

## Battery powered point, cross, line, circle emitter - Series LT2B20



### N6503EXVL0

**Type of projection:** Line

**Wavelength:** 650 nm (red)

**Max output power:** 3 mW

**Supply voltage:** Battery 3Vdc type CR123A

**Protection class:** IP64

## TECHNICAL DETAILS

<b>Code</b>	N6503EXVL0
<b>Light source</b>	Laser diode
<b>Type of projection</b>	Line
<b>Wavelength</b>	650 nm (red)
<b>Max output power</b>	3 mW
<b>Connection</b>	Cableless
<b>Casing</b>	Green anod.alum.
<b>Linelength</b>	Max 1,5mt
<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 +140 °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>	Red
<b>Supply voltage</b>	Battery 3Vdc type CR123A
<b>Operating current</b>	<100 mA
<b>Dimension</b>	20x135 mm
<b>Note</b>	Operating time for a battery: approx 14 hours. 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

- Dimming flap 20 mm diam, black
- 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

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