

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



### N3703HBVLO

**Type of projection:** Line  
**Wavelength:** 670 nm (dark red)  
**Max output power:** 3 mW  
**Supply voltage:** 5-30 Vdc  
**Protection class:** IP64

## TECHNICAL DETAILS

|                             |   |
|-----------------------------|---|
| Code                        | N3703HBVLO  |
| Light source                | Laser diode   |
| Type of projection          | Line  |
| Wavelength                  | 670 nm (dark red)   |
| Max output power            | 3 mW  |
| Supply voltage              | 5-30 Vdc  |
| Operating current           | <60 mA  |
| Connection                  | M8 connector + cm 300 cable   |
| Casing                      | Green anod.alum.  |
| Dimension                   | 14x95 mm  |
| Linelength                  | Max 1,2mt   |
| Protection class            | IP64  |
| Laser class                 | 2M  |
| Storage temperature °C/°F   | -40 +85 °C / -40 +185 °F  |
| Operating temperature °C/°F | -10 +50 °C / 14 +140 °F   |
| Application sector          | Nautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.  |
| Color                       | Dark red  |
| Note                        | For better use you have to specify the focus distance. If not specified, emitter is focused for infinity. Line lenses with spread 5°, 20°, 30°, 45°, 90° available. The line has a wide, at a distance of mm 1000 from the emission point and perpendicularly to laser beam, as it follows: 05° spread = mm 70 ; 20° spread = mm 310 ; 30° spread = mm 660 ; 45° spread = 800mm; 90° spread = mm 1800. You have to specify the spread that you wish. If not specified, emitter is shipped with a 90° spread lens. The visibility and the lenght of the line depend on the mounting of the laser and the brightness of the enviroment.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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