ah + AkH
Battery duration 3h	–	4,8V 4,2Ah 4,8V 4,2Ah + AkH
Battery duration 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 SET010/025	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

* Optional accessory required

Ceiling mounting



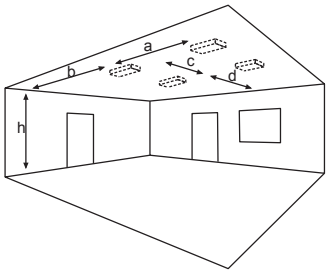


Technical changes reserved / 04.11.2026

Accessories

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

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



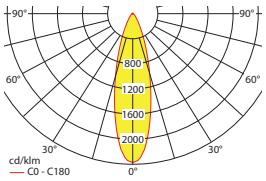
Ceiling mounting

Luminaires for central battery systems **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2 x 3W LED

Luminous flux emergency / mains: 480lm



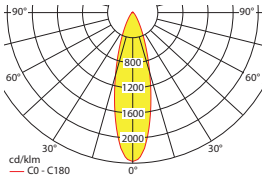
h	7.00	9.00	11.00	13.00	15.00	17.00	19.00	21.00	23.00	25.00	27.00	29.00
a	10.60	11.80	12.70	13.50	14.20	14.60	14.90	15.10	15.10	14.90	14.50	14.00
b	4.30	4.70	5.00	5.20	5.30	5.30	5.10	4.90	4.50	3.80	2.80	0.30
c	10.60	11.80	12.70	13.50	14.20	14.60	14.90	15.10	15.10	14.90	14.50	14.00
d	4.30	4.70	5.00	5.20	5.30	5.30	5.10	4.90	4.50	3.80	2.80	0.30

Self contained luminaires **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2 x 3W LED

Luminous flux emergency / mains: 480lm/360lm – **Battery duration: 1h**



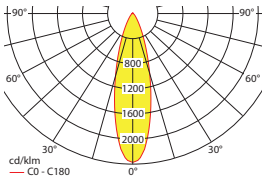
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a	10.60	11.80	12.70	13.50	14.20	14.60	14.90	15.10	15.10	14.90	14.50	14.00
b	4.30	4.70	5.00	5.20	5.30	5.30	5.10	4.90	4.50	3.80	2.80	0.30
c	10.60	11.80	12.70	13.50	14.20	14.60	14.90	15.10	15.10	14.90	14.50	14.00
d	4.30	4.70	5.00	5.20	5.30	5.30	5.10	4.90	4.50	3.80	2.80	0.30

Self contained luminaires **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2 x 3W LED

Luminous flux emergency / mains: 480lm/360lm – **Battery duration: 3h**



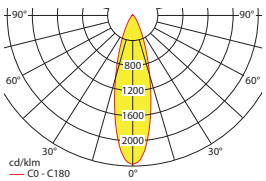
h	7.00	9.00	11.00	13.00	15.00	17.00	19.00	21.00	23.00	25.00	27.00	29.00
a	10.60	11.80	12.70	13.50	14.20	14.60	14.90	15.10	15.10	14.90	14.50	14.00
b	4.30	4.70	5.00	5.20	5.30	5.30	5.10	4.90	4.50	3.80	2.80	0.30
c	10.60	11.80	12.70	13.50	14.20	14.60	14.90	15.10	15.10	14.90	14.50	14.00
d	4.30	4.70	5.00	5.20	5.30	5.30	5.10	4.90	4.50	3.80	2.80	0.30

Self contained luminaires **downlight optics**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2 x 3W LED

Luminous flux emergency / mains: 240lm/360lm – **Battery duration: 8h**



h	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
a	8.60	9.10	9.50	9.90	10.10	10.30	10.50	10.60	10.70	10.70	10.60	10.50	10.30	10.00
b	3.50	3.60	3.70	3.70	3.80	3.70	3.70	3.60	3.40	3.20	3.00	2.60	2.00	1.30
c	8.60	9.10	9.50	9.90	10.10	10.30	10.50	10.60	10.70	10.70	10.60	10.50	10.30	10.00
d	3.50	3.60	3.70	3.70	3.80	3.70	3.70	3.60	3.40	3.20	3.00	2.60	2.00	1.30

Technical changes reserved / 04.11.2026