

30m

1,5W  
LED

+

3W  
LED

IP43

# SMARTLUX 300 TWIN WM

Combined exit sign and safety luminaire made of polycarbonate with clear cover, easy mounting due to click system.

Exit sign luminaire with single sided pictogram and additional wide area and escape route illumination for wall mounting. Optic for wide area illumination already mounted also enclosed is the optic for escape route.

The luminaire is equipped with a 1,5 watt LED bar and a 3 watt power LED.

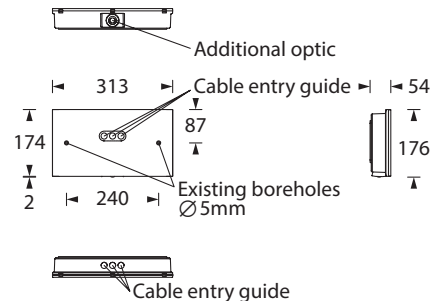
Even though the luminaire combines two different types of luminaires, it is counted as one single luminaire within an electric circuit.





## Technical specifications

Visibility distance	30 m
Connecting terminals	2 x 2,5 mm <sup>2</sup> for double assignment
Casing/colour	Polycarbonate/white (light cover clear)
Type of assembly	Wall mounting
Dimensions (W x H x D)	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 non-maintained mode	-10°C to +40°C		-	-
maintained mode	-		-0°C to +35°C	-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

Wire guard

## Pictogram-set\*



Exit pictogram FR



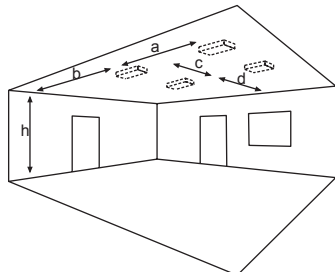
Exit pictogram FL



Exit pictogram FU

\* Pictogram-set included in the delivery. Other pictograms available on request.

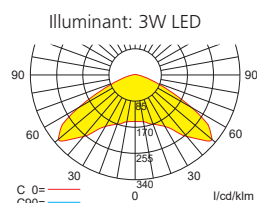
## Lighting datas and tables of luminaire distances (E = 1,25 lx)



Wall mounting

### ■ Luminaires for central battery systems wide area optic

Distance table for plane emergency routes / distance data in meters



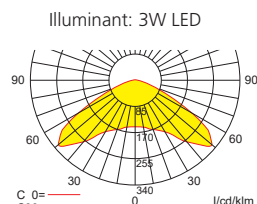
Luminous flux emergency (DC)/mains: 190lm / 190lm

	h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,60	3,90	4,00	3,00	2,90	1,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,60	3,90	4,00	3,00	2,90	1,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-

valid only within 0° and 90°

### ■ Self contained luminaires wide area optic

Distance table for plane emergency routes / distance data in meters



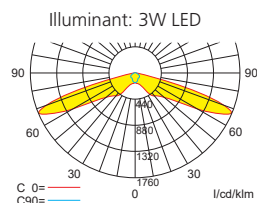
Luminous flux emergency (DC)/mains: 190lm/190lm – Rated operating time: 1h/3h

	h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,60	3,90	4,00	3,00	2,90	1,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,60	3,90	4,00	3,00	2,90	1,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-

valid only within 0° and 90°

### ■ Luminaires for central battery systems escape route optic

Distance table for plane emergency routes / distance data in meters



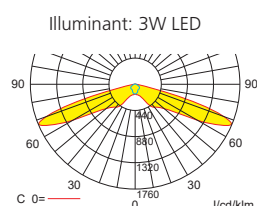
Luminous flux emergency (DC)/mains: 190lm/190lm

	h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	16,20	18,20	20,10	22,00	23,70	24,30	15,60	13,60	-	-	-	-	-	-	-	-	-	-	-	-
d	7,00	8,10	8,70	9,00	8,80	8,20	5,60	5,40	-	-	-	-	-	-	-	-	-	-	-	-

valid only within 0° and 90°

### ■ Self contained luminaires escape route optic

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency (DC)/mains: 190lm/190lm – Rated operating time: 1h/3h

	h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	16,20	18,20	20,10	22,00	23,70	24,30	15,60	13,60	-	-	-	-	-	-	-	-	-	-	-	-
d	7,00	8,10	8,70	9,00	8,80	8,20	5,60	5,40	-	-	-	-	-	-	-	-	-	-	-	-

valid only within 0° and 90°