

Product Name	Dimensions	Number	Statement
Coaxial Light C8	Width: 235 mm	1	Camera Field of View
	Height: 226 mm	2	Product Cable
	Length: 348 mm		

### 1.FEATURES

- Illumination Color: 6500K
- Illumination Angle: 85°
- Light Intensity: 2.56 k lm
- Number of Leds: 480
- Input Voltage: 24 V
- Input Current (15  $\mu$ s): 4,84 A
- Input Current ( 1 second): 3,22 A
- Input Current (1 minute): 2,69 A
- Input Current (continuous): 2,07 A
- Constant Voltage Usage: Yes
- Diffuser Option: Yes

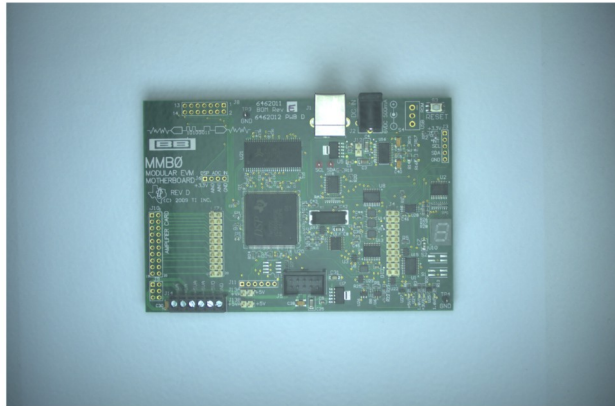
### 3.APPLICATIONS

- 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

- Coaxial lighting is a specialized illumination technique used in industrial image processing and optical systems. In this type of lighting, the light source and camera are arranged so that the light travels along the same axis. This method is particularly useful for highlighting fine details and irregularities on surfaces.

- 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



### 4.PRODUCT USE



Mounting to the machines is possible with the bolt and nut assembly in the areas indicated in the adjacent image. The points to be taken into consideration during this installation are as follows: The electronic parts should not be contacted while assembling the product. In addition, if the product is not installed properly, vibrations that may occur will cause errors during measurement and control.



The product consists of a 30 cm long bracket fixed on it. It is reinforced with a plug-in cable. Cuts, breaks, etc. in the cable. If you experience any problems, please contact us before using the product.

### 5.DIMENSIONS

