IK07 | IP65 | 2W LED | Colour

STAIR-LIGHT S

MADE in GERMANY

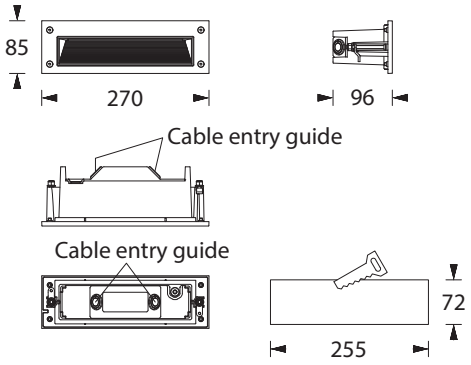
Safety luminaire in compliance with EN IEC 60598-1/2-22 and EN 1838.
Almost wall-flush luminaire body made of die-cast aluminum, powder-coated in black, rectangular design for recessed wall or step mounting.
The luminaire body is equipped with a high-power LED module and can be inserted into a concrete recessed box.



Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	2 W LED-bar	2 W LED-bar
Connecting terminals	3 x 2.5 mm² for double assignment	
Colour	black	
Material	Aluminum die-cast	
Mounting type	Wall/step recessed mounting	
Dimensions (W x H x D)	WE 270 x 85 x 96 mm	
Dimensions wall cutout (L x W)	255 x 72 mm	
Installation depth	124 mm	
Protection class	IP65	
Safety class	I	
IK Safety class	IK07	
Light current (mains)	260 lm	260 lm
Light current (emergency)		
Battery duration 1h	–	260 lm
Battery duration 3h	–	260 lm
Battery duration 8h	–	140 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	100% / 100%
Battery duration 3h	–	100% / 100%
Battery duration 8h	–	50% / 100%
Power consumption	5.5 VA	5.5 VA
Battery current input	14 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
Battery duration 3h	–	4,8V 2,0Ah
Battery duration 8h	–	4,8V 2,0Ah
Temperature range	-10°C to +40°C	–
Non-maintained mode	–	0°C to +35°C
Maintained mode	–	-5°C to +30°C
optional		
Multi-switch and monitoring module	DALI ELC MSÜ3 SET009 SET010	–
Self monitoring	–	SELF CHECK
Central monitoring	–	SAFELOG Line
Wireless monitoring	–	SAFELOG Wireless

Wall-/step recessed mounting

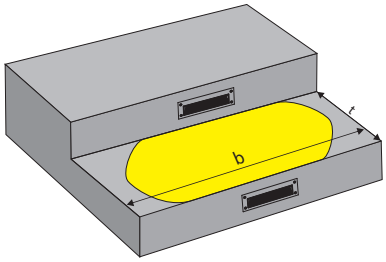


Accessories

Cement assembly box
Pressure compensation valve

Technical changes reserved / 05.11.2026

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



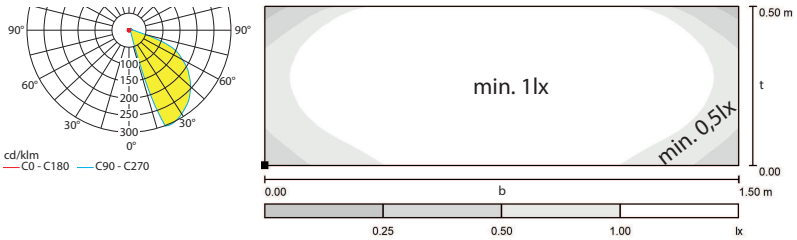
Step mounting

Luminaires for central battery systems

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 260lm

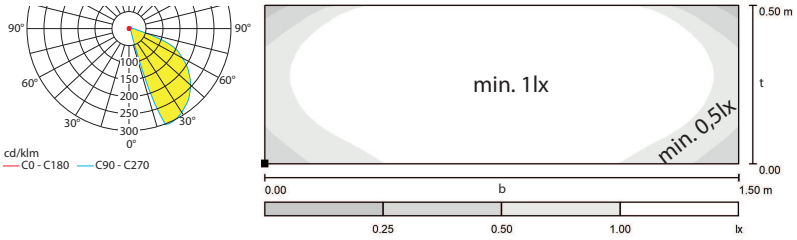


Self contained luminaires

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 260lm/260lm – **Battery duration: 1h**

