GuideLed FSL 10011, 10012, 10013 CG-S

Surface mounting or semi-recessed mounting









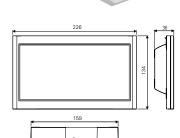


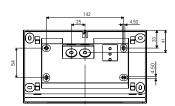




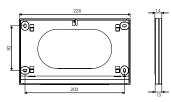








FSL 10011 CG-S



FSL 10012/10013 CG-S

GuideLed FSL 10011, 10012, 10013 CG-S

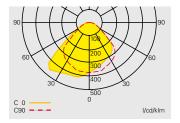
- Safety luminaire in LED technology for surface mounting or semi-recessed mounting
- Low hight of only 36 mm or 14 mm
- Anti-glare illumination ensured by precise micro-prism optics
- Increased safety by use of 3-chip LEDs
- Reduced battery costs on account of especially low power consumption
- Low operating costs on account of low effective power of 4 W only
- Suitable for mounting height of up to 5.5 m
- Minimum service requirement due to high service life of the LEDs (50,000 hours)
- Installation of safety luminaire without the use of tools at the mounting set

Luminous flux $\Phi_{\scriptscriptstyle N}$	125 lm		
Luminous flux $\Phi_{\rm E}/\Phi_{\rm N}$ at the end	·		
of rated operating time	100%		
Housing material	PC, PMMA		
Housing colour	Light grey RAL 7035		
Weight	0.49 kg (10011 FSL CG-S) 0.45 kg (10012 FSL CG-S)		
Type of mounting	Ceiling installation / semi-recessed installation		
Connection terminal	Clamp terminal 2.5 mm²		
Voltage ranges	220 - 240 V AC, 50/60 Hz 176 - 275 V DC		
Current consumption - battery operation (220 V)	18 mA		
Power consumption mains operation (apparent power / effective power)	7.2 VA / 4.0 W		
Permissible ambient temperature	-20 °C to +40 °C		
Light source	LED batten with 3-chip LEDs		

Ordering details fastening set and safety luminaire module

Scope of supply	Order No.	
Mounting set for GuideLed FSL 10011 CG-S, surface installation, incl. LED supply and CG-S technology (20 addresses)	40071353641	
Mounting set for GuideLed FSL 10012 CG-S, recessed installation of the V-CG-SLS28 supply provided and CG-S technology (20 addresses) *	40071353642	
Mounting set for GuideLed FSL 10013 CG-S, recessed installation of the V-CG-SLR28 supply provided and CG-S technology (20 addresses) *	40071353644	
LED safety luminaire GuideLed FSL 10011 / 10012 CG-S with special micro-prism optics (without mounting set)	40071353590	

^{*} Installation of the LED supply in a not included device, for further information about the LED supply please visit www.ceag.de.



Light distribution curve GuideLed FSL CG-S

Planning assistance for GuideLed FSL

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

Mounting height [m]	Types of mounting	L1	L2 🖵 🗀	L3	L4 I
2.50	Escape route illumination	on 2.70 (3.20)	6.40 (7.60)	2.80 (3.40)	6.60 (8.00)
3.00		2.90 (3.50)	6.90 (8.30)	3.10 (3.70)	7.40 (8.70)
3.50		3.00 (3.80)	7.60 (9.00)	3.30 (4.00)	8.00 (9.40)
4.00		2.90 (4.10)	8.10 (9.60)	3.20 (4.30)	8.60 (10.10)
4.50		2.60 (4.20)	8.30 (10.20)	2.90 (4.30)	9.10 (10.80)
5.00		2.30 (4.20)	8.30 (10.80)	2.40 (4.70)	9.30 (11.40)
2.50	Room illumination	2.30 (3.30)	5.40 (6.40)	2.40 (3.40)	5.40 (6.60)
3.00		2.30 (3.30)	6.00 (7.00)	3.40 (3.40)	5.80 (7.20)
3.50		2.30 (3.30)	6.40 (7.80)	3.40 (3.40)	6.40 (7.60)
4.00		2.30 (3.40)	6.80 (8.20)	3.40 (3.30)	6.80 (8.20)
4.50		2.30 (3.30)	7.20 (8.80)	2.40 (4.40)	7.20 (8.60)
5.00		1.30 (3.30)	7.80 (9.20)	3.40 (4.40)	7.60 (9.20)

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