

# Style II 21011 LED CG-S

Safety and Exit Sign Luminaires with the same design



## Style II 21011 LED CG-S

- Compact safety luminaire from high quality, UV-resistant, halogen-free plastic with LED-technology
- Modular constructed luminaire series permits combination with various fixing modules
- Available in two different optical variants:
  - Asymmetric light distribution for exit route illumination up to 6 m mounting height
  - Symmetrical light distribution for mounting heights up to 9 m
- 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
- Ingress protection IP54 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

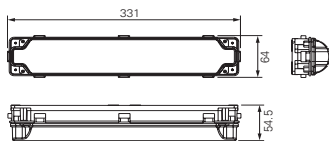
21011 LED SL R CG-S



21011 LED SL O CG-S



Dimensions in mm



Luminous flux $\Phi_N$	21011 SL R: 305 lm 21011 SL O: 410 lm
Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time	100 %
Housing material	Polycarbonate
Housing colour	Light grey RAL 7035
Weight	0.39 kg
Type of mounting	Wall or ceiling mounting
Connection terminals	2 x 3 x 2.5 mm <sup>2</sup>
Connection voltage	220 – 240 V AC, 50/60 Hz 176 – 275 V DC
Current consumption - battery operation (220 V)	21011 SL R: 19 mA 21011 SL O: 25 mA
Power consumption mains operation (apparent power / effective power)	21011 SL R: 7.6 VA / 4.4 W 21011 SL O: 9.5 VA / 5.8 W
Inrush current	1.5 A
Permissible temperature range	-20 °C to +40 °C
Light source	21011 SL R: 3 x 1.1 W LED (6500 K / CRI 70) 21011 SL O: 4 x 1.1 W LED (6500 K / CRI 70)

## Ordering details

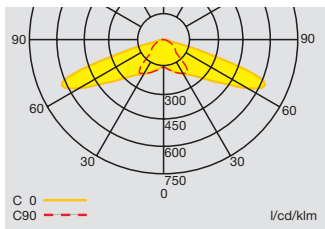
Type	Scope of supply	Order No.
Style II 21011 LED SL R CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W, with asymmetric light distribution and quick mounting set	40071356815
Style II 21011 LED SL O CG-S	Luminaire housing, including LED-supply with CG-S technology and LED-circuit board 3 x 1 W, with symmetric light distribution and quick mounting set	40071356816

Start of phase-out in 2022

\*) IP54 for electronic and lamp. For increased ingress protection requirements indoors or in protected outdoor areas.

### Planning help for 21011 LED SL R 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



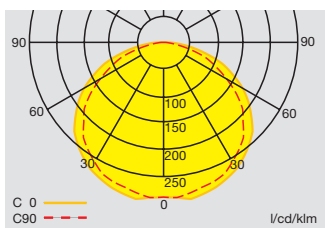
Light distribution curve 21011 LED SL R CG-S

