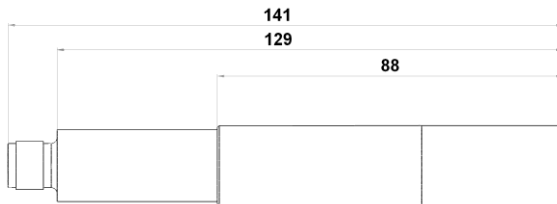


LP-520L-40

Industrial hermetic focusable line laser with rectilinearity correction.

Laser for industrial applications.



Technical data:

- | | |
|--|-------------------------------|
| • Safety Class | 3B from EN 60825-1:2014; |
| • Wavelength | $\lambda=520\text{nm}$; |
| • Average Output Power | 40mW; |
| • Operating Voltage | 9V \pm 28VDC; |
| • Operating Current | <200mA; |
| • Optics: aspherical acrylic lens F=8mm; NA=0,28; rod lens $\varnothing 5$; | |
| • Line generating angle | $\sim 90^\circ$; |
| • External focus mechanism; | |
| • Dimensions | $\varnothing 20 \times 130$; |
| • International Protection Rating | IP65; |
| • Aluminium housing (black anodized); | |
| • Chromed brass mounting | M18 x 1; |
| • Operating temperature: | 0 do $+60^\circ\text{C}$; |
| • Storage temperature: | -40 do $+85^\circ\text{C}$; |
| • Laser diode electrically isolated from housing; | |
| • M12 plug, 4-pin | M12 x 1; |
| • Pin configuration: | |
| ○ 1: voltage supply (+) | |
| ○ 3: voltage supply (-) | |



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:

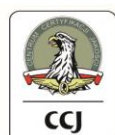
- different optical power, wavelength, line generating angle, gaussian or uniform line optics,
- modulation.



PN-EN ISO 9001:2009
 PN-EN ISO 14001:2005



AC 057
 GMS
 EMS



AQAP 2110:2009

RAIFFEISEN BANK POLSKA S.A.

PLN 96 1750 0009 0000 0000 0272 8238, EUR 15 1750 0009 0000 0000 0272 8338
 USD 55 1750 0009 0000 0000 0272 8297, CHF 90 1750 0009 0000 0000 0272 8346
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