

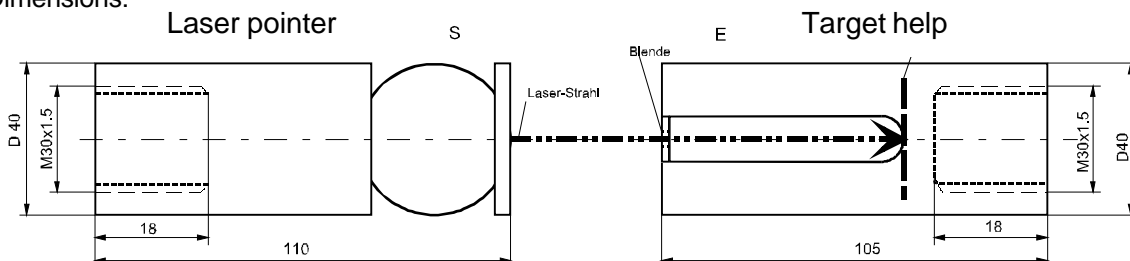
## Laser-Pointer LP3-SE



- Adjustment tool for light barriers
- For the perfect alignment of light barriers
- Laser class 3A

Type	LP3-SE LP3-S =Laser emitter LP3-E = target help
<b>Technical Data</b>	
Laser class	3A
Maximum optical radiation power	<5mW
Beam diameter	minimum 3mm / appr. 8mm at 10m
Wave length	650 nm / visible red
Ambient working temperature range	0°C < Tamb < +50°C
Housing	Aluminum, black anodized / M35, M42-Adaption brass
Enclosure rating	IP 50 at DIN 40050
Battery	2 x Batteries 1.5V Size: AM 4
Option	Adapter for light barriers with screwing M35 and M42

Dimensions:



### Operating manual:

Screw the laser pointer on the light barrier emitter and the target help on the receiver. Adjust the emitter so that the laser hit the middle of the target plane.

### Maintenance:

For changing the batteries the adoption part of the laser pointer must be opened. Only batteries 1.5V, size AM 4, must be applied.

### Safety Informations:

Safety instructions for laser class 3A: For mounting and working with the laser pointer, the standard EN EN60825/ Abs.12.5.1/12.6.1 must be observed. LASER RADIATION DO NOT STARE INTO BEAM CLASS 3A LASER PRODUCT. A Class 3A laser, with 650nm wave length, is safe because the blink reflex will limit the exposure to no more than 0.25 seconds. Intentional suppression of the blink reflex could lead to eye injury. Class 3A laser pointers are hazardous when viewed with an optical aid such as binoculars and are therefore not suitable for the general consumer.

For storage dislocate the batteries.

Standards met: EN 60825-1:2007, EN 60529:2000, Machine directive: 2006/42/EC, EMC: 2004/108/EC, RoHS: 2002/95/EC

### General Notes, disposal:

We reserve the right to modify our equipment. Our equipment is designed such way, that it has the least possible adverse effect on the environment. It neither emit or contain any damaging or siliconized substances and use a minimum of energy and resources. No longer usable or irreparable units must be disposed of in accordance with local waste disposal regulations.

### EC-Declaration of Conformity:

The conformity of the devices with the EC standards and the observation of the Quality Safety System ISO 9001:2008, declares:



Hans Bracher, Matrix Elektronik AG