

Style II 51011 LED CG-S

Safety and Exit Sign Luminaires with the same design



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51011 LED CG-S



51011 LED CG-S with pictogram foil PR



Style II 51011 LED CG-S

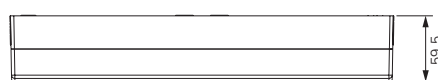
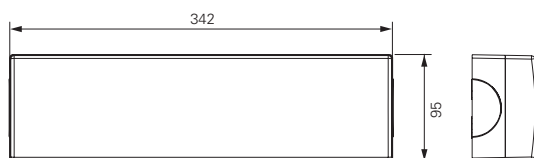
- Compact exit sign or safety luminaire from high quality, UV-resistant, halogen-free plastic with LED-technology
- Modular constructed luminaire series permits combination with various fixing modules
- Includes transparent cap with simple snap mounting and pictogram foil set
- Exit signs with high luminance of > 500 cd/m² (white area) and good uniformity, in accordance with standards
- Minimum service requirement due to high service life of the LEDs (up to 50,000 hours)
- Simple mounting via quick mounting set (can be pre-assembled) with plug-in connectors for through-wiring
- 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 pictogram 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 mm ²
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
Inrush current	1.5 A
Current consumption - battery operation (220 V)	25 mA
Light source	4 x 1.1 W LED (6500 K / CRI 70)

Ordering details

Type	Scope of supply	Order No.
Set: Style II 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	40071356813
Quick-mounting set	With terminals and optional distance plates	40071356826
IP54 set*	Incl. quick-mounting set and mounting accessories	40071356825

Start of phase-out in 2022

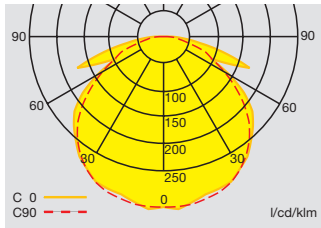


Dimensions in mm

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

**) In combination with IP54 set: limited surface temperature acc. to DIN EN 60598-2-24

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



Light distribution curve 51011 LED CG-S with transparent cover

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	Exit 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	1.2 (0.8)	7.9 (8.8)	3.7 (4.7)	10.1 (15.4)
3.0	Room illumination	3.4 (1.2)	9.3 (10.2)	3.5 (4.8)	9.5 (15.1)
3.5		3.7 (1.2)	10.1 (11.2)	3.6 (5.0)	10.0 (14.3)
4.0		3.8 (4.4)	10.7 (12.8)	3.7 (4.7)	10.7 (13.1)
4.5		3.9 (4.9)	11.3 (13.7)	3.8 (4.8)	11.3 (13.6)
5.0		3.9 (5.0)	11.8 (14.4)	3.8 (4.9)	11.8 (14.3)
5.5		3.9 (5.1)	12.3 (15.0)	3.7 (5.0)	12.2 (15.0)
6.0		3.9 (5.2)	12.7 (15.6)	3.7 (5.1)	12.6 (15.6)
6.5		3.7 (5.3)	13.0 (16.2)	3.6 (5.1)	13.0 (16.1)
7.0		3.6 (5.4)	13.3 (16.7)	3.4 (5.1)	13.3 (16.6)
7.5		3.3 (5.3)	13.5 (17.1)	3.2 (5.1)	13.6 (17.1)
8.0		3.2 (5.1)	13.8 (17.3)	2.7 (5.3)	13.7 (17.8)
8.5		2.9 (5.3)	13.9 (17.9)	2.5 (5.1)	13.9 (17.9)
9.0		2.7 (4.8)	14.0 (18.0)	2.2 (5.2)	14.0 (18.6)
9.5		2.2 (4.9)	14.1 (18.5)	1.8 (4.9)	14.1 (18.7)
10.0		1.8 (4.9)	14.2 (18.9)	1.4 (4.6)	14.1 (18.8)