

30m

 $\frac{3W}{LED} + \frac{3W}{LED}$ 

IP43

# SMARTLUX 300 TWIN DM

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

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

The luminaire is equipped with a 3 watt LED bar and also a 3 watt power LED.

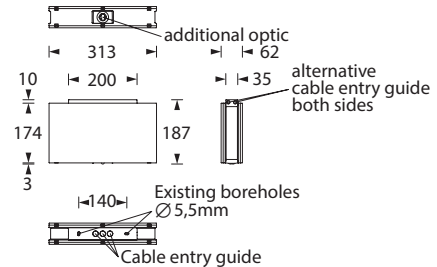
Even though the luminaire combines two different types of luminaires, it is counted as one single luminaire within an electric circuit.



## 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	Ceiling mounting
Dimensions (W x H x D)	313 x 187 x 62 mm
Protection class	IP43
Safety class	II

	■ Luminaires for central battery systems		■ Self contained luminaires	
	Exit sign	Safety modul	Exit sign	Safety modul
Illuminant	3W LED-bar	3W Power LED	3W LED-bar	3W Power LED
Light current	350lm	190lm	350lm	190lm (net)
Rated operating time 1h/3h	-	-	-	190lm (emergency)
Luminous flux				
Emergency (DC)/mains 1h/3h	-	-	15% - 50% / 100%	100% / 0%
Power consumption		12VA		11VA
Battery current input		34mA		-
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

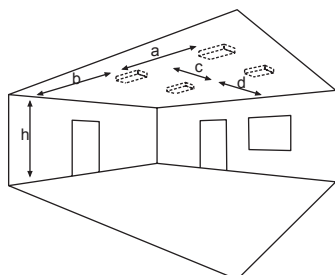
Technische Änderungen vorbehalten/Technical changes reserved

## Accessories

Chain assembly set	Central pendulum	 Exit pictogram FR	 Exit pictogram FU
Cable assembly set	Wall bracket	 Exit pictogram FL	 Blind pane

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

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

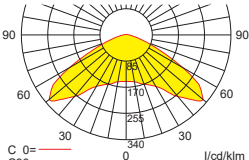


Ceiling mounting

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED  
Luminous flux emergency (DC)/mains: 190lm / 190lm

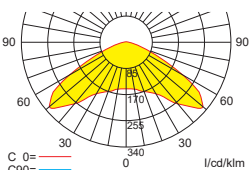


h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,60	3,90	4,00	3,00	2,90	1,50	-	-	-	-	-	-	-	-	-	-	-	-	-
c	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,60	3,90	4,00	3,00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

### ■ Self contained luminaires wide area optic

Distance table for plane emergency routes / distance data in meters

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

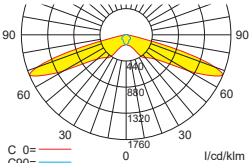


h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,60	3,90	4,00	3,00	2,90	1,50	-	-	-	-	-	-	-	-	-	-	-	-	-
c	8,60	9,70	10,50	11,20	11,70	9,50	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,60	3,90	4,00	3,00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

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

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED  
Luminous flux emergency (DC)/mains: 190lm/190lm

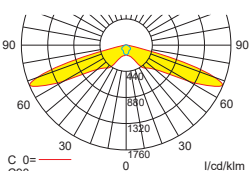


h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	16,20	18,20	20,10	22,00	23,70	24,30	15,60	13,60	-	-	-	-	-	-	-	-	-	-	-
d	7,00	8,10	8,70	9,00	8,80	8,20	5,60	5,40	-	-	-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

### ■ Self contained luminaires escape route optic

Distance table for plane emergency routes / distance data in meters

Illuminant: 3W LED  
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	-	-	-	-	-	-	-	-	-	-	-