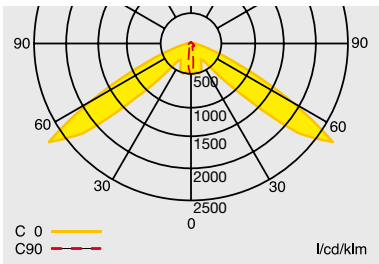


Safety Luminaire

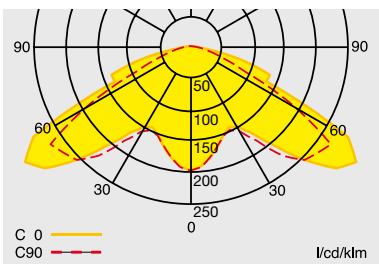
GuideLed SL CG-S Surface Mounting



- 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 surface mounting with asymmetric optics

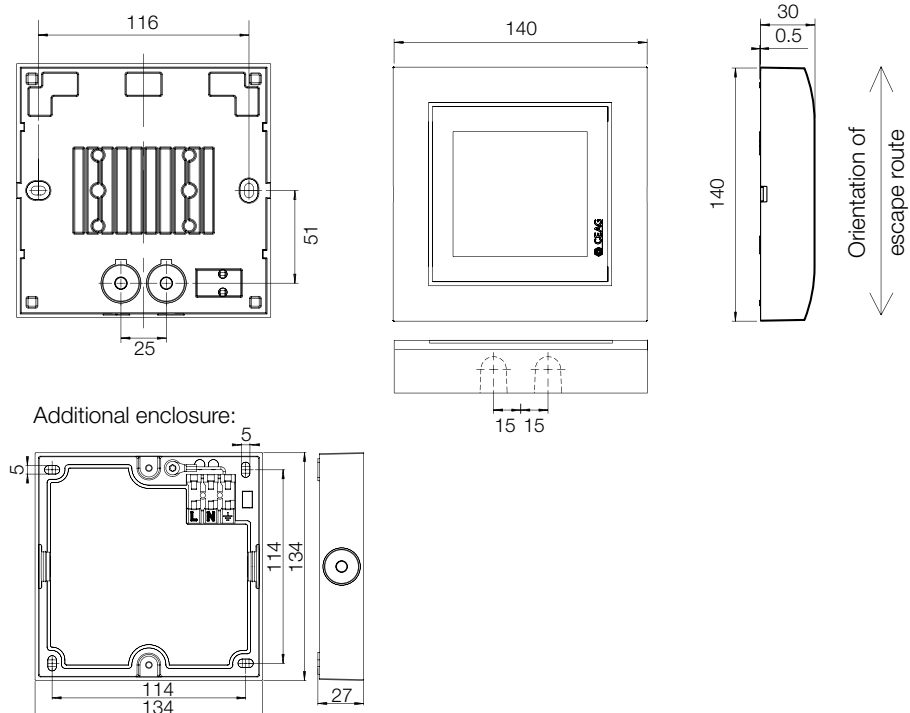


GuideLed SL 13022 CG-S surface mounting with symmetric optics

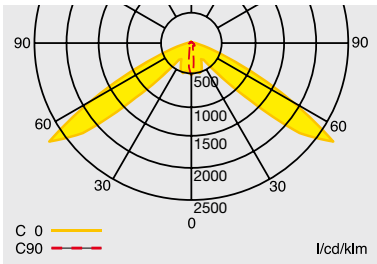
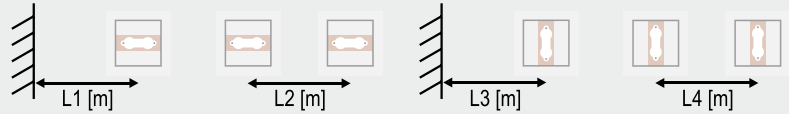
Luminous flux Φ_E/Φ_N at the end of rated operating time	100%
Housing material	PC, aluminium
Housing colour	White RAL 9010
Weight	0.43 kg
Type of mounting	Surface mounting
Connection terminal	2 x 3 x 2.5 mm ²
Voltage ranges	220 - 240 V AC, 50/60 Hz 176 - 275 V DC
Current consumption - battery operation (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	40071353585



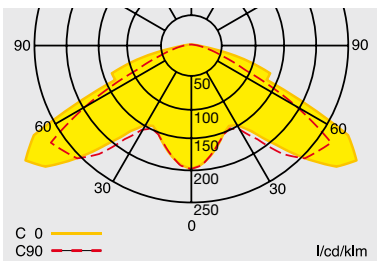
Safety Luminaire GuideLed SL CG-S



Escape route illumination with asymmetric optics

Planning assistance for GuideLed SL CG-S with asymmetric optics for Escape route illumination

Mounting height [m]	1.0 lx	0.5 lx	1.0 lx	0.5 lx	1.0 lx	0.5 lx	1.0 lx	0.5 lx
2.50	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	15.00	29.80	33.70



Escape route illumination with symmetric optics

Planning assistance for GuideLed SL CG-S with symmetric optics for Escape route illumination

2.50	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

Open area illumination

2.50	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



Open area illumination with symmetric optics

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