



SMARTLUX 300 TWIN WM

Multi-purpose luminaire EN IEC 60598-1/2-22, EN 1838, DIN 4844-1.

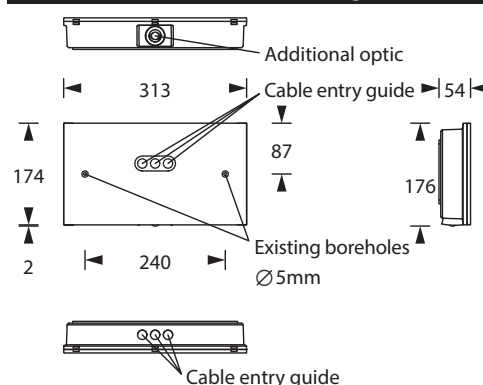
Combined escape sign and emergency luminaire made of white polycarbonate with clear cap and simple, screwless mounting by click system. Luminaire for single-sided pictogram equipment for wall mounting and simultaneous illumination of areas or escape routes. The optics for surface illumination are already pre-mounted, those for escape routes are enclosed. The luminaire price includes one plug-in pictogram foil set per luminaire - arrow left/right/down/up/blind (Visibility distance 30 m). The luminaire is equipped with a 1,5 Watt LED-bar and additionally with a 3 Watt Power LED. Despite the combination of two types of luminaires, this luminaire is only a single luminaire. Therefore, it is also counted as only one luminaire in the circuit.



Technical specifications

Luminaire type	Luminaires for central battery systems	Self contained luminaires
Illuminant	1.5 W LED-bar	1.5 W LED-bar
Illuminant safety modul	3W LED	3W LED
Visibility distance	30 m	
Luminance	DIN 4844-1 > 500 cd/m ²	
Connecting terminals	2 x 2.5 mm ² for double assignment	
Colour	white	
Material	Polycarbonate (light cover clear)	
Mounting type	Wall mounting	
Dimensions (W x H x D)	WM 313 x 176 x 54 mm	
Protection class	IP43	
Safety class	II	
IK Safety class	IK03	
Light current (mains)	190 lm	190 lm
Luminous flux Emergency (DC) / mains		
Battery duration 1h	–	40% / 100%
Battery duration 3h	–	40% / 100%
Light (Net) current safety module	190 lm	–
Light current (Emergency) safety module		
Battery duration 1h	–	190 lm
Battery duration 3h	–	190 lm
Luminous flux Emergency (DC) / mains safety module		
Battery duration 1h	–	100% / 0%
Battery duration 3h	–	100% / 0%
Power consumption	11 VA	10 VA
Battery current input	27 mA	–
Battery duration	–	1h / 3h
Battery operation		
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
Temperature range	-10°C to +40°C	–
Non-maintained mode	–	0°C to +35°C
Maintained mode	–	-5°C to +30°C
Circuit options		
Pictogram	maintained mode DS	DS / BS switchable
Safety modul	non-maintained mode BS	

Wall mounting



optional		
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010	—
Self monitoring	—	SELF CHECK
Central monitoring	—	SAFELOG Line
Wireless monitoring	—	SAFELOG Wireless

Pictogram-set - included in the delivery



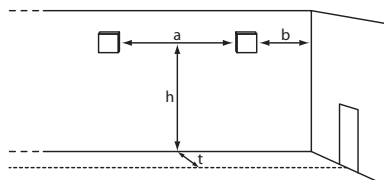
Optional pictograms (-sets)



Accessories

Wire guard
Pictograms

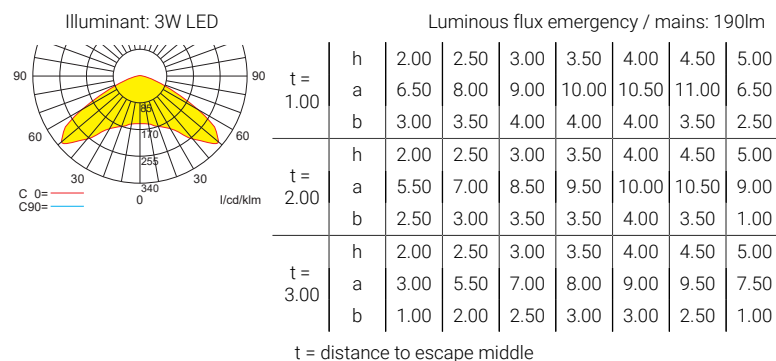
Lighting data and tables of luminaire distances (E = 1,25 lx)



