LASERTECH®
industrial laser pointers

Versatile point, cross, line, circle emitter - Series LT1S



M3705A2VL0

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

TECHNICAL DETAILS

Code	M3705A2VL0
Light source	Laser diode
Type of projection	Line
Wavelength	670 nm (dark red)
Max output power	5 mW
Supply voltage	5 Vdc
Operating current	<65 mA
Connection	Cable 2x0,25 cm 200
Casing	Green anod.alum.
Dimension	14x65 mm
Linelength	Max 1,5mt
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 8-30Vac-Vdc, output 5Vdc, 1A DIN attachment
- Stabilized power supplier input 85-265Vac, output 5Vdc, 600mA, schuco plug
- 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

Lasertech | MEC AROUND S.r.l.
Via Mortalas, 15 Z.I. - 33080 Orcenico Inferiore Zoppola (PN)-ITALY
Tel. +39 0434 977335 - info@lasertech.it - www.lasertech.it

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