



SMARTLUX 300 BEL-R

Appealing, modern IP54 safety luminaire with optics for escape route illumination, made of white polycarbonate and clear cover. Easy to install due to screwless click system.

Available with 3 Watt, 6 Watt or 10 Watt LED-bar.

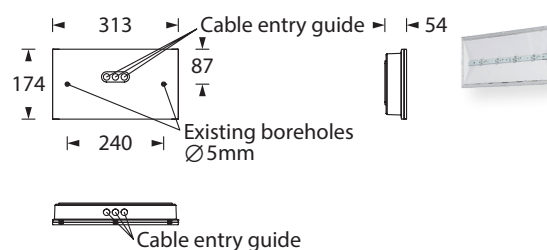
Self contained luminaire 8h available on request.

Technical specifications

Connecting terminals	2 x 2,5 mm ² for double assignment
Casing/colour	Polycarbonate/white (light cover clear)
Type of assembly	Ceiling mounting
Dimensions (WxHxD)	313 x 174 x 54 mm
Protection class	IP54
Safety class	II



	■ Luminaires for central battery systems			■ Self contained luminaires
Illuminant	3W LED-bar	6W LED-bar	10W LED-bar	3W LED-bar
Light current	350lm	600lm	1.050lm	350lm (net) 350lm (emergency)
Rated operating time 1h/3h	-	-	-	-
Luminous flux Emergency (DC)/ mains 1h/3h	-	-	-	100% / 100%
Power consumption	6VA	10,3VA	15VA	6VA
Battery current input	19mA	27mA	41mA	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%			230V 50/60Hz NiMh-Akku
NiMh-Akku 1h	-	-	-	4,8V 2,0Ah
NiMh-Akku 3h	-	-	-	4,8V 4,2Ah
Temperature range non-maintained mode	-10°C to +40°C			- -0°C to +35°C
maintained mode	-			-5°C to +30°C
optional:				
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010 DALI	ELC MSÜ3 SET009 SET010	ELC MSÜ3 SET009 SET010	-
Self monitoring	-	-	-	SELF CHECK
Central monitoring	-	-	-	SAFELOG Line SAFELOG Wireless



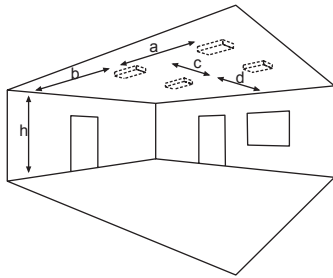
Recessed installation frame

Accessories

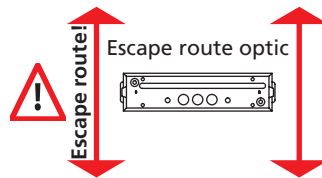
Wire guard
Ball protection cover
Central pendulum
Cable assembly set
Recessed installation frame

Technische Änderungen vorbehalten/Technical changes reserved

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



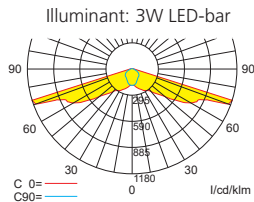
Ceiling mounting



Mounting direction

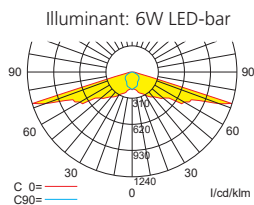
■ Luminaires for central battery systems

Distance table for plane emergency routes / distance data in meters



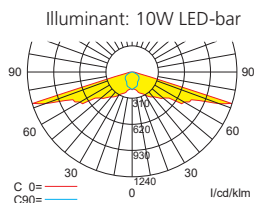
Luminous flux emergency (DC)/mains: 350lm / 350lm

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
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	16,30	19,60	21,50	24,60	25,20	26,40	26,20	25,00	25,00	25,00	24,00	21,50	15,60	13,10	9,30
d	7,60	9,20	9,60	8,90	8,80	9,00	8,80	8,00	5,70	4,50	3,00	3,00	2,90	2,90	2,50



Luminous flux emergency (DC)/mains: 600lm / 600lm

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	10,00	11,00	12,00	13,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	18,10	21,20	24,10	26,80	29,40	30,80	31,80	32,80	34,00	32,40	31,30	31,60	31,70	30,20	29,70	23,50	16,70	10,80
d	8,50	9,90	11,10	12,30	12,20	11,30	11,10	11,20	11,00	9,50	9,10	8,70	7,90	7,20	6,40	5,00	5,00	1,60

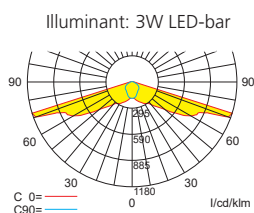


Luminous flux emergency (DC)/mains: 1.050lm / 1.050lm

h	2,00	3,00	4,00	5,00	6,00	7,00	8,00	9,00	10,00	11,00	12,00	13,00	14,00	15,00	16,00	17,00	18,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	15,50	22,00	28,20	33,90	39,20	41,50	43,50	44,00	41,50	41,90	39,90	39,20	35,00	27,00	19,50	15,20	11,90
d	7,30	10,40	13,20	15,60	16,10	14,60	14,80	14,20	11,90	10,80	9,40	9,00	8,00	6,00	4,00	2,00	1,40

■ Self contained luminaires

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency/mains: 350lm/350lm - **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
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	16,30	19,60	21,50	24,60	25,20	26,40	26,20	25,00	25,00	25,00	24,00	21,50	15,60	13,10	9,30
d	7,60	9,20	9,60	8,90	8,80	9,00	8,80	8,00	5,70	4,50	3,00	3,00	2,90	2,90	2,50