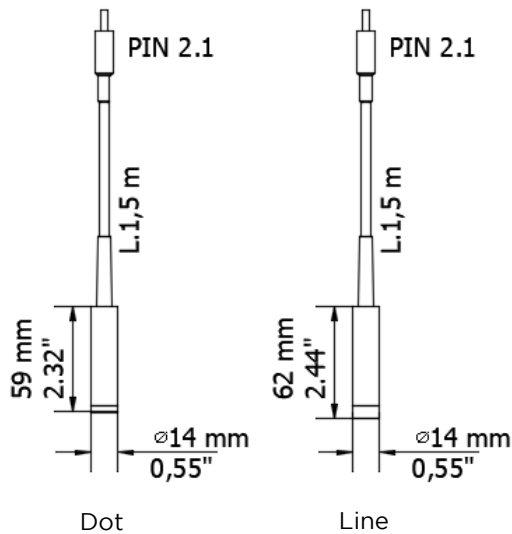


The LASER pointers have been designed and built for the alignment and the positioning of materials on sewing and pressing machines as well as for infinite other use. They can therefore be installed wherever maximum precision and productivity are needed on a industrial level.

- Anodized aluminum structure
- Holograms: dot - line
- Red laser beam
- External power supply available for 230 Vac and 24 Vac connection for two pointers



## DIMENSION (measure in inches)



## HOLOGRAMS



Dot



Line

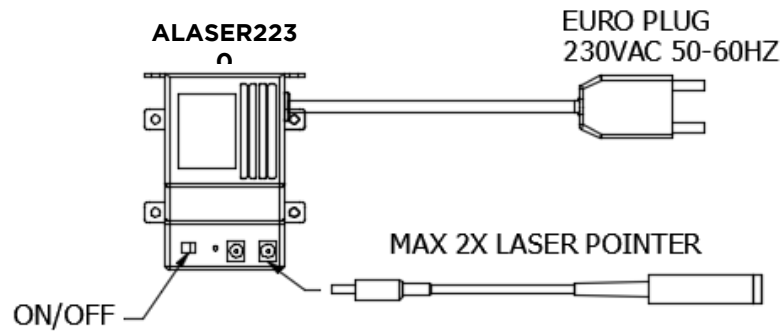
## MECHANICAL FEATURES

Model	LR.14.PD	LR.14.LD
Structure	10 microns of black aluminum solution oxidation	
Finish	Black	Black
Frontside protection	Lens	
Weight	~ 0,88 kg	~ 0,88 kg
Protection grade	IP40	
Operating temperature	-5 °C / + 95 °C	
Installation	ART36	

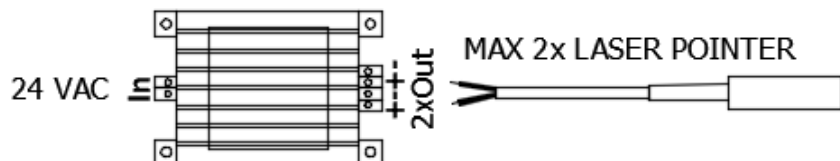
## ELECTRIC FEATURES

Model	LR.14.PD	LR.14.LD
Power	1 mW	
Power supply	3 ÷ 5 Vdc	
Class laser	2	
Electric connection	Cavo PVC 2x 0,34mmq L.4.11ft with PLUG PIN 2.1	
Efficiency class	Class III	

### ELECTRIC CONNECTION WITH DRIVER ALASER2230 230 VAC (to be purchased separately)



### ELECTRIC CONNECTION WITH DRIVER ALASER224 24 VAC (to be purchased separately)




## OPTICAL CHARACTERISTICS

<b>Model</b>	<b>LR.14.PD</b>	<b>LR.14.LD</b>
<b>Wavelength</b>	645 - 695 nm	
<b>Collimation lens</b>	Plastic aspheric lens	
<b>Divergence</b>	1,2 mrad	
<b>Color of beam</b>	Red	
<b>Laser lifetime</b>	4000 h	
<b>Holograms</b>	Dot	Line

## FOCUS DISTANCES AND LINE LENGTH (focused diode @ h.200mm)

<b>Code</b>	<b>h. 100 mm</b>	<b>h. 200 mm</b>	<b>h. 300 mm</b>
LR.14.LD	~ 220 mm	~ 370 mm	~ 520 mm

## FIXING ACCESSORIES

<b>Picture</b>	<b>Description</b>	<b>Code</b>
	Swivel arm in ABS for LED pointers - full adjustment	ART36

## ORDER CODES

<b>Model</b>	<b>Description</b>
LR.14.PD	POINTER LASER 1mW POINT RED
LR.14.LD	POINTER LASER 1mW LINE RED
ART36	Plastic bracket for pointers

The information contained in this document may be changed at any time without notice and does not imply the assumption, not even implicit, of any obligation on the part of the C.C.E.A.

LASER Pointers Sales Summary 05/05/2023

North America  
Europe

[www.ccealights-usa.com](http://www.ccealights-usa.com)  
[www.ccealights.com](http://www.ccealights.com)