



## ILEE® LDA STANDARD

### CHARACTERISTICS

- Solid built for industrial use
- Compact & potential-free housing
- Beam shape: dot or line
- Can be factory-focused to required working distance on customer request
- AR coated glass lens
- Low power consumption

### APPLICATIONS

- Measurement
- Pointing
- Alignment
- Positioning

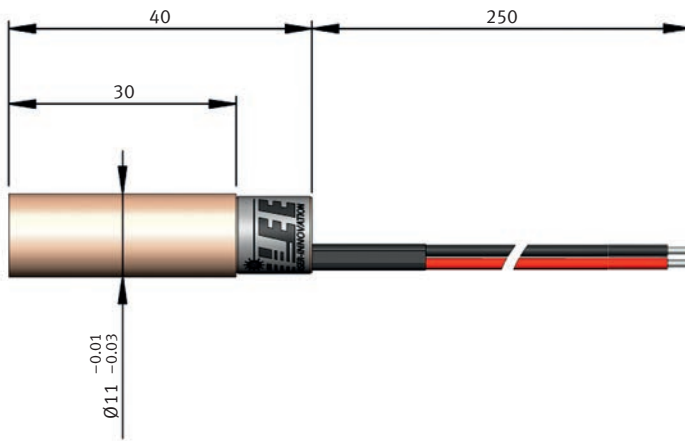
## TECHNICAL DATA

Wave-length <sup>1)</sup> nm	Optical output mW	Beam shape	Laser class <sup>2)</sup>	Divergence <sup>3)</sup> mrad	Wavelength shift <sup>4)</sup> nm/°C	Output power stability <sup>4)</sup> % 25°C	Ripple noise 4–6VDC rms	Order number
● 515	<1	Dot	2	<0.5	0.25	<0.5	<1%	0030-51-92-51
● 515	3.5	Dot	3R	<0.5	0.25	<0.5	<1%	0030-53-92-51
— 515	3.5	Line <sup>5)</sup>	2M	<0.5	0.25	<0.5	<1%	0030-52-92-51
● 635	<1	Dot	2	<0.5	0.25	<0.5	<1%	0030-01-92-61
● 635	3.5	Dot	3R	<0.5	0.25	<0.5	<1%	0030-03-92-61
— 635	3.5	Line <sup>5)</sup>	2M	<0.5	0.25	<0.5	<1%	0030-30-92-61

<sup>1)</sup> other wavelengths on request <sup>2)</sup> EN/ISO 60825-1 <sup>3)</sup>  $\Theta$ @FWHM <sup>4)</sup> after warmup <sup>5)</sup> fan angle 53 deg (~100mm line length @ 100mm distance)



## DIMENSIONS (MM)



## ELECTRICAL CONNECTIONS

VCC: Red (+)      Operating voltage: 4–6VDC (8–32VDC available on request)  
GND: Black (-)



Laser beams can cause damage to your eyes.  
The user is responsible to observe the local safety regulations.

*Mistakes and technical changes reserved.*

## Rheinmetall Air Defence AG

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