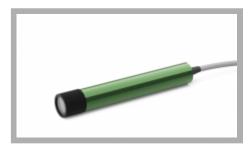


Compact and powerful red light emitter for marking cutting lines and many other optical projections - Series LT1S20



M4330B2VL0

Type of projection: Line

Wavelength: 635 nm (bright red)
Max output power: 30 mW

Supply voltage: 9-36 Vdc 10-30 Vac

Protection class: IP67

TECHNICAL DETAILS

CodeM4330B2VL0Light sourceLaser diode

Type of projection Line

Wavelength 635 nm (bright red)

Max output power 30 mW

Supply voltage 9-36 Vdc 10-30 Vac

Operating current <110 mA

Connection Cable 2x0,25 cm 200
Casing Green anod.alum.

Dimension 20x130 mm

Linelength Max 9mt

Protection class IP67
Laser class 2M

Storage temperature °C/°F -40 +85 °C / -40 +185 °F

Operating temperature °C/°F -10 +50 °C / 14 +122 °F

Application sectorNautical constructions, construction, rubber, plastic, metals, textiles, ceramics, wood, marble and stone, glass, paper, leather/skins, tyres, medicine, measurements etc.

Color Bright 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

- Stabilized power supplier input 100-240Vac, output 24Vdc, 1,25A, 2 poles 10A plug
- Stabilized power supplier input 100-240Vdc, output 24Vdc, 1A, DIN attachment
- Dimming flap 20 mm diam, black

Note

- Reclining bracket for 20 mm diam module, black
- Inox rod diam mm 20x295, side milled, fixing holes (to be used with brackets 9SM2001N00 9SM5001N00)
- Horiz/vert twistable bracket for 20 mm diam module, black anod. alum., mountable on 20 mm diam rod
- Adjustable bracket for 20 mm diam module, flat, black, 12 mm diam inox rod included
- Protection for 20 mm diam module white

