



LUDRE TEST MEASUREMENT AND QUALITY CONTROL SOFTWARE

LUDRE YAZILIM

<https://www.ludre.com.tr/>

UPDATE: AUGUST 2022

Bar Lights

1.FEATURES

- Lighting Color: 4000K, 6000K
Lighting Angle: 5°, 15°, 30°, 45°, 60°
Intensity Of Illumination: 2,88 k lm - 34,56 k lm
Led Number: 12 - 144
Input Voltage: 24 V
Input Current (15 μ s) : 4 Amp – 48 Amp
Input Current (1 second): 3 Amp – 32 Amp
Input Current (1 minute): 2 Amp - 24 Amp
Input Current (continuous): 0,7 – 8,4 Amp
Dimensions: 40 cm x 5 cm x 5,5 cm – 370 cm x 5,5 cm – 5,5 cm
At Constant Voltage Operation: Have
Diffusor Option: Yes

2.DESCRPTIONS

- Bar light illuminations include various options suitable for projects with different angles and color options.

3.APPLICATIONS

- Engine Part Inspections
- Packaging Inspections
- Medical Bottle Inspections
- Food Package Inspections
- Surface Inspections
- Microscopic Camera Applications
- Particle Imaging in Liquid
- Particle Size Measurement
- Particle Counting
- Particle Identification
- Cell counting
- Cell Identification
- Flame Length Measurement
- Edge Detection
- Material Strain Measurement (elongation / shortening / degradation)
- Motion Detection
- Product Counting
- Color Concentration Information
- Coordinate Information



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- Microscopic Camera Applications
- Cell Imaging
- Machine Monitoring
- Image Processing
- Industrial Led Lighting
- Conveyor Line Lighting
- Robot Vision Applications
- Industry 4.0 Applications
- Machine Lighting
- Bar Light
- Dark Field Light
- Panel Lighting
- Dark Effect Lighting
- Velocity Measurement
- Obtaining Information such as Product Shape
- Volume, Faulty Product Elimination
- Machine Vision
- Test and Measurement
- Dome Light
- Ring Light
- Panel Light
- Back Light
- Dome Type
- Lighting
- Ring Lighting



Figure 1. Bar Lights L26

Product Name	Dimensions
Bar Lights L26	Led Size: 300 mm
	Total Length: 400 mm



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4.DIMENSIONS

Product Code	Properties	Led Size	Total Length
L26	2-12-2880 lm	30 cm	40 cm
L46	4-24-5760 lm	60 cm	70 cm
L56	5-30-7200 lm	75 cm	85 cm
L66	6-36-8640 lm	90 cm	100 cm
L86	8-48-11520 lm	120 cm	130 cm
L126	12-72-17280 lm	180 cm	190 cm
L136	13-78-18720 lm	195 cm	205 cm
L146	14-84-20832 lm	210 cm	220 cm
L156	15-90-21600 lm	225 cm	235 cm
L166	13-96-23040 lm	240 cm	250 cm
L176	17-102-24480 lm	255 cm	265 cm
L186	18-108-25920 lm	270 cm	280 cm
L206	20-120-28800 lm	300 cm	310 cm
L226	22-132-31680 lm	330 cm	340 cm
L246	24-144-34560 lm	360 cm	370 cm

Figure 4. Bar Lights Dimensions



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Figure 4.1. Bar Lights with Diffuser



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5.DOCUMENTS

<https://www.ludre.com.tr/bar-light/36>

Our joist lighting systems are used for a light-intense, homogeneous barlight of the objects examined for surface and outline detection. They are available in all application-relevant light colors.