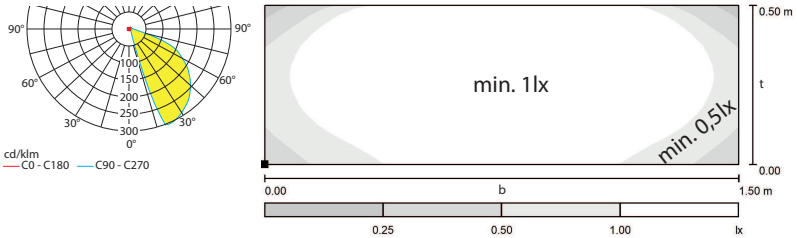


Self contained luminaires

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 260lm/260lm – **Battery duration: 3h**

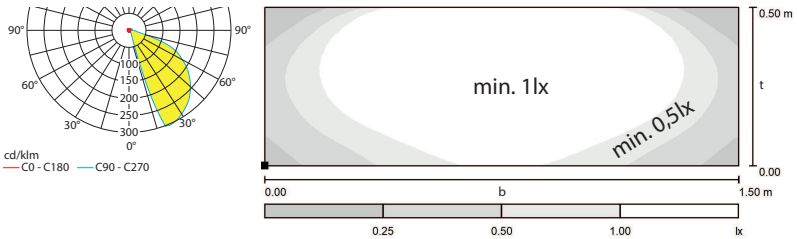


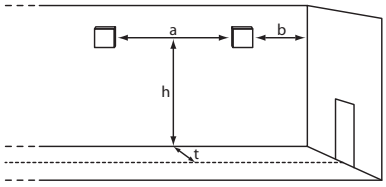
Self contained luminaires

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar

Luminous flux emergency / mains: 140lm/260lm – **Battery duration: 8h**



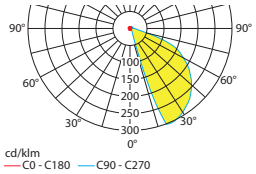


Wall mounting

Luminaires for central battery systems **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



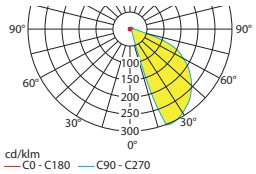
Luminous flux emergency / mains: 260lm

t = 1.00	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	1.50	3.00	3.60	4.10
	b	0.00	0.70	1.20	1.40	1.60
t = 1.50	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	0.00	0.00	2.50	3.60
	b	0.00	0.00	0.00	1.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



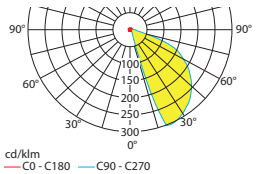
Luminous flux emergency / mains: 260lm/260lm – **Battery duration: 1h**

t = 1.00	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	1.50	3.00	3.60	4.10
	b	0.00	0.70	1.20	1.40	1.60
t = 1.50	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	0.00	0.00	2.50	3.60
	b	0.00	0.00	0.00	1.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



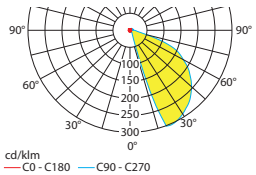
Luminous flux emergency / mains: 260lm/260lm – **Battery duration: 3h**

t = 1.00	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	1.50	3.00	3.60	4.10
	b	0.00	0.70	1.20	1.40	1.60
t = 1.50	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	0.00	0.00	2.50	3.60
	b	0.00	0.00	0.00	1.00	1.50

Self contained luminaires **Wide area illumination**

Distance table for plane emergency routes / distance data in meters

Illuminant: 2W LED-bar



Luminous flux emergency / mains: 140lm/260lm – **Battery duration: 8h**

t = 1.00	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	0.70	2.50	3.10	3.50
	b	0.00	0.50	1.00	1.20	1.40
t = 1.50	h	0.10	0.20	0.30	0.40	0.50
	a	0.00	0.00	0.00	0.80	2.60
	b	0.00	0.00	0.00	0.70	1.20

Technical changes reserved / 05.11.2026