

3W
LED

IP40



L-STAR A

Extremely flat, visually attractive sheet steel housing, powder-coated in white.

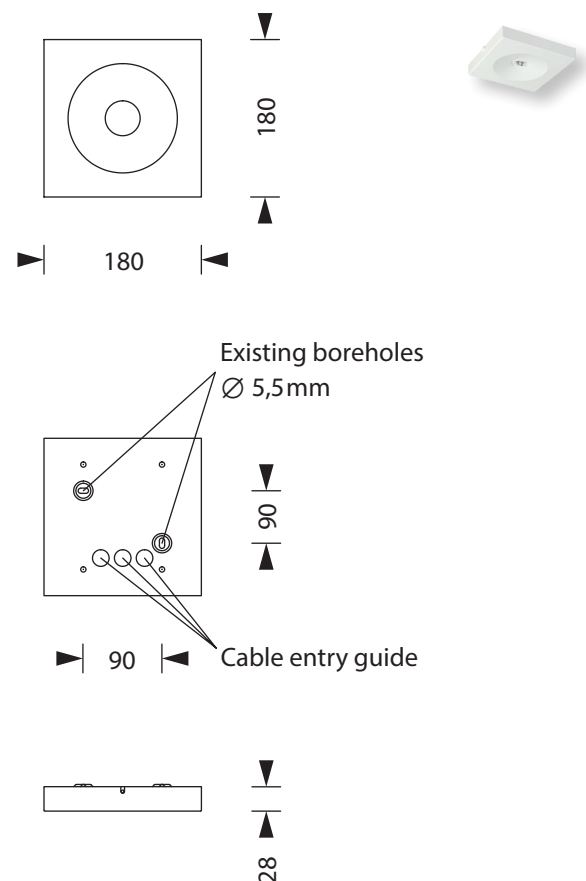
Model configured as ceiling mounting assembly with cast acrylic optics for wide area or escape route lighting.

Technical specifications

Connecting terminals	3 x 2,5 mm ² for double assignment
Casing/colour	Sheet steel / white other colours available on request
Type of assembly	Ceiling mounting
Dimensions (W x H x D)	180 x 28 x 180 mm
Protection class	IP40
Safety class	I



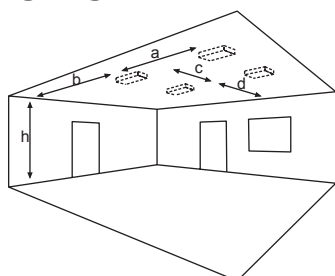
	■ Luminaires for central battery systems	■ Self contained luminaires
Illuminant	3W LED	3W LED
Light current	240lm	50lm (net) 240lm (emergency)
Rated operating time 1h/3h	-	110lm (emergency)
Rated operating time 8h	-	-
Luminous flux		
Emergency (DC)/mains 1h/3h	-	100% / 20%
Emergency (DC)/mains 8h	-	50% / 20%
Power consumption	6VA	5VA
Battery current input	15mA	-
Voltage supply	230V 50/60Hz / 220V DC +25/-20%	230V 50/60Hz
NiMh-Akku 1h/3h/8h	-	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, DALI	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line SAFELOG Wireless



Accessories

Wire guard
Cable assembly set (not for self contained luminaire)
Back box

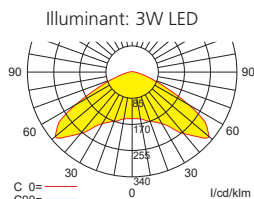
Lighting datas and tables of luminaire distances (E = 1,25 lx)



Ceiling mounting

Luminaires for central battery systems wide area optic

Distance table for plane emergency routes / distance data in meters

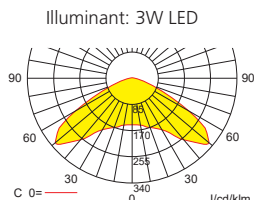


Luminous flux emergency (DC)/mains: 240lm / 240lm

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	11,50
a	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
b	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-
c	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
d	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-

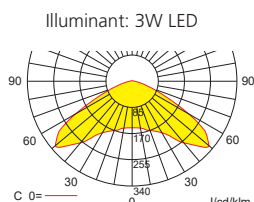
Self contained luminaires wide area optic

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency/mains: 240lm/50lm - 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	11,50
a	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
b	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-
c	9,40	10,60	11,50	12,20	12,90	13,30	9,50	8,50	7,40	6,00	-	-	-	-	-	-	-	-	-
d	4,10	4,40	4,60	4,80	4,40	2,50	1,50	1,00	0,90	0,80	-	-	-	-	-	-	-	-	-

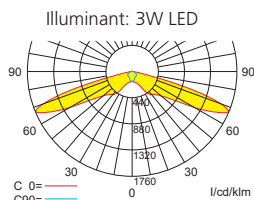


Luminous flux emergency/mains: 110lm/50lm - Rated operating time: 8h

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	11,50
a	7,90	8,70	8,90	5,40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	3,20	3,10	1,30	1,00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	7,90	8,70	8,90	5,40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	3,20	3,10	1,30	1,00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Luminaires for central battery systems escape route optic

Distance table for plane emergency routes / distance data in meters

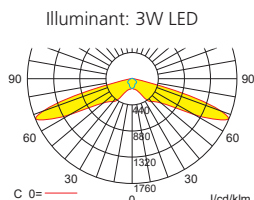


Luminous flux emergency (DC)/mains: 240lm / 240lm

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	11,50
a	17,70	19,80	21,60	23,60	25,50	27,00	28,20	17,70	14,80	14,80	13,10	6,00	-	-	-	-	-	-	-
b	7,70	8,70	9,60	10,10	10,40	10,30	9,10	6,20	6,20	6,00	6,00	6,00	-	-	-	-	-	-	-
c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

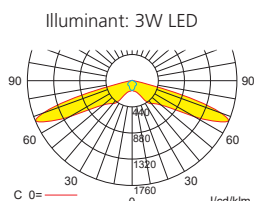
Self contained luminaires escape route optic

Distance table for plane emergency routes / distance data in meters



Luminous flux emergency/mains: 240lm/50lm - 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	11,50
a	17,70	19,80	21,60	23,60	25,50	27,00	28,20	17,70	14,80	14,80	13,10	6,00	-	-	-	-	-	-	-
b	7,70	8,70	9,60	10,10	10,40	10,30	9,10	6,20	6,20	6,00	6,00	6,00	-	-	-	-	-	-	-
c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Luminous flux emergency/mains: 110lm/50lm - Rated operating time: 8h

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	11,50
a	15,10	17,10	18,60	12,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	6,60	7,00	6,90	4,30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-