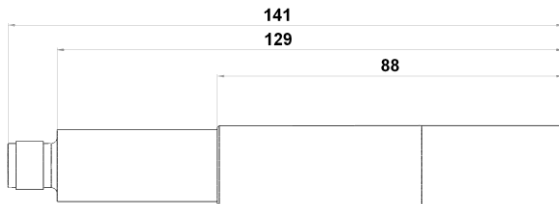



LP-635L-15

Industrial hermetic focusable line laser with rectilinearity correction.

Laser for industrial applications.



Technical data:

- | | |
|--|--|
| <ul style="list-style-type: none"> • Safety Class • Wavelength • Average Output Power • Operating Voltage • Operating Current • Optics: aspherical acrylic lens F=8mm; NA=0,28; rod lens Ø5; • Line generating angle • External focus mechanism; • Dimensions • International Protection Rating • Aluminium housing (black anodized); • Chromed brass mounting • Operating temperature: • Storage temperature: • Laser diode electrically isolated from housing; • M12 plug, 4-pin • Pin configuration: <ul style="list-style-type: none"> ○ 1: voltage supply (+) ○ 3: voltage supply (-) | <p>2M from EN 60825-1:2014;</p> <p>$\lambda=635\text{nm}$;</p> <p>15mW;</p> <p>9V±28VDC;</p> <p><100mA;</p> <p>~90° ;</p> <p>Φ20 x 130;</p> <p>IP65;</p> <p>M18 x 1;</p> <p>0 do +60°C;</p> <p>-40 do +85°C;</p> <p>M12 x 1;</p>  |
|--|--|

The product is in conformity with the requirements of the European Union in the field of electromagnetic compatibility and electrical safety and laser radiation. The laser is CE marked.

OPTIONS:

- different optical power, wavelength, line generating angle, gaussian or uniform line optics,
- modulation.