

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



N3501HBVL0

Type of projection: Line Wavelength: 650 nm (red) Max output power: 1 mW Supply voltage: 5-30 Vdc Protection class: IP64

TECHNICAL DETAILS

Code N3501HBVL0
Light source Laser diode

Type of projection Line

Wavelength 650 nm (red)
Max output power 1 mW
Supply voltage 5-30 Vdc
Operating current <40 mA

Connection M8 connector + cm 300 cable

Casing Green anod.alum.

Dimension14x95 mmLinelengthMax 1mtProtection classIP64Laser class2

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 Red

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 length of the line depend on the mounting of the laser and the brightness of the environment. Other optical projections available on request

RELATED ACCESSORIES

Note

- 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

