



SMARTLUX 300 TWIN WM 5LX

Combined exit sign and 5lx safety luminaire.

The safety luminaire will be delivered with two different optics, which can be changed easily due to click system.

The robust polycarbonate luminaire has no screws for fast mounting.

One special pictogram or one pictogram-set (arrow down, left, right) is included. Please choose when you order the luminaire.

The exit sign part is equipped with a 1,5W LED bar, the safety luminaire with a 3W power LED.

Even though the luminaire combines two different types of luminaires, it is counted as one single luminaire within an electric circuit.

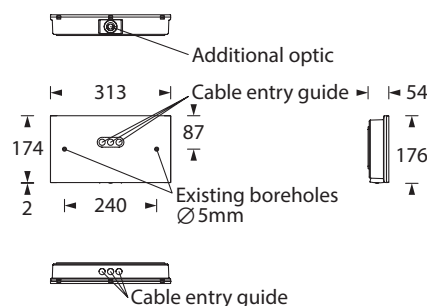
The spot optic for illumination from above is already preassembled, the 20 degree optic for illumination according to EN 1838 is also enclosed.



Technical specifications

Visibility distance	30m
Connecting terminals	2 x 2,5 mm ² for double assignment
Casing/colour	Polycarbonate/white (light cover clear)
Type of assembly	Wall mounting
Dimensions (WxHxD)	313 x 176 x 54 mm
Protection class	IP43
Safety class	II

	■ Luminaires for central battery systems		■ Self contained luminaires	
	Exit sign	Safety modul	Exit sign	Safety modul
Illuminant	1,5W LED-bar	3W Power LED	1,5W LED-bar	3W Power LED
Light current	190lm	190lm	190lm	190lm (net)
Rated operating time 1h/3h	-	-	-	190lm (emergency)
Luminous flux				
Emergency (DC)/mains 1h/3h	-	-	15% - 50% / 100%	100% / 0%
Power consumption		11VA		10VA
Battery current input		27mA		-
Rated operating time				
Battery operation	-	-	1h/3h	1h/3h
Voltage supply	230V 50/60Hz / 220V DC +25/-20%		230V 50/60Hz	
NiMh-Akku 1h/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	
optional:				
Multi-switch and monitoring module	ELC, MSÜ3, SET009, SET010		-	
Self monitoring	-		SELF CHECK	
Central monitoring	-		SAFELOG Line SAFELOG Wireless	












Circuit options

	■ Luminaires for central battery systems		■ Self contained luminaires
	no monitoring	with monitoring module ELC, MSÜ3, SET009, SET010	all versions
	maintained mode	maintained mode	maintained or non-maintained mode possible
	maintained mode	maintained or non-maintained mode possible	non-maintained mode

Technische Änderungen vorbehalten/Technical changes reserved

Accessories

Pictograms*

Wire guard	 Fire extinguisher	 First aid box
	 Fire hose reel	 Meeting place
	 Fire detection device	 Defibrillator
	 Exit pictogram FR	
	 Exit pictogram FL	
	 Exit pictogram FU	

* One special pictogram or one pictogram-set (arrow down, left, right) is included. Please choose when you order the luminaire

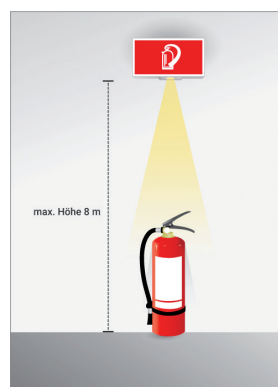
Lighting datas and graphics of luminaire distances (E = 5 lx)

■ Luminaires for central battery systems

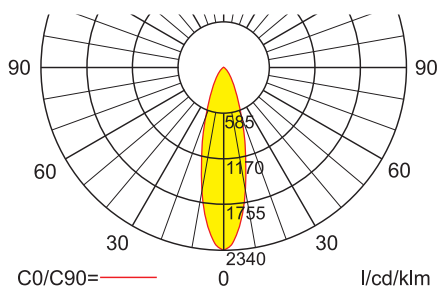
■ Self contained luminaires

Spot-optic

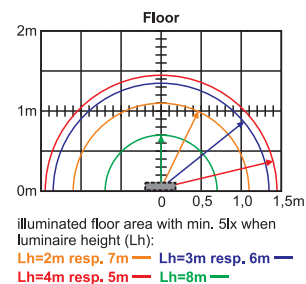
The spot optic is for illumination from above e.g. for extinguisher which are mounted on a pillar like it is usual in warehouses or assembly halls. The space between luminaire to the ground can be max. 8m.



Illuminant: 3W LED

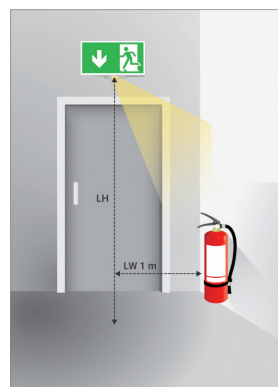


Luminous flux emergency (DC)/mains: 190lm / 190lm

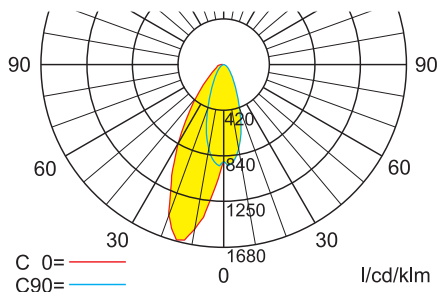


20 degree inclined optic

The 20 degree inclined optic was constructed to meet the needs of the special demands according to EN 1838 in regards to illumination of firefighting equipment and safety devices like fire extinguishers, fire alarm and first aid devices with 5lx. The space between the luminaire and the object which has to be illuminated is max. 1m.



Illuminant: 3W LED



Luminous flux emergency (DC)/mains: 190lm / 190lm