Wall mounting

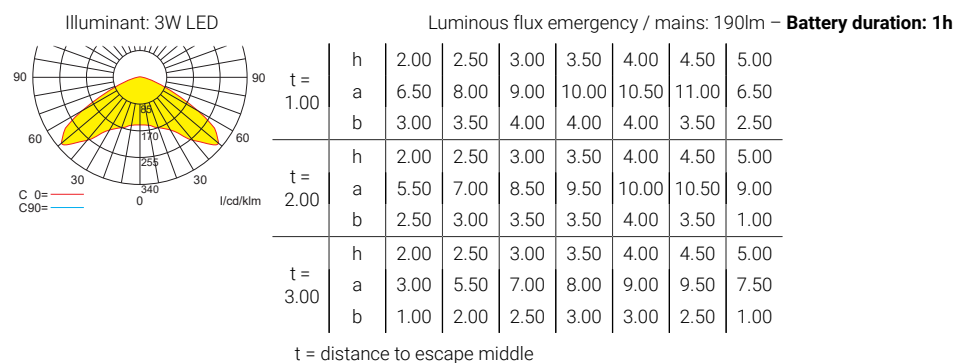
Luminaires for central battery systems wide area optics

Distance table for plane emergency routes / distance data in meters



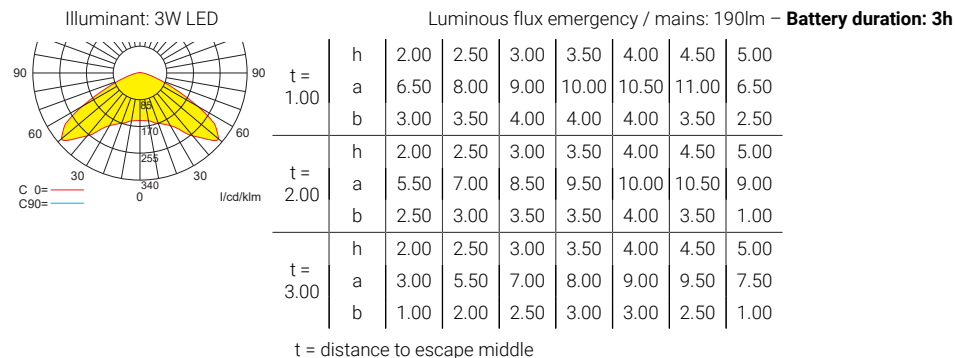
Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters



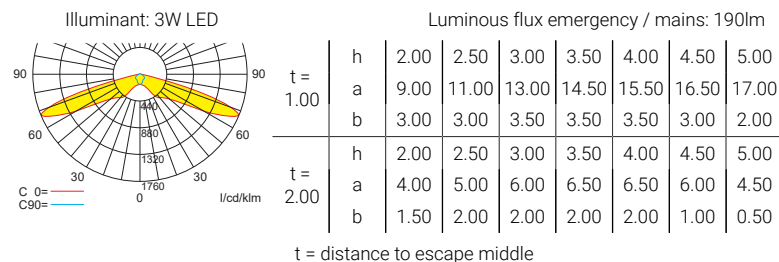
Self contained luminaires wide area optics

Distance table for plane emergency routes / distance data in meters



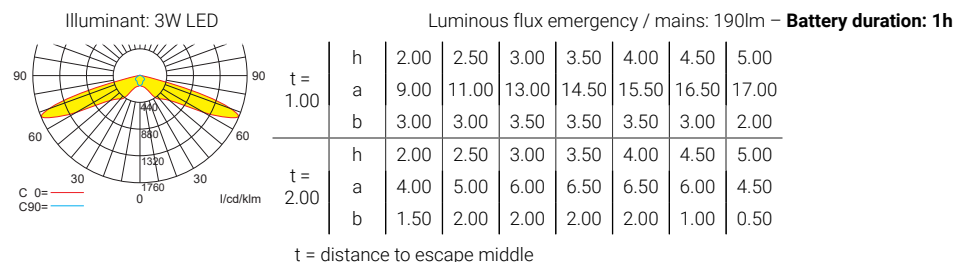
Luminaires for central battery systems escape route optics

Distance table for plane emergency routes / distance data in meters



Self contained luminaires escape route optics

Distance table for plane emergency routes / distance data in meters



Self contained luminaires escape route optics

Distance table for plane emergency routes / distance data in meters

