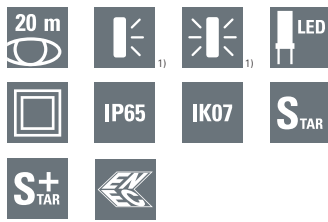


SafeLite CG-S

Safety and Exit Sign Luminaires with High Ingress Protection



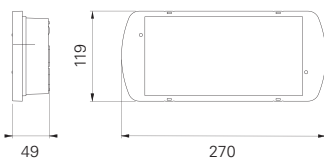
SafeLite CG-S

- LED safety luminaire for all applications (Escape route, Anti-panic, Exit sign)
- First fix base for ease of installation
- High impact resistant (IK07) and high degree of protection (IP65)
- Recessed mounting optional
- Minimum service requirement due to high service life of the LEDs (up to 50,000 hours)
- Shortened inspection effort due to CEWA GUARD technology
- Automatic function monitoring of up to 20 luminaires per circuit
- Reduced installation expenditure with STAR technology
- Freely programmable mixed operation of the switching modes per luminaire in one circuit

SafeLite



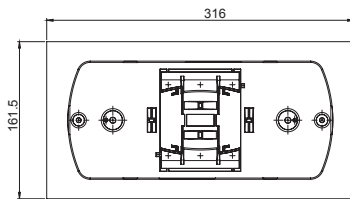
SafeLite - Dimensional drawings



Recessed base



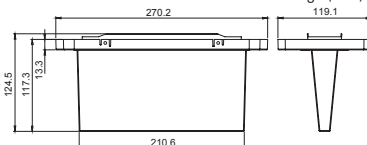
Recessed base - Dimensional drawings (mm)



Cone diffuser



Cone diffuser - Dimensional drawings (mm)



Viewing distance	20 m
Luminous flux Φ_N	200 lm
Luminous flux Φ_E/Φ_N at end of rated operating time	100%
Housing material	Polycarbonate, (850 °C glow wire resistant)
Housing colour	RAL9003
Weight	0.5 kg
Type of mounting	Surface, Option: Recessed base for ceiling
Connection Terminals	2x2.5 mm ² (screwless connectors)
Connection voltage	220 – 240 V AC 50/60Hz, 176 – 275 V DC
Current consumption – battery operation (220 V)	12mA
Power consumption mains operation (apparent power / effective power)	6.8 VA / 3.2 W
Inrush current	1.5 A
Permissible ambient temperature	-20°C to +40°C
Light source	LED strip

Ordering details

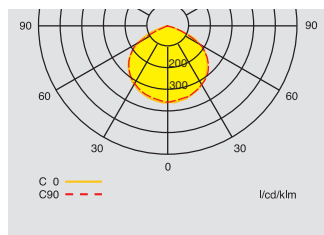
Type	Scope of supply	Order No.
SafeLite CG-S	Luminaire housing IP65, including LED-supply with CG-S technology and LED-circuit board, for exit route lighting or exit signage with optional pictograms	SL2-M65F0FCGS

Accessories

Type	Order No.
Set of 3 adhesive pictograms (L, R, D) ISO format, 20 m	SL23A
Set of 3 pictogram foils to insert inside luminaire (L, R, D) ISO format, 20 m	SL23I
Cone diffuser*, 20 m	SL2CD
Recessed Base, Plastic, RAL 9003, 20 m	SL2RB
Wire guard, 20 m	SL2PG

1) optional
*Pictograms have to be ordered separately

SafeLite



Light distribution curve

Planning assistance for SafeLite 200 lm for E = 1.0 lx (0.5 lx)

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

Mounting height [m]	Type of mounting	L1	L2	L3	L4
2.5	Ceiling mounting	3.6 (4.5)	8.9 (10.1)	3.6 (4.5)	9.0 (10.8)
3.0	Escape route center	3.8 (4.8)	9.7 (11.4)	3.8 (4.8)	9.6 (11.8)
3.5		3.9 (5.1)	10.2 (12.5)	3.9 (5.1)	10.2 (12.6)
4.0		3.9 (5.3)	10.6 (13.4)	3.9 (5.3)	10.5 (13.3)
4.5		3.8 (5.4)	10.8 (14.0)	3.8 (5.4)	10.8 (13.9)
5.0		3.7 (5.5)	11.0 (14.4)	3.7 (5.5)	11.0 (14.4)
5.5		3.5 (5.5)	11.0 (14.8)	3.5 (5.5)	11.0 (14.8)
6.0		3.2 (5.5)	11.0 (15.1)	3.2 (5.5)	10.9 (15.1)
6.5		2.8 (5.4)	10.8 (15.4)	2.8 (5.4)	10.8 (15.3)
7.0		2.1 (5.3)	10.5 (15.5)	2.2 (5.3)	10.5 (15.5)
7.5		1.0 (5.1)	10.2 (15.6)	1.2 (5.1)	10.2 (15.5)
2.5	Ceiling mounting	3.0 (3.4)	6.9 (7.7)	3.0 (4.5)	6.8 (7.6)
3.0	Room illumination	3.4 (3.4)	7.6 (8.6)	3.5 (4.5)	7.9 (8.8)
3.5		3.4 (4.4)	8.0 (9.7)	3.5 (4.5)	9.1 (9.6)
4.0		3.4 (4.4)	8.9 (9.9)	3.5 (4.5)	9.4 (11.3)
4.5		3.4 (4.4)	9.7 (11.1)	3.5 (4.5)	9.7 (11.7)
5.0		3.4 (4.4)	10.2 (11.8)	3.5 (4.5)	10.1 (12.5)
5.5		3.0 (4.4)	10.5 (12.2)	3.0 (4.5)	10.5 (13.4)
6.0		2.4 (4.4)	10.7 (13.2)	3.5 (4.5)	10.7 (13.5)
6.5		2.4 (4.4)	10.9 (13.3)	2.5 (4.5)	10.8 (14.5)
7.0		2.1 (4.4)	11.0 (14.3)	2.0 (4.5)	10.9 (14.3)
7.5		1.3 (4.4)	11.0 (14.7)	1.3 (4.5)	11.0 (14.7)