

Product Name	Dimensions	Number	Statement
Back Light D1515	Widht: 75mm	1	Lighting Zone
	Heigh: 28mm	2	Connection Hole
	Lenght: 247mm	3	Product Cable



### 1.FEATURES

- Illumination Color: 6500K
- Illumination Angle: 85°
- Light Intensity: 2.56 k lm
- Number of Leds: 144
- Input Voltage: 24 V
- Input Current (15  $\mu$ s): 1,84 A
- Input Current ( 1 second): 1,18 A
- Input Current (1 minute): 0,9A
- Input Current (continuous): 0,7 A
- Constant Voltage Usage: Yes
- Diffuser Option: Yes

### 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
- Machine Vision
- Cell Identification
- Flame Length Measurement
- Edge Detection
- Material Strain Measurement (elongation / shortening / degradation)
- Motion Detection
- Product Counting
- Color Concentration Information
- Coordinate Information

### 2.DESCRPTIONS

- Slim Backlighting is a crucial and widely employed technique in image processing projects, offering various advantages across different applications.
- Particle Identification
- 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
- Dome Light
- Ring Light
- Panel Light
- Back Light
- Dome Type
- Lighting



Lens:12mm

Nut

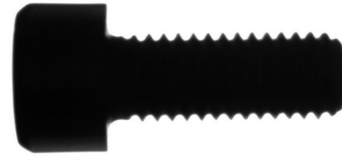


Camera h:170mm

Light h:0mm

Lens:12mm

Bolt



Camera h:170mm

Light h:0mm

Lens:12mm

Cap



Camera h:170mm

Light h:0mm

Lens:12mm

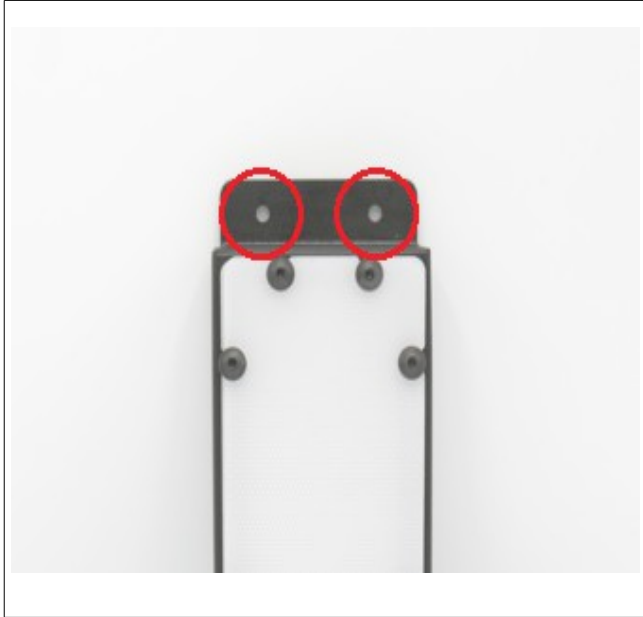
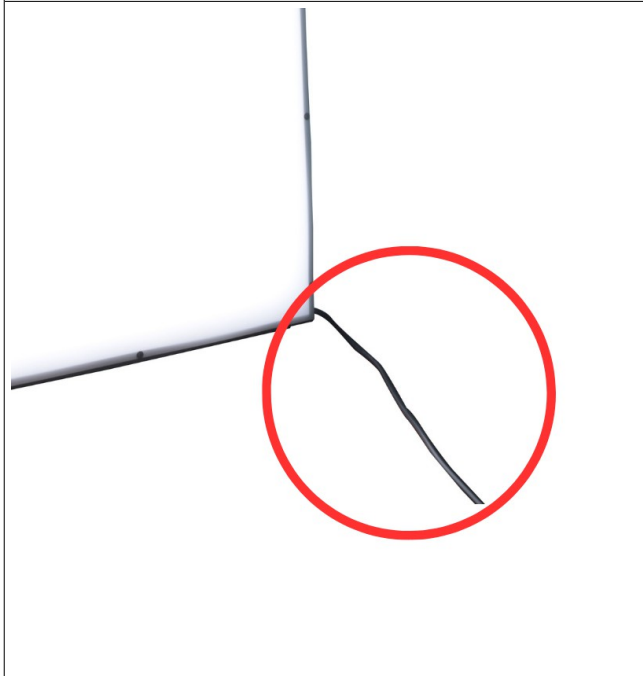
Broken Glass



Camera h:170mm

Light h:0mm

### 4.PRODUCT USE

	<p>Mounting to the machines is possible with the bolt and nut assembly in the areas indicated in the adjacent image.</p> <p>The points to be taken into consideration during this installation are as follows: The electronic parts should not be contacted while assembling the product.</p> <p>In addition, if the product is not installed properly, vibrations that may occur will cause errors during measurement and control.</p>
	<p>The product is powered by a 2M long cable fixed on it.</p> <p>We need to make the 24V DC+ connection from our cable line with a red stripe, and we need to make the GND connection from our single color cable line.</p> <p>When the supplies are connected in reverse, the product will not be damaged, but the product will not work. Cuts, breaks, etc. on the cable. If there is a problem, please contact us before using the product.</p>

### 5.DIMENSIONS

