

# GuideLed FSL 10011, 10012, 10013 CG-S

Safety Luminaires for Escape Route Lighting



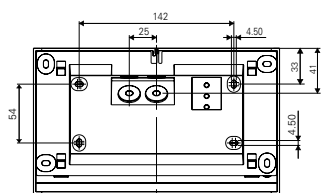
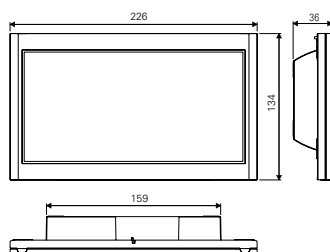
## GuideLed FSL 10011, 10012, 10013 CG-S

- Safety luminaire in LED technology for surface mounting or semi-recessed mounting
- Low height of only 36 mm or 14 mm
- Anti-glare illumination ensured by precise micro-prism optics, optional with white opaque cover for wall mount application
- Suitable for mounting height of up to 8.5 m
- Minimum service requirement due to high service life of the LEDs (up to 50.000 hours)
- Installation of safety luminaire without the use of tools at the mounting set

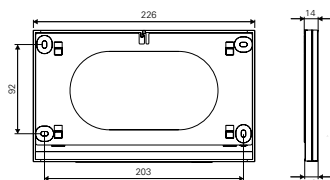
GuideLed FSL CG-S



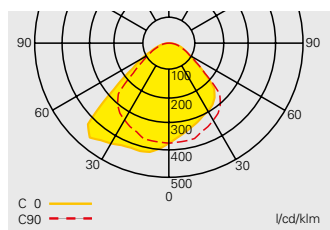
Dimensions in mm



FSL 10011 CG-S



FSL 10012/10013 CG-S



Light distribution curve  
GuideLed FSL CG-S

Planning aid for GuideLed FSL O on request.

\* Installation of the LED supply in a not included device. For further information about the LED supply please visit [www.ceag.de](http://www.ceag.de).

|  |   |
|--|---|
| Luminous flux $\Phi_N$   | 240 lm with prismatic cover<br>220 lm with opaque cover     |
| Luminous flux $\Phi_e/\Phi_N$ 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)<br>0.45 kg (10012, 10013 FSL CG-S) |
| Type of mounting   | Ceiling installation / semi-recessed installation           |
| Connection terminal  | Clamp terminal 2.5 mm <sup>2</sup>                          |
| Voltage ranges   | 220 – 240 V AC, 50/60 Hz<br>176 – 275 V DC                  |
| Current consumption - battery operation (220 V)                      | 18 mA   |
| Power consumption mains operation (apparent power / effective power) | 72 VA / 4.0 W   |
| Permissible ambient temperature                                      | -20 °C to +40 °C  |
| Light source   | LED stripe  |

## Ordering details fastening set and safety luminaire module

| Type                              | Scope of supply  | Order No.   |
|-----------------------------------|--|-------------|
| Mounting set for 10011 CG-S       | Mounting set for GuideLed (FSL) 10011 CG-S, surface installation, incl. LED supply and CG-S technology (20 addresses)                    | 40071353641 |
| Mounting set for 10012 CG-S       | 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 10013 CG-S       | Mounting set for GuideLed (FSL) 10013 CG-S, recessed installation of the V-CG-SLR28 supply provided and CG-S technology (20 addresses) * | 40071353644 |
| GuideLed FSL 10011 / 10012 CG-S   | LED safety luminaire GuideLed FSL 10011 / 10012 CG-S with special micro-prism optics (without mounting set)                              | 40071353590 |
| GuideLed FSL O 10011 / 10012 CG-S | LED safety luminaire GuideLed FSL 10011 / 10012 CG-S with opaque cover (without mounting set)  | 40071353591 |

## Planning assistance for GuideLed FSL

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

| Mounting height [m] | Types of mounting   | Types of mounting |             |           |             |
|---------------------|---------------------|-------------------|-------------|-----------|-------------|
|                     |                     | L1                | L2          | L3        | L4          |
| 2.5                 | Ceiling mounting    | 3.2 (3.9)         | 7.7 (9.3)   | 3.2 (3.8) | 7.6 (9.3)   |
| 3.0                 | Escape route centre | 3.5 (4.2)         | 8.4 (10.1)  | 3.5 (4.1) | 8.2 (10.0)  |
| 3.5                 |                     | 3.8 (4.6)         | 9.1 (10.9)  | 3.7 (4.5) | 8.9 (10.7)  |
| 4.0                 |                     | 4.1 (4.8)         | 9.7 (11.5)  | 3.9 (4.8) | 9.5 (11.3)  |
| 5.0                 |                     | 4.4 (5.5)         | 10.9 (12.9) | 4.0 (5.3) | 10.6 (12.7) |
| 6.0                 |                     | 4.2 (6.0)         | 12.0 (14.1) | 3.7 (5.6) | 11.3 (13.9) |
| 2.5                 | Ceiling mounting    | 2.6 (3.0)         | 6.6 (8.0)   | 2.8 (3.2) | 6.6 (7.9)   |
| 3.0                 | Room illumination   | 2.9 (3.2)         | 7.2 (8.7)   | 3.0 (3.4) | 7.1 (8.6)   |
| 3.5                 |                     | 3.0 (3.4)         | 7.7 (9.3)   | 3.3 (3.7) | 7.8 (9.3)   |
| 4.0                 |                     | 3.2 (3.7)         | 8.3 (9.9)   | 3.4 (4.0) | 8.2 (9.8)   |
| 5.0                 |                     | 3.6 (4.1)         | 9.3 (11.0)  | 3.8 (4.4) | 9.2 (11.0)  |
| 6.0                 |                     | 3.9 (4.5)         | 10.1 (12.1) | 4.3 (4.8) | 10.0 (12.0) |