

# Spectrum Illumination Machine Vision Lighting

## Monster-Series DL180 (Dome)



### 4-Channel Dome Lighting

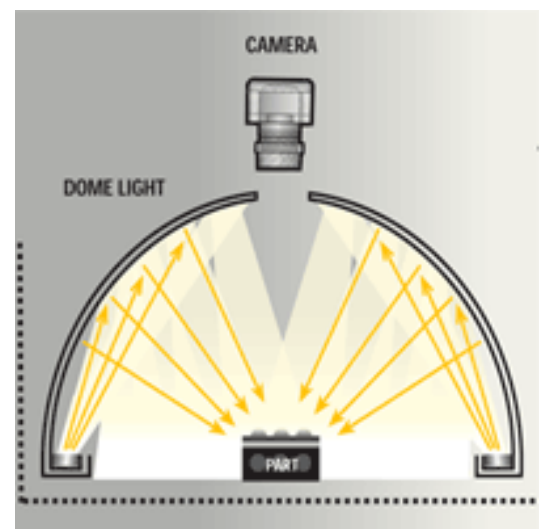
Spectrum Illumination's DL180 light can support 1-4 channels of LEDs and is used to create even lighting on shiny or uneven surfaces. This model is designed from light weight aluminum boards with a fiberglass dome to reflect multi angle light onto the field of view. Dome lights eliminate hotspots and shadows. Use our Diffused Axial light to eliminate the appearance of the camera viewing port of the dome on "mirrored surfaces." When ordering our DL180 comes with the light, driver(s)/controller(s) and cable.

### Series High Lights:

- Available in 6 colors, UV & IR
- Available in 1 size
- Support up to 4 preloaded LED color options
- Custom Color LED's available
- High Power LED's
- External Driver(s)/Controller(s) included
- M12 connector for quick disconnect
- 6 Year Warranty – 100,000 hours

### Application Examples:

- Inspection
- Defects on surfaces
- Automotive and aerospace processing
- Packaging
- Pharmaceutical



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# Spectrum Illumination Machine Vision Lighting

## Monster-Series Dome Lights



### Dome Lighting

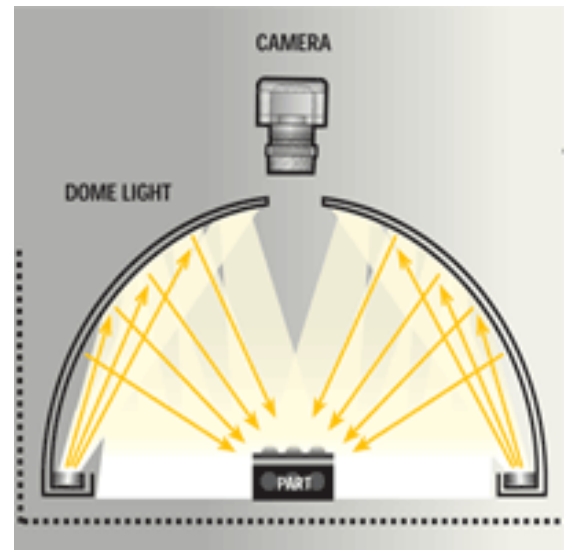
Spectrum Illumination's Monster Series Dome lights are used to create even lighting on shiny or uneven surfaces. Designed from light weight fiberglass to reflect multi angle light onto the field of view. Dome lights eliminate hotspots and shadows. Use with our Diffused Axial light to eliminate the appearance of the camera viewing port on "mirrored surfaces." When ordering these come with the light, driver/controller and cable.

### Series High Lights:

- Available in 6 colors, UV & IR
- Available in 4 sizes
- Also available one 4-channel option (DL180)
- Custom Color LED's available
- High Power LED's
- External Driver(s)/Controller(s) included
- M12 connector for quick disconnect
- 6 Year Warranty – 100,000 hours

### Application Examples:

- Inspection
- Defects on surfaces
- Automotive and aerospace processing
- Packaging
- Pharmaceutical



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