

Product Name	Dimensions	Number	Statement
Dome Light DM12	Widht: 145 mm	1	Lighting Zone
	Heigh: 65 mm	2	Product
	Lenght: 170 mm	3	Camera Field of View



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 μ 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

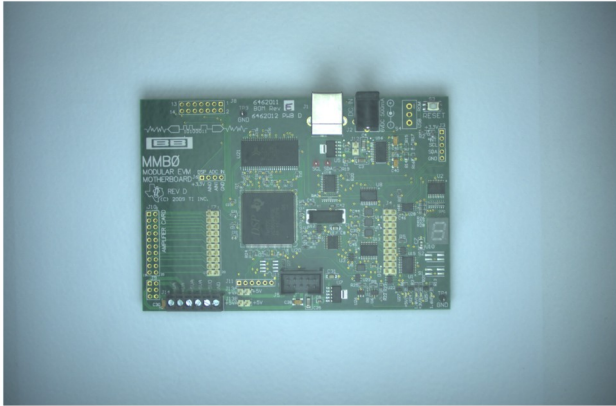
3.APPLICATIONS

- 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

- Dome lighting is created by arranging numerous light sources in a hemispherical structure. This setup ensures that light comes from all directions, minimizing issues caused by shadows and reflections

- 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

	<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 consists of a 30 cm long bracket fixed on it.</p> <p>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.</p>



5.DIMENSIONS

