

3W
LED

IP40

Farbe / Colour



WALL-STAR XL

Almost wall flush luminaire body made of aluminum die-cast, powder-coated in white in a rectangular design for installation in two-gang boxes.

Optionally available with optics for wide area illumination or escape route illumination.

A rectangular construction set for wall mounting, made of aluminum die-cast, is available as an option.

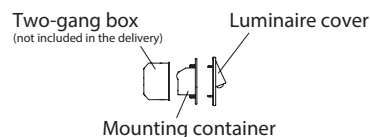
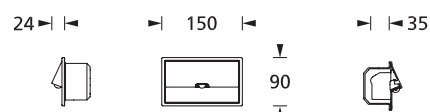


Technical specifications

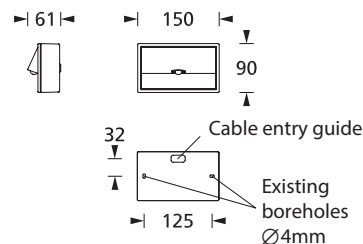
Connecting terminals	2 x 2,5 mm ² for double assignment
Casing/colour	Aluminum die-cast / white
Type of assembly	Recessed wall mounting
Dimensions W x H x D	150 x 90 x 24 mm
Protection class	IP40
Safety class	I

	■ Luminaires for central battery systems	■ Self contained luminaires
Illuminant	3W LED	3W LED
Light current	280lm	120lm (net)
Rated operating time 1h/3h	-	280lm (emergency)
Rated operating time 8h	-	120lm (emergency)
Luminous flux		
Emergency (DC) mains 1h/3h	-	100% / 45%
Emergency (DC) mains 8h	-	45% / 45%
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	-
Self monitoring	-	SELF CHECK
Central monitoring	-	SAFELOG Line SAFELOG Wireless

Recessed mounting



Surface mounting



Accessories (not included in the delivery)

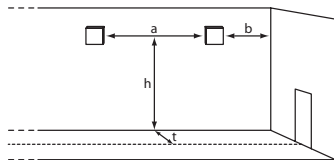
Construction set, rectangular

Approved two-gang boxes from Comp. Kaiser (not included in the delivery)

Two-gang boxes for cavity wall installation	Kaiser Art. No.: 9062-02 Wall cutout: 2x Ø 68mm
Two-gang boxes for flush-mounting installation	Kaiser Art. No.: 1656-21 Wall cutout: 2x Ø 60mm
Two-gang boxes for on-side mixed concrete	Kaiser Art. No.: 1269-01 Wall cutout: 60 x 131mm
Fire-protection boxes	no boxes allowed

Technische Änderungen vorbehalten/Technical changes reserved

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

illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 280lm / 280lm

h	2,00	2,50	3,00	3,50	4,00	
t=1.0m	a	9,40	10,90	12,20	13,20	14,00
	b	4,30	4,80	5,10	5,10	5,10
t=2.0m	a	9,70	11,25	12,40	13,30	13,90
	b	4,30	4,70	4,70	4,80	4,90
t=3.0m	a	9,70	11,00	12,20	12,90	12,90
	b	3,80	4,00	4,20	4,40	4,00

t = distance to escape middle

Self contained luminaires Wide area optic

Distance table for plane emergency routes / distance data in meters

illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 280lm / 120lm

h	2,00	2,50	3,00	3,50	4,00	
t=1.0m	a	8,00	8,90	9,20	9,20	9,10
	b	3,20	3,30	3,20	2,50	1,60
t=2.0m	a	7,70	8,10	8,30	8,50	8,00
	b	2,80	2,90	2,50	1,50	1,00
t=3.0m	a	6,30	6,60	7,10	-	-
	b	1,50	1,30	0,60	-	-

t = distance to escape middle

Luminaires for central battery systems Escape route optic

Distance table for plane emergency routes / distance data in meters

illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 280lm / 280lm

h	2,00	2,50	3,00	3,50	4,00	
t=1.0m	a	17,50	20,00	22,00	23,80	25,50
	b	7,50	8,50	9,30	9,70	9,20
t=2.0m	a	14,00	17,50	20,00	21,50	22,50
	b	3,00	3,50	4,00	5,00	5,00
t=3.0m	a	5,70	6,90	7,50	9,00	10,00
	b	1,60	1,90	2,50	2,60	3,50

t = distance to escape middle

Self contained luminaires Escape route optic

Distance table for plane emergency routes / distance data in meters

illuminant: 3W LED
Lamp luminous flux emergency (DC)/mains: 280lm / 120lm

h	2,00	2,50	3,00	3,50	4,00	
t=1.0m	a	13,60	15,70	16,50	16,30	14,20
	b	5,50	5,30	5,00	4,20	3,80
t=2.0m	a	4,80	5,70	6,30	7,70	8,20
	b	1,20	2,00	2,70	2,90	2,50
t=3.0m	a	-	-	-	-	-
	b	-	-	-	-	-

t = distance to escape middle