

# Safety Luminaire and Escape Sign Luminaire Style 51011 CG-S



- Compact escape sign or safety luminaire of high quality, UV-resistant, halogen-free plastic
- Modular constructed luminaire series permits combination with various fixing modules
- Includes transparent cap with simple snap mounting and pictogram foil set
- Simple mounting via quick mounting set (can be pre-assembled) with integrated terminal block for through-wiring
- Optionally available IP54 set (for electronic and light source) for increased sealing requirements for indoor rooms or for canopied outdoor areas
- 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



51011 CG-S  
with pictogram foil PR



51011 CG-S  
with transparent foil PR

<b>Viewing distance</b>	<b>17 m</b>
Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time	75 %
Housing material	Polycarbonate (850 °C glow wire resistant)
Weight incl. cover	0.6 kg
Housing colour	Grey
Type of mounting	Wall and ceiling mounting
Connection terminals	Loop terminals 3 x 2.5 mm <sup>2</sup>
Connection voltage	220 - 240 V, 50/60 Hz 176 - 275 V DC
Current consumption - battery operation (220 V)	30 mA
Power consumption mains operation	16 VA
Permissible temperature range	-10 °C to +40 °C
Light source	8 W/T16, 450 lm

## Ordering details

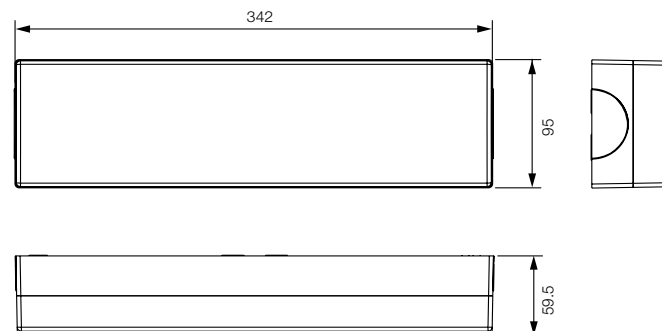
Type	Scope of supply	Order No.
51011 CG-S set acc. to ISO 7010	Luminaire housing with cover, quick-mounting set and 3 pictogram foils PL/PR/PU, with CEWA GUARD monitoring and 20-digit address switch	40071354570



## Accessories

For accessories see page 1/51

Dimensions in mm

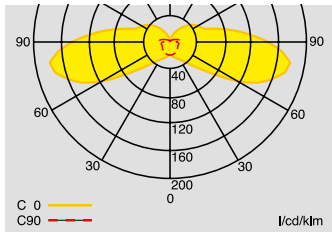


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## Planning help for 51011 CG-S for E = 1.0 lx (0.5 lx) with pictogram foil

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

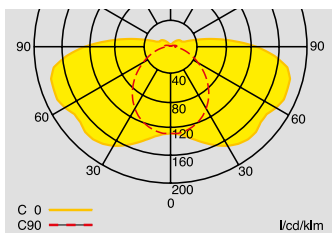


Light distribution curve 51011 CG-S with pictogram cover

Mounting height (m)	Types of mounting	L1	L2	L3	L4
2.0	Wall mounting	2.5	3.2		
2.5	with pictogram	2.8	3.6		
3.0		3.0	4.0		

## Planning help for 51011 CG-S for E = 1.0 lx (0.5 lx) with transparent cover

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



Light distribution curve 51011 CG-S with transparent cover

Mounting height (m)	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	2.7 (3.4)	6.8 ( 8.6)	4.4 (5.8)	11.4 (14.8)
3.0	Escape route centre	2.8 (3.7)	7.4 ( 9.2)	4.4 (6.0)	12.0 (15.6)
4.0		2.8 (3.9)	7.8 (10.2)	4.3 (6.2)	12.2 (16.6)
5.0		2.3 (4.0)	7.8 (10.8)	4.1 (6.2)	12.0 (17.2)
6.0		1.4 (3.8)	7.4 (11.0)	3.1 (6.1)	11.8 (17.2)
7.0		- (3.3)	6.2 (11.0)	- (5.7)	10.8 (17.0)
2.0	Wall mounting	2.8 (3.5)	7.0 ( 8.6)	3.8 (5.1)	10.0 (13.0)
2.5		3.0 (3.8)	7.6 ( 9.4)	3.8 (5.3)	10.6 (13.8)
3.0		3.2 (4.1)	8.2 (10.2)	- (5.4)	10.6 (14.2)
3.0	Ceiling mounting	2.4 (3.4)	7.4 ( 9.4)	4.5 (5.5)	12.2 (16.0)
4.0	Room illumination	2.4 (3.4)	8.0 (10.4)	4.5 (5.5)	12.6 (17.0)
5.0		2.4 (3.4)	8.4 (11.0)	3.5 (5.5)	12.6 (17.8)
6.0		0.7 (3.4)	8.2 (11.8)	2.7 (5.5)	13.0 (17.4)
7.0		0.7 (3.4)	7.6 (11.8)	0.7 (4.5)	13.2 (18.0)