

## 6ineLIGHT Fusion 650 24V RGB Clip A



Part No.: 300.100.30

**MECHANICAL DATA**

|                             |                                    |
|-----------------------------|------------------------------------|
| Length                      | 695 mm                             |
| Width                       | 33 mm                              |
| Height                      | 23 mm                              |
| Materials                   | Aluminium<br>PC<br>Stainless steel |
| Dome colour                 | Trancluent                         |
| Housing colour              | Black                              |
| Protection category         | IP54<br>IP65                       |
| Connection                  | M12 plug 5-pole                    |
| Type of fixing              | Built-in mounting                  |
| Working temperature minimum | -30°C                              |
| Working temperature maximum | +50°C                              |
| Weight with packaging       | 652 g                              |
| Product weight              | 516 g                              |
| Min. Tightening torque      | 0.3Nm                              |
| Max. Tightening torque      | 0.6Nm                              |

**ELECTRICAL DATA**

|                             |                                |
|-----------------------------|--------------------------------|
| Operating voltage           | 24V                            |
| Operating voltage type      | DC                             |
| Operating voltage tolerance | +/- 10%                        |
| Rated operational voltage   | 24 VDC                         |
| Rated operational current   | 410 mA                         |
| Protection class            | Protection class 3             |
| Pollution degree            | 3<br>In the connection area: 2 |
| Overvoltage category        | I                              |

**OPTICAL DATA**

|                              |                  |
|------------------------------|------------------|
| Light source                 | LED              |
| Light colour                 | MC 7 colours     |
| Optical signal image         | Permanent        |
| Length illuminated area (mm) | 650              |
| Service life optical         | 50,000 h maximum |

**ACOUSTIC DATA**

|                             |            |
|-----------------------------|------------|
| Volume (max) at 1m distance | 85,0 dB(A) |
| Acoustic signal image       | Pulse tone |



For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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|                       |                 |
|-----------------------|-----------------|
| Number of tones       | 1 tone          |
| Audio frequency       | 3850 Hz         |
| Acoustic service life | 5,000 h minimum |

### APPROVAL DATA

|                               |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| Conforms with RoHS directive  | Yes                   |
| WEEE                          | Yes                   |
| Conforms with RED directive   | No                    |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC-Ex          | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | No                    |
| Conforms with FCC             | No                    |
| Conforms with IC              | No                    |
| EAC certificate available     | No                    |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with CMIM            | No                    |
| Conforms with AS-I            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | 10 years              |
| Conforms with VdS             | No                    |

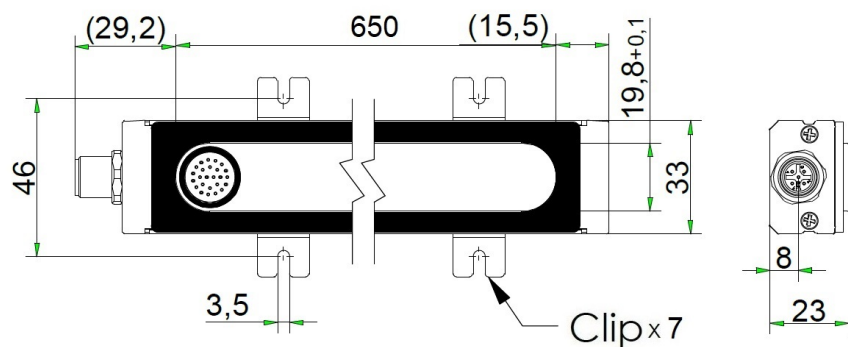


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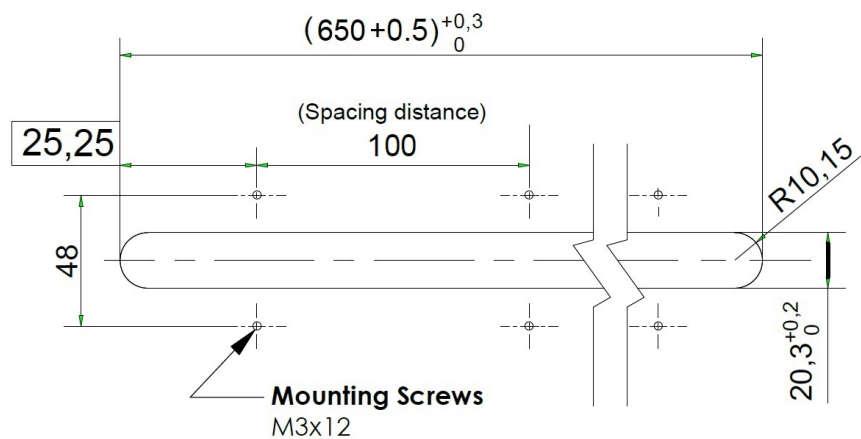
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### DRAWING

Unit:mm



### Mounting Diagram\_Clip



If IP65 is not needed,  
the amount of **Clip** can be Reduced.  
And **Spacing distance** can user-defined.



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