ILEE® LDA STANDARD

CHARACTERISTICS

- Solid built for industrial use
- Compact housing
- Beam shape: dot or line
- Focusable
- AR coated glass lens
- Low power consumption

APPLICATIONS

- Measurement
- Pointing
- Alignment
- Positioning

MOBILITY. SECURITY. PASSION.
TECHNICAL DATA

| Wave- | Optical | Beam | Laser class | Divergence | Wavelength | Output power | Ripple noise | Order |
| length | output | shape | 1) | 2) | shift 3) | stability 3) | 4–6VDC | number |
| nm | mW | | | mrad | nm/°C | % 25°C | rms | |
| 635 | <1 | Dot | 2 | <0.5 | 0.25 | <0.5 | <1% | 0030-01-92-01 |
| 635 | <1 | Line 4) | 2M | – | 0.25 | – | <1% | 0030-30-92-01 |
| ~3.5 | Dot | 3R | <0.5 | 0.25 | 0.5 | <1% | 0030-03-92-01 |
| ~3.5 | Line 4) | 3R | – | 0.25 | – | <1% | 0030-31-92-01 |

1) EN/ISO 60825-1 2) E@FWHM 3) after warmup 4) ~100mm line length @ 100mm distance

DIMENSIONS (MM)

ELECTRICAL CONNECTIONS

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

Attention: Polarity on housing: –

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

Mistakes and technical changes reserved.