

Safety Luminaire

8011 CG-S

EN
1838

8 W



IP20

CG-S

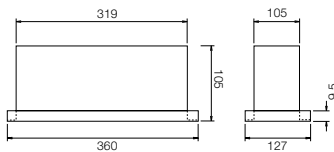
- Safety luminaire for ceiling thickness up to 40 mm
- Enclosure made of sheet steel, coated bezel
- Structured plastic cover
- Max. spacing of 15.40 m from luminaire to luminaire
- Shortened inspection effort due to CEWA GUARD technology
- Automatic function monitoring of up to 20 luminaires per circuit
- Reduced installation expenditure with STAR technology
- Freely programmable mixed operation of the switching modes per luminaire in one circuit



8011 CG-S

Luminous flux Φ_E/Φ_N at the end of rated operating time	75 %
Housing material	Sheet steel
Weight incl. cover	1.5 kg
Housing colour	Bezel RAL 9010
Type of mounting	Recessed ceiling mounting
Ceiling cut-out (mm)	325 x 106
Max. recess depth (mm)	100
Connection terminals	Loop terminals 3 x 2.5 mm ²
Connection voltage	220 - 240 V, 50/60 Hz 176 V - 275 V DC
Current consumption with battery operation	30 mA
Power consumption mains operation	16 VA
Permissible ambient temperature	-10 °C to +40 °C
Light source	8 W/T16, 450 lm

Dimensions in mm

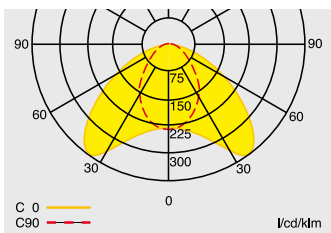


Ordering details

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

Planning help for 8011 CG-S for E = 1.0 lx (0.5 lx)

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



Light distribution curve 8011 CG-S

Mounting height (m)	Types of mounting	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	Room 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)