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# Techn. datasheet

## LineLIGHT Fusion 100 24V RGB Tape



| | |
|---|---|
| **Part No.:** | **300.100.03** |
| **Series:** | **LineLIGHT** |

| **MECHANICAL DATA** | |
|---|---|
| Length | 145 mm |
| Width | 33 mm |
| Height | 23 mm |
| Materials | Aluminium<br>PC |
| Dome colour | Translucent |
| Housing colour | Black |
| Protection category | IP40 |
| Connection | M12 plug 5-pole |
| Type of fixing | Built-in mounting |
| Working temperature minimum | -30°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 145 g |
| Product weight | 95 g |

| **ELECTRICAL DATA** | |
|---|---|
| Operating voltage | 24V |
| Operating voltage type | DC |
| Operating voltage tolerance | +/- 10% |
| Rated operational voltage | 24 VDC |
| Rated operational current | 110 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) | 100 |
| Service life optical | 50,000 h maximum |

| **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 |

! For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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| | |
|---|---|
| Conforms with CCC | No |
| Conforms with UL | No |
| Conforms with FCC | No |
| Conforms with ISED | 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 | 25 years |
| Conforms with VdS | No |

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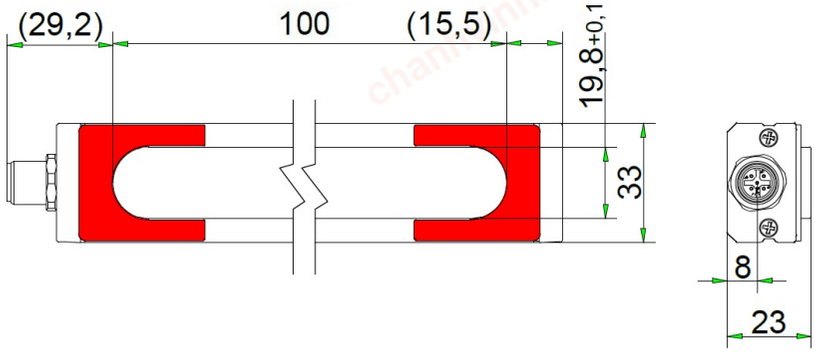
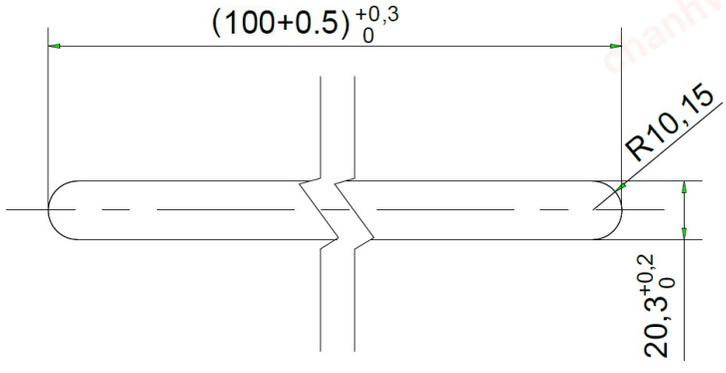
## DRAWING

Unit:mm




**Mounting Diagram_Tape**

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