Mounting height [m]	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	2.9 (3.7)	7.4 (9.1)	6.5 (7.3)	14.6 (16.1)
3.0	Exit route centre	3.0 (3.9)	7.9 (9.8)	7.1 (8.3)	16.7 (18.3)
3.5		3.2 (4.1)	8.2 (10.5)	7.4 (9.2)	18.3 (20.6)
4.0		3.6 (4.2)	8.3 (11.0)	7.3 (9.9)	19.7 (22.6)
4.5		3.8 (4.3)	8.6 (11.3)	6.6 (10.3)	20.5 (24.5)
5.0		4.0 (4.6)	9.3 (11.6)	5.8 (10.5)	20.9 (26.1)
5.5		4.0 (4.9)	9.9 (11.7)	4.6 (10.4)	20.7 (27.5)
6.0		3.4 (5.2)	10.5 (11.9)	3.6 (10.0)	19.9 (28.5)
6.5		- (5.5)	10.9 (12.4)	- (9.2)	18.3 (29.2)
2.0	Wall mounting	1.9 (2.5)	5.0 (6.5)	1.8 (2.8)	5.6 (7.1)
2.5		1.7 (2.4)	4.8 (6.4)	1.2 (2.3)	4.6 (6.7)
3.0		1.6 (2.3)	4.6 (6.1)	- (1.8)	3.7 (6.1)
2.5	Ceiling mounting	2.6 (3.3)	5.8 (7.0)	3.3 (3.9)	14.7 (14.9)
3.0	Room illumination	2.8 (3.3)	6.5 (7.5)	3.7 (8.2)	16.7 (18.0)
3.5		2.3 (3.5)	7.0 (8.2)	6.6 (4.5)	18.5 (20.6)
4.0		1.5 (3.8)	7.3 (8.8)	5.3 (10.4)	19.9 (22.7)
4.5		1.0 (3.6)	7.5 (9.5)	5.4 (5.6)	20.9 (24.7)
5.0		2.1 (3.1)	8.9 (10.0)	3.5 (6.3)	19.5 (26.3)
5.5		1.3 (2.2)	9.4 (10.3)	3.2 (7.0)	20.1 (27.8)
6.0		0.7 (1.3)	8.8 (10.4)	4.7 (7.6)	21.0 (29.1)
6.5		0.5 (1.9)	8.4 (11.0)	4.0 (6.9)	21.0 (28.9)
7.0		0.9 (2.9)	9.6 (12.5)	3.1 (4.8)	17.6 (27.5)
7.5		0.6 (2.3)	9.9 (13.4)	1.2 (3.3)	16.4 (27.6)

4

### Planning help for 21011 LED SL O 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 21011 LED SL O CG-S

Mounting height [m]	Types of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	4.2 (5.1)	10.3 (12.5)	4.5 (5.6)	11.1 (13.7)
3.0	Exit route centre	4.5 (5.6)	11.1 (13.5)	4.8 (6.0)	12.0 (14.8)
3.5		4.7 (5.9)	11.8 (14.5)	5.0 (6.3)	12.7 (15.7)
4.0		4.9 (6.2)	12.4 (15.3)	5.1 (6.6)	13.3 (16.6)
5.0		5.0 (6.7)	13.4 (16.8)	5.2 (7.1)	14.1 (18.0)
6.0		4.9 (7.0)	13.9 (17.9)	5.1 (7.3)	14.6 (19.1)
7.0		4.5 (7.0)	14.0 (18.8)	4.8 (7.4)	14.8 (19.9)
8.0		3.9 (7.0)	14.0 (19.5)	4.2 (7.4)	14.7 (20.4)
9.0		2.7 (6.8)	13.6 (19.8)	3.1 (7.1)	14.2 (20.8)
2.0	Wall mounting	3.0 (3.8)	7.6 (9.2)	3.1 (4.0)	8.0 (9.8)
2.5		2.9 (3.8)	7.7 (9.5)	3.0 (4.0)	8.0 (10.0)
3.0		2.7 (3.7)	7.5 (9.7)	2.7 (3.8)	7.7 (10.1)
2.5	Ceiling mounting	3.1 (4)	8.9 (10.9)	3.6 (4.2)	10.1 (12)
3.0	Room illumination	3.6 (4.3)	10.1 (12)	3.5 (4.4)	10.5 (12.9)
3.5		3.4 (3.8)	10.5 (12.2)	3.9 (5.2)	11.6 (14.6)
4.0		4 (4.8)	11.7 (13.8)	3.5 (4.8)	11.6 (14.6)
5.0		4 (4.8)	12.8 (15.1)	3.5 (5.2)	12.7 (16.3)
6.0		3.9 (4.6)	13.6 (16.1)	3.3 (5.6)	13.5 (17.8)
7.0		3.6 (5.1)	14.2 (17.7)	2.8 (5.2)	14.1 (18.3)
8.0		3.1 (5.3)	14.5 (18.9)	2.5 (4.5)	14.5 (18.8)
9.0		1.5 (5.2)	14.2 (19.5)	2.7 (4.3)	15.3 (19.5)