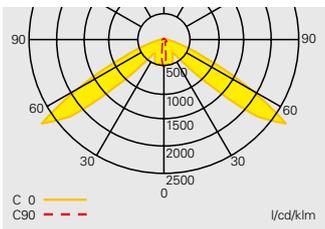




GuideLed SL 13012, 13022 CG-S

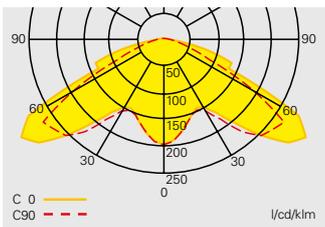
- Safety luminaire in LED technology for surface mounting
- Low profile of only 30 mm
- Unobtrusive appearance ensured by optics integrated in the luminaire
- High spacing by double optics technology and highly efficient HighPower LEDs
- Up to 29 m from luminaire to luminaire with optics for escape route illumination
- Up to 13 m from luminaire to luminaire with optics for open area illumination
- Minimum service requirement due to high service life of the LEDs (50,000 hours)

GuideLed SL 13012 CG-S



Light distribution curve
GuideLed SL 13012 CG-S surface
mounting with asymmetric optics

GuideLed SL 13022 CG-S

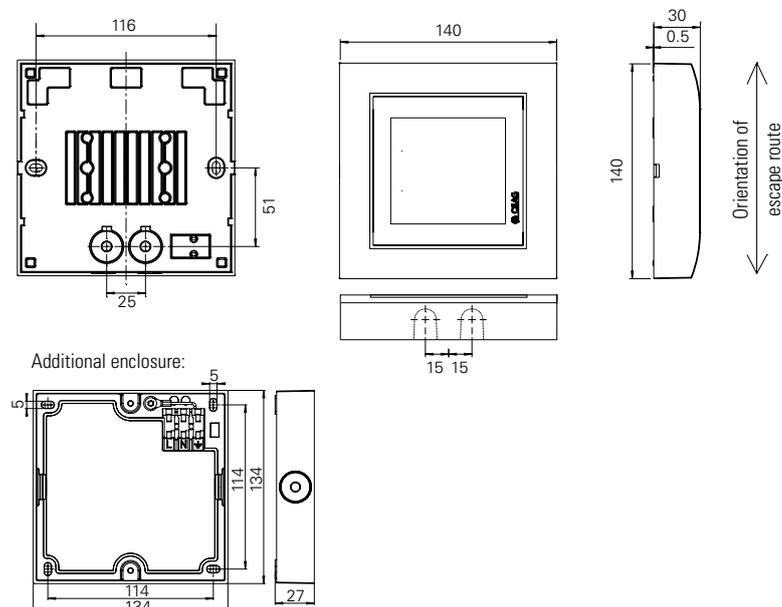


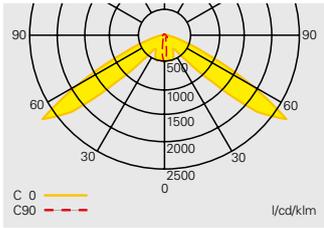
Light distribution curve
GuideLed SL 13022 CG-S surface
mounting with symmetric optics

Luminous flux Φ_N	Asymmetric optics 210 lm Symmetric optics 204 lm
Luminous flux Φ_E/Φ_N at the end of rated operating time	100%
Housing material	PC, aluminium
Housing colour	White RAL 9010
Weight	0.43 kg
Type of mounting	Surface mounting
Connection terminal	2 x 3 x 2.5 mm ²
Voltage ranges	220- 240 V AC, 50/60 Hz 176 - 275 V DC
Current consumption - battery operation (220 V)	21.5 mA
Power consumption mains operation (apparent power / effective power)	8.5 VA / 5.0 W
Permissible ambient temperature	-20 °C to +40 °C
Light source	HighPower LEDs 2 x 1.6 W

Ordering details

Scope of supply	Order No.
GuideLed SL 13012 CG-S surface mounting with asymmetric optics for escape route illumination incl. LED supply and CG-S technology (20 addresses)	40071353580
GuideLed SL 13022 CG-S surface mounting with symmetric optics for anti-panic / open area illumination incl. LED supply and CG-S technology (20 addresses)	40071353581
Additional enclosure for more space for wiring and cable entry, very large opening from above, two-sided cable entry for surface-mounted wiring incl. through-wiring terminal and connection cable to luminaire, degree of protection: IP31	40071353585

