

Emergency Luminaire 8011 CG-S, 8011



8011 CG-S

Technical data

8011 CG-S, 8011

Luminous flux Φ_E/Φ_N at the end of rated operating time	75 %
Enclosure material	Sheet steel
Weight	1.5 kg
Enclosure colour	Bezel RAL 9010
Type of mounting	Ceiling mounting
Dimensions (mm) (L x H x D)	360 x 105 x 127
Ceiling cut-out required (mm)	325 x 106
Min. free height required (mm)	100
Current consumption (220 V battery)	30 mA
Connection terminals	Loop terminals 3 x 2.5 mm ²
Rated voltage	230 V 50/60 Hz, 220 V DC +25/-20%
Power consumption	16 VA
Permissible temperature range	-10°C to +40°C
Lamp	8 W/T16, 450 lm
Insulation class	I
Degree of protection	IP 20

Ordering details

Type	Scope of supply	Order No.
8011 CG-S	Recessed ceiling mounting luminaire with CEWA GUARD monitoring and 20 digit address switch, complete with Lamp	4 0071 348 681
8011	Recessed ceiling mounting luminaire complete with Lamp	4 0071 348 680

Lighting engineering

Measuring level: 0.02 m, incl. 25 % ageing factor

Engineering help for 8011 CG-S and 8011 for $E = 1.25 \text{ lx}$ (0.625 lx)

Mounting height (m)	Types of mounting	Mounting distances (m)			
		L1	L2	L3	L4
2.5	Ceiling mounting	2.7 (3.2)	6.4 (7.8)	4.2 (5.0)	10.0 (11.6)
3.0	Escape route centre	2.8 (3.5)	7.0 (8.4)	4.5 (5.5)	11.0 (13.0)
4.0		3.2 (3.9)	7.8 (9.8)	5.1 (6.3)	12.6 (15.2)
5.0		3.2 (4.4)	8.8 (10.8)	5.5 (6.9)	13.8 (16.8)
6.0		3.0 (4.6)	9.2 (11.4)	5.6 (7.3)	14.6 (18.2)
7.0		2.5 (4.5)	9.0 (12.4)	5.6 (7.7)	15.4 (19.4)
2.0	Wall mounting	2.0 (2.7)	5.4 (6.8)	2.1 (2.9)	5.8 (7.2)
2.5		1.9 (2.7)	5.4 (7.0)	0.1 (2.8)	5.6 (7.4)
3.0		1.6 (2.6)	5.0 (7.0)	0.1 (2.5)	4.8 (7.2)
3.0	Ceiling mounting	2.4 (3.4)	7.0 (8.2)	4.5 (4.5)	8.8 (10.6)
4.0	Area illumination	3.4 (3.4)	7.6 (9.2)	4.5 (5.5)	11.0 (12.8)
5.0		3.4 (4.4)	8.4 (10.6)	4.5 (5.5)	12.4 (14.2)
6.0		3.2 (3.4)	9.0 (11.4)	4.7 (7.5)	13.6 (15.8)
7.0		2.4 (4.4)	9.2 (12.2)	5.5 (6.5)	14.8 (17.2)

Dimensions (mm)

