Style 51011 LED CG-S

Safety luminaire and escape sign luminaire

17 m | EN 1838 | DIN 4844 | LED | IP41 | IP54 | 850°C | STAR | S+ TAR

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51011 LED CG-S

51011 LED CG-S with pictogram foil PR

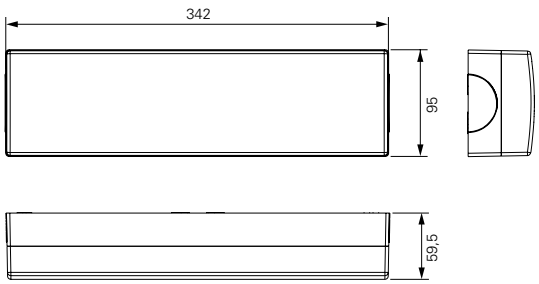
Style 51011 LED CG-S

- Compact exit sign or safety luminaire from high quality, UV-resistant, halogen-free plastic with LED-technology
- Modular constructed luminaire series permits combination with various fixing modules
- Includes transparent cap with simple snap mounting and pictogram foil set
- Exit signs with high luminance of > 500 cd/m² (white area) and good uniformity, in accordance with standards
- Minimum service requirement due to high service life of the LEDs (50,000 hours)
- Simple mounting via quick mounting set (can be pre-assembled) with integrated terminal block for through-wiring
- Also suitable for use refitting existing installations with Style quick mounting set
- Optionally available IP54 set (for electronic and light source) for increased sealing requirements both indoor and in protected outdoor areas
- Shortened inspection effort due to CEWA GUARD technology
- Automatic function monitoring of up to 20 luminaires per circuit
- Reduced installation expenditures by STAR technology
- Freely programmable mixed operation of the switching modes per luminaire in one circuit

Luminous flux Φ_N	390 lm (without pictrogram foil)
Viewing distance	17 m
Luminous flux Φ_E/Φ_N at the end of rated operating time	100 %
Housing material	Polycarbonate
Housing colour	Light grey RAL 7035
Weight	0.58 kg
Type of mounting	Wall or ceiling mounting
Connection terminals	2 x 3 x 2.5 mm²
Connection voltage	220 - 240 V AC, 50/60 Hz 176 - 275 V DC
Power consumption mains operation (apparent power / effective power)	9.5 VA / 5.8 W
Permissible temperature range	-20 °C to +40 °C
Current consumption - battery operation (220 V)	25 mA
Light source	4 x 1 W LED

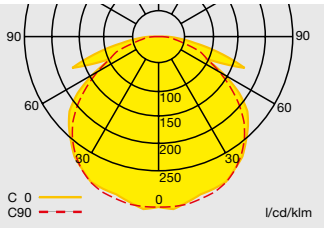
Ordering details

Type	Scope of supply	Order No.
Style 51011 LED CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 4 x 1 W, with opaque cap and pictogram set (arrow left, right, down), without quick mounting set	40071350171
Quick-mounting set	With terminals and optional distance plates	40071345980
IP54 set*	Incl. quick-mounting set and mounting accessories	40071345975



Dimensions in mm

*) IP54 for electronic and lamp. For increased tightness requirements indoors or in canopied outdoor areas.



Light distribution curve 51011 LED CG-S with transparent cover

Planning help for 51011 LED CG-S 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

Mounting height [m]	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	4.0 (5.0)	9.9 (12.1)	4.1 (5.0)	9.9 (14.8)
3.0	Escape route centre	4.3 (5.4)	10.7 (13.0)	4.5 (5.5)	10.9 (12.8)
3.5		4.6 (5.7)	11.4 (13.9)	4.8 (5.9)	11.7 (13.9)
4.0		4.8 (6.0)	12.0 (14.8)	5.0 (6.2)	12.4 (14.9)
4.5		4.9 (6.3)	12.6 (15.5)	5.1 (6.5)	13.0 (15.8)
5.0		5.0 (6.5)	13.0 (16.2)	5.1 (6.8)	13.5 (16.6)
5.5		5.0 (6.7)	13.4 (16.8)	5.1 (7.0)	13.9 (17.4)
6.0		4.9 (6.8)	13.6 (17.4)	5.0 (7.1)	14.2 (18.0)
6.5		4.8 (6.9)	13.8 (17.9)	4.9 (7.2)	14.3 (18.6)
7.0		4.6 (7.0)	14.0 (18.3)	4.6 (7.2)	14.3 (19.0)
7.5		4.4 (7.0)	14.0 (18.7)	4.3 (7.1)	14.2 (19.4)
8.0		4.0 (7.0)	13.9 (19.0)	4.0 (7.1)	14.1 (19.7)
8.5		3.6 (6.9)	13.8 (19.3)	3.5 (7.0)	14.0 (20.0)
9.0		2.9 (6.8)	13.6 (19.5)	2.7 (6.9)	13.7 (20.1)
9.5		2.0 (6.7)	13.3 (19.6)	1.8 (6.8)	13.5 (20.2)
10.0		- (6.5)	12.9 (19.8)	- (6.5)	13.0 (20.2)
2.0	Wall mounting	3.1 (3.9)	7.9 (9.6)	3.5 (4.4)	8.8 (10.5)
2.5		3.2 (4.2)	8.4 (10.4)	3.5 (4.5)	9.0 (10.9)
3.0		3.2 (4.2)	8.5 (10.9)	3.3 (4.4)	8.9 (11.2)
2.5	Ceiling mounting	3.4 (4.4)	7.8 (10.6)	3.5 (4.5)	10.2 (13.8)
3.0	Room illumination	3.4 (4.4)	9.4 (10.2)	4.5 (4.5)	9.2 (15.6)
3.5		3.4 (4.4)	10.0 (11.2)	4.5 (5.5)	10.0 (14.2)
4.0		3.4 (4.4)	10.8 (11.0)	4.5 (5.5)	10.6 (15.4)
4.5		4.0 (5.4)	11.4 (13.6)	4.0 (5.5)	11.2 (13.6)
5.0		3.4 (5.4)	11.8 (14.4)	5.5 (5.5)	11.8 (14.2)
5.5		3.4 (5.4)	12.2 (15.0)	5.5 (5.5)	12.2 (14.8)
6.0		4.0 (5.4)	12.6 (15.4)	3.9 (5.5)	12.6 (15.6)
6.5		3.4 (5.5)	12.8 (16.2)	4.5 (5.4)	13.2 (16.0)
7.0		3.4 (5.5)	13.2 (16.6)	4.5 (5.4)	13.2 (16.6)
7.5		3.4 (5.5)	13.4 (17.0)	4.5 (5.4)	13.6 (17.0)
8.0		3.4 (5.5)	13.8 (17.6)	3.5 (5.4)	13.6 (17.4)
8.5		2.7 (5.4)	13.8 (17.8)	3.3 (5.5)	13.8 (18.0)
9.0		2.4 (5.4)	14.0 (18.2)	3.5 (5.5)	14.0 (18.2)
9.5		1.6 (5.4)	14.0 (18.6)	2.2 (5.5)	14.0 (18.4)
10.0		0.7 (5.4)	14.2 (18.8)	0.7 (5.5)	14.0 (18.8)