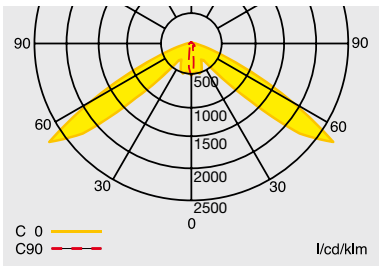


Safety Luminaire

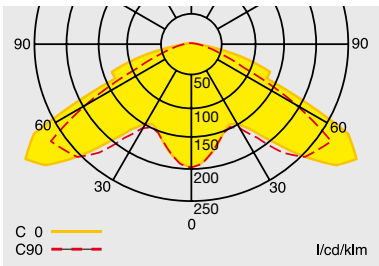
GuideLed SL CG-S Recessed Mounting



- Safety luminaire in LED technology for recessed mounting.
- Low installation depth of only 36 mm.
- Almost flush appearance on the ceiling 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 13011 CG-S recessed installation with asymmetric optics

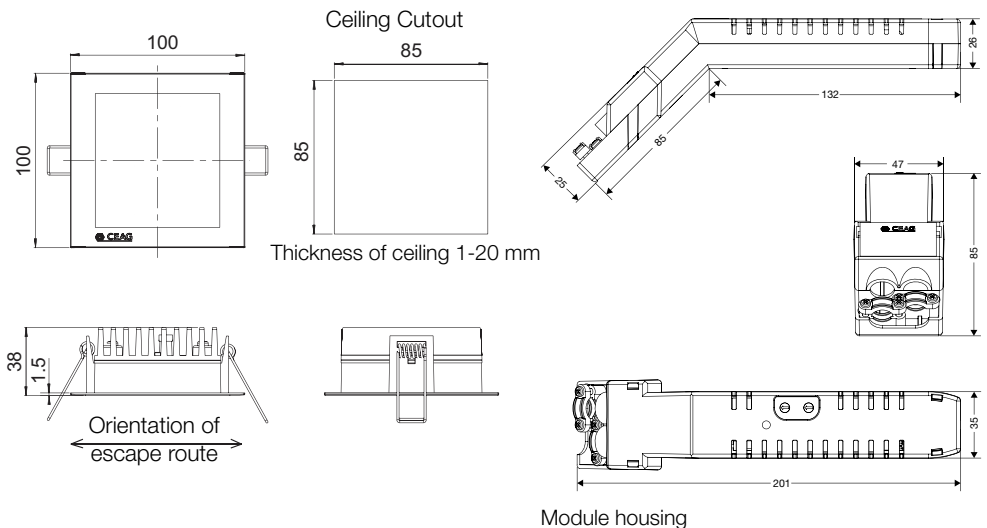


GuideLed SL 13021 CG-S recessed installation with symmetric optics

Luminous flux Φ_E/Φ_N at the end of rated operating time	100%
Housing material	PC, PMMA, aluminium
Housing colour	White RAL 9010
Weight	0.44 kg
Type of mounting	Recessed mounting
Connection terminal	Clamp terminal 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

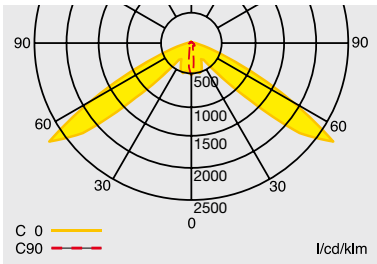
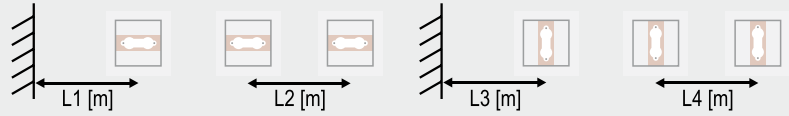
Ordering details

Scope of supply	Order No.
GuideLed SL 13011 CG-S recessed mounting with asymmetric optics for escape route illumination, LED supply and CG-S technology (20 addresses) in housing* with strain relief	40071353570
GuideLed SL 13021 CG-S recessed mounting with symmetric optics for anti-panic / open area illumination, LED supply and CG-S technology (20 addresses) in housing* with strain relief	40071353571



* Degree of protection of the luminaire: IP41
Degree of protection of the housing: IP20

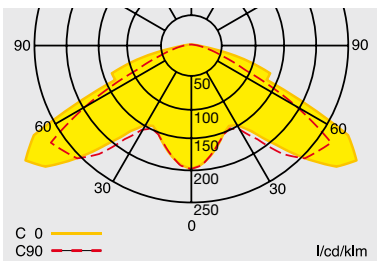
Safety Luminaire GuideLed SL CG-S



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