

## Compact and powerful green light emitter for marking cutting lines and many other optical projections - Series LT2V20



### M4V05B4VC0

**Type of projection:** Circle

**Wavelength:** 520 nm (bright green)

**Max output power:** 5 mW

**Supply voltage:** 9-36 Vdc 10-30 Vac

**Protection class:** IP67

### TECHNICAL DETAILS

|                                    |                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                        | M4V05B4VC0                                                                                                                                                                                                                                                                                                                        |
| <b>Light source</b>                | Laser diode                                                                                                                                                                                                                                                                                                                       |
| <b>Type of projection</b>          | Circle                                                                                                                                                                                                                                                                                                                            |
| <b>Wavelength</b>                  | 520 nm (bright green)                                                                                                                                                                                                                                                                                                             |
| <b>Max output power</b>            | 5 mW                                                                                                                                                                                                                                                                                                                              |
| <b>Supply voltage</b>              | 9-36 Vdc 10-30 Vac                                                                                                                                                                                                                                                                                                                |
| <b>Operating current</b>           | <90 mA                                                                                                                                                                                                                                                                                                                            |
| <b>Connection</b>                  | M12 connector + cm 500 cable                                                                                                                                                                                                                                                                                                      |
| <b>Casing</b>                      | Green anod.alum.                                                                                                                                                                                                                                                                                                                  |
| <b>Dimension</b>                   | 20x145 mm                                                                                                                                                                                                                                                                                                                         |
| <b>Protection class</b>            | IP67                                                                                                                                                                                                                                                                                                                              |
| <b>Laser class</b>                 | 2M                                                                                                                                                                                                                                                                                                                                |
| <b>Storage temperature °C/°F</b>   | -40 +85 °C / -40 +185 °F                                                                                                                                                                                                                                                                                                          |
| <b>Operating temperature °C/°F</b> | -20 +60 °C / -4 +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>                       | Bright green                                                                                                                                                                                                                                                                                                                      |
| <b>Note</b>                        | For better use you have to specify the focus distance. If not specified, emitter is focused for mm 2000. The circle (spread 3°) has a central dot and a diameter of mm 40 at a distance of mm 1000 from the emission point. Circle lenses with spread 3°, 4°, 34°, 45° available. .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
- 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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