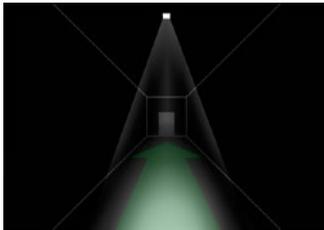




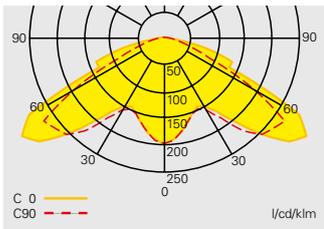
Planning assistance for GuideLed SL CG-S with asymmetric optics

Measuring height 0.02 m, maintenance factor MF = 80%, battery operation

Mounting height [m]	Types of mounting	Types of mounting			
		L1	L2	L3	L4
2.50	Escape route illumination	1.60 (3.00)	5.80 (7.40)	5.90 (6.60)	13.20 (14.80)
3.00		1.40 (3.00)	6.00 (7.90)	6.60 (7.50)	15.00 (16.70)
3.50		1.30 (2.30)	4.50 (8.20)	7.40 (8.30)	16.60 (18.60)
4.00		1.20 (2.00)	3.90 (8.40)	8.10 (9.10)	18.00 (20.40)
4.50		1.20 (1.80)	3.40 (7.40)	8.80 (9.70)	19.40 (22.10)
5.00		1.20 (1.80)	3.20 (6.30)	9.40 (10.50)	20.90 (23.60)
5.50		1.20 (1.80)	3.00 (5.70)	10.00 (11.20)	22.40 (25.10)
6.00		1.20 (1.70)	3.10 (5.20)	10.60 (11.90)	23.80 (26.50)
6.50		1.10 (1.70)	3.10 (4.70)	3.60 (12.60)	25.10 (27.80)
7.00		1.10 (1.80)	3.10 (4.60)	3.50 (13.20)	26.40 (29.40)
7.50		1.10 (1.70)	3.00 (4.40)	3.40 (13.80)	27.60 (30.90)
8.00		1.00 (1.70)	2.90 (4.30)	3.30 (14.40)	28.70 (32.30)
8.50		1.00 (1.60)	2.90 (4.30)	3.20 (15.50)	29.80 (33.70)



Escape route illumination with asymmetric optics



Planning assistance for GuideLed SL CG-S with symmetric optics

Measuring height 0.02 m, maintenance factor MF = 80%, battery operation

Mounting height [m]	Types of mounting	Types of mounting			
		L1	L2	L3	L4
2.50	Escape route illumination	3.80 (4.40)	8.80 (10.00)	4.20 (4.90)	9.80 (11.30)
3.00		4.10 (4.90)	9.90 (11.30)	4.60 (5.50)	10.90 (12.50)
3.50		4.10 (5.40)	10.70 (12.30)	4.70 (5.90)	11.80 (13.80)
4.00		3.70 (5.80)	11.50 (13.40)	4.30 (6.30)	12.50 (14.90)
4.50		2.00 (5.80)	11.50 (14.30)	1.90 (6.60)	13.10 (15.90)
5.00		1.40 (5.70)	11.30 (15.20)	1.50 (6.60)	13.10 (16.80)
5.50		0.90 (5.40)	10.70 (16.00)	0.90 (6.30)	12.50 (17.50)
6.00		1.30 (4.20)	6.80 (16.30)	1.90 (3.20)	6.20 (18.10)
6.50		1.40 (2.60)	5.00 (16.30)	1.60 (2.60)	5.00 (18.60)
7.00		0.70 (2.10)	3.90 (16.10)	0.40 (2.10)	4.10 (18.50)
2.50	Room illumination	3.50 (4.40)	8.20 (9.60)	3.40 (4.50)	8.20 (9.00)
3.00		3.40 (4.40)	9.20 (11.00)	4.50 (4.50)	9.00 (10.00)
3.50		3.40 (4.40)	10.00 (11.60)	4.50 (5.50)	9.80 (11.40)
4.00		3.40 (4.40)	10.60 (12.40)	4.50 (5.50)	10.60 (12.60)
4.50		1.40 (5.40)	11.40 (13.40)	2.50 (5.50)	11.20 (13.40)
5.00		1.50 (5.40)	11.40 (14.20)	1.40 (5.50)	12.40 (14.20)
5.50		1.00 (5.40)	11.00 (15.00)	1.00 (5.50)	13.60 (14.80)
6.00		0.70 (2.40)	10.40 (15.40)	0.70 (3.50)	13.40 (15.60)
6.50		0.70 (2.40)	10.40 (16.20)	0.70 (2.50)	11.40 (16.20)
7.00		0.70 (1.90)	9.40 (16.60)	0.70 (1.90)	10.60 (16.80)



Escape route illumination with symmetric optics



Open area illumination with symmetric optics