

## Versatile point, cross, line, circle emitter with M8 connector - Series LT2S



### N3303DBVC0

**Type of projection:** Circle  
**Wavelength:** 635 nm (bright red)  
**Max output power:** 3 mW  
**Supply voltage:** 5 Vdc  
**Protection class:** IP64

## TECHNICAL DETAILS

|                                    |                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                        | N3303DBVC0                                                                                                                                                                                                                                                                                                                        |
| <b>Light source</b>                | Laser diode                                                                                                                                                                                                                                                                                                                       |
| <b>Type of projection</b>          | Circle                                                                                                                                                                                                                                                                                                                            |
| <b>Wavelength</b>                  | 635 nm (bright red)                                                                                                                                                                                                                                                                                                               |
| <b>Max output power</b>            | 3 mW                                                                                                                                                                                                                                                                                                                              |
| <b>Supply voltage</b>              | 5 Vdc                                                                                                                                                                                                                                                                                                                             |
| <b>Operating current</b>           | <40 mA                                                                                                                                                                                                                                                                                                                            |
| <b>Connection</b>                  | M8 connector + cm 300 cable                                                                                                                                                                                                                                                                                                       |
| <b>Casing</b>                      | Green anod.alum.                                                                                                                                                                                                                                                                                                                  |
| <b>Dimension</b>                   | 14x95 mm                                                                                                                                                                                                                                                                                                                          |
| <b>Protection class</b>            | IP64                                                                                                                                                                                                                                                                                                                              |
| <b>Laser class</b>                 | 2M                                                                                                                                                                                                                                                                                                                                |
| <b>Storage temperature °C/°F</b>   | -40 +85 °C / -40 +185 °F                                                                                                                                                                                                                                                                                                          |
| <b>Operating temperature °C/°F</b> | -10 +50 °C / 14 +122 °F                                                                                                                                                                                                                                                                                                           |
| <b>Application sector</b>          | Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.                                                                                                                                                        |
| <b>Color</b>                       | Bright red                                                                                                                                                                                                                                                                                                                        |
| <b>Note</b>                        | For better use you have to specify the focus distance. If not specified, emitter is focused for mm 2000. The circle (spread 3°) has a central dot and a diameter of mm 40 at a distance of mm 1000 from the emission point. Circle lenses with spread 3°, 4°, 34°, 45° available. .Other optical projections available on request |

## RELATED ACCESSORIES

- Stabilized power supplier input 85-265Vac, output 5Vdc, 600mA, schuco plug
- Stabilized power supplier, input 8-30Vac-Vdc, output 5Vdc, 1A DIN attachment
- Stabilized power supplier input 100-240Vdc, output 5Vdc, 3A, DIN attachment
- Reclining bracket for 14 mm diam module, black
- Ball-shaped head bracket for 14 mm diam module, black
- Reduction bush for 14 mm diam module, black

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