

Emergency Luminaire EL65 / 8 CG-S



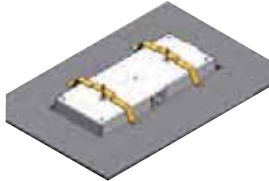
EL65 / 8 CG-S



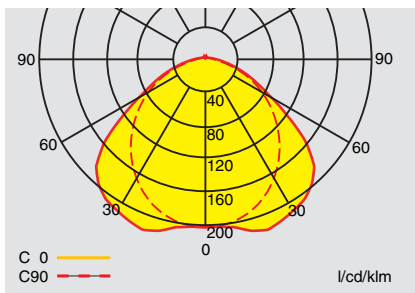
Luminaire
with double sided diffuser DS65



Recessed base EL65RW

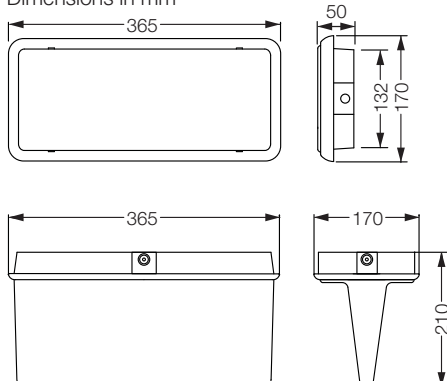


Recessed mounting kit EL65RB



Polar curve EL65 / 8 CG-S

Dimensions in mm



Technical data

EL65 / 8 CG-S

Viewing distance	21 m
Luminous flux Φ_E/Φ_N at the end of rated operating time	75 %
Enclosure material	Polycarbonate
Weight incl. cover/diffuser	0.77 kg / 1.15 kg
Enclosure colour	White
Type of mounting	Wall and ceiling mounting
Dimensions in mm (L x H x D)	365 x 170 x 51
Connection terminals	Loop terminals 2 x 2.5 mm ²
Voltage ranges	230 V 50/60 Hz, 220 V DC +25/-20 %
Current consumption (220 V battery)	30 mA
Power consumption	16 VA
Permissible temperature range	-10 °C to +40 °C
Lamp	8 W/T16, 400 lm
Insulation class	II
Degree of protection	IP 65

Ordering details

Type	Scope of delivery	Order No.
EL65 / 8 CG-S	Luminaire with CEWA GUARD monitoring and 20 digit address switch, with cover incl. 3 legends PR, PL, PU	4 0074 759 320

Accessories

Type	Scope of delivery	Order No.
DS65	Double sided diffuser for STAR IP 65	4 0074 759 321
EL65RW	STAR IP 65 recessed base for wall mounting	O-EL65RBL
EL65RB	STAR IP 65 recessed mounting kit (required cut out 345 x 150 mm)	EL65RB

Lighting engineering

Measuring level: 0.02 m, maintenance factor MF = 80 %, battery operation

Engineering help for EL65 / 8 CG-S for E = 1,0 lx (0,5 lx)

Mounting height (m)	Types of mounting	Mounting distances (m)			
		L1	L2	L3	L4
2.5	Ceiling mounting	3,1 (3,8)	7,6 (9,4)	3,4 (4,0)	8,0 (9,6)
3.0	Escape route centre	3,2 (4,1)	8,2 (10,2)	3,7 (4,4)	8,8 (10,6)
4.0		3,3 (4,5)	9,0 (11,4)	4,0 (5,1)	10,0 (12,2)
5.0		3,2 (4,7)	9,2 (12,4)	3,9 (5,5)	11,0 (13,6)
6.0		2,7 (4,6)	9,2 (12,8)	3,4 (5,7)	11,2 (14,6)
7.0		1,7 (4,4)	8,8 (13,0)	2,4 (5,5)	11,0 (15,4)
2.0	Wall mounting	1,9 (2,5)	5,5 (6,2)	1,9 (2,5)	5,0 (6,2)
2.5		1,5 (2,3)	4,6 (6,0)	1,5 (2,3)	4,6 (6,0)
3.0		0,6 (1,9)	3,8 (5,6)	- (1,9)	3,8 (5,6)
3.0	Ceiling mounting	2,4 (3,4)	7,6 (9,0)	4,5 (4,5)	7,6 (9,0)
4.0	Area illumination	3,4 (4,4)	8,8 (11,4)	3,5 (4,5)	8,8 (9,8)
5.0		2,4 (4,4)	9,4 (12,6)	4,5 (4,5)	10,2 (11,2)
6.0		2,4 (4,4)	9,4 (13,0)	3,5 (4,5)	11,4 (13,0)
7.0		0,7 (3,4)	9,0 (13,4)	0,7 (5,5)	12,2 (14,4)