Obstruction lights / LED Obstruction light 281 LED Obstruction light BM 12-50VDC RD



!

Part No.: 281.410.55



MECHANICAL DATA

| MECHANICAL DATA | |
|--|---|
| Height | 205 mm |
| Diameter | 165 mm |
| Materials | Aluminium Glass |
| Dome colour | Clear |
| Housing colour | Black Red |
| Protection category | IP66 IP68 |
| Connection | Screw terminals |
| cross-sectional area maximum | 1,50mm² / 16AWG |
| Cable entry | Screwed cable gland |
| Cable entry minimum | d = 9 mm |
| Tension relief | Present (conforms to VDE) |
| Type of fixing | Base mounting |
| Working temperature minimum | -30°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 2229 g |
| Product weight | 1997 g |
| | |
| ELECTRICAL DATA | |
| ELECTRICAL DATA Operating voltage | 12-50V |
| | 12-50V DC |
| Operating voltage | |
| Operating voltage Operating voltage type | DC |
| Operating voltage Operating voltage type Operating voltage tolerance | DC +/- 0% |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage | DC +/- 0% 24 VDC |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current | DC +/- 0% 24 VDC 500 mA |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current | DC +/- 0% 24 VDC 500 mA 2.000 mA |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red Permanent |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image Intensity | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red Permanent >10cd |
| Operating voltage Operating voltage type Operating voltage tolerance Rated operational voltage Rated operational current Rated inrush current Protection class Pollution degree OPTICAL DATA Light source Light colour Optical signal image Intensity Service life optical | DC +/- 0% 24 VDC 500 mA 2.000 mA Protection class 1 3 LED Red Permanent >10cd |

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.

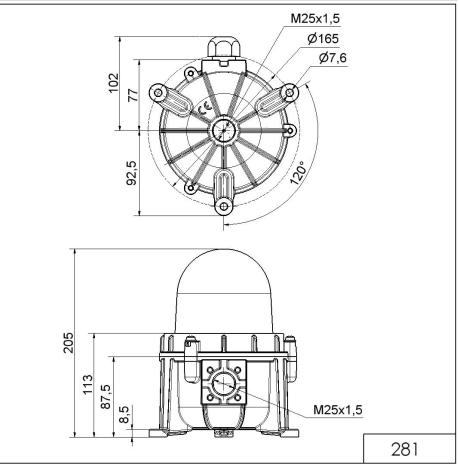
ļ



Obstruction lights / LED Obstruction light 281 LED Obstruction light BM 12-50VDC RD

| WEEE | Yes |
|-------------------------------|----------------------------|
| Conforms with ATEX-directive | No |
| Conforms with CCC | No |
| Conforms with UL | No |
| Conforms with FCC | No |
| Conforms with IC | No |
| EAC certificate available | Yes |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with CMIM | No |
| Conforms with AS-I | No |
| ICAO Certification | Yes (Low Intensity Type A) |
| Conforms with DNV | No |
| Conforms with RoHS CN | No |
| Conforms with VdS | No |

DRAWING



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.