

MetaBright™ High Power Diffuse Do

Model#: MB-DL706



- Patent-pending LED heat management for consistent performance
- High intensity and uniform, non-directional illumination across entire lighting hemisphere for area scan
- Ideal for highly reflective surfaces and textured or topographic objects
- Provides cloudy day illumination, minimizing shadows and glare
- Enclosed workspace blocks interference of ambient light
- Optical grade reflector coating reflects 99.9% of light for optimum diffused output
- Strobe & dimming options
- Mounting: Comes with mounting studs

Specifications:

| | |
|-----------------------|---------------------|
| Current Consumption | 3A @ 24VDC |
| Housing | Aluminium |
| Finish | Powder Coated Black |
| Intensity Uniformity | +/-5% |
| Operating Temperature | 120° F Max |
| Illuminance | 68,000 Lux |
| Compliance | CE/RoHS |
| Lifetime Hours | 75,000 Hours |

Wiring Diagram

| Flying Leads | Function |
|--------------|---------------|
| RED | +24VDC |
| WHITE | 0~10V |
| BLACK | Ground |
| GREEN | Signal Ground |

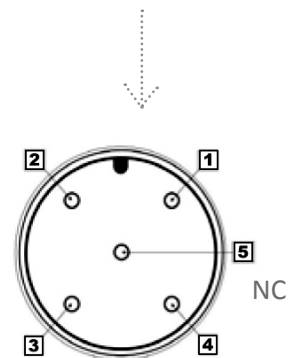
18 AWG 4 WIRES CABLE X 1
 When not using intensity control, connect 0-10V control line to +24 (Max Intensity Control = 25V) and intensity control ground to ground

M12 Connector

| PIN # | Function |
|-------|---------------------------|
| 1 | +24VDC |
| 2 | 0-10VDC Intensity Control |
| 3 | Ground |
| 4 | Signal Ground |

Active Area Dimensions Camera Aperture

| Active Area | Dimensions | Camera Aperture |
|--------------|----------------|-----------------|
| 17.5" I.D. | 10.45in x 25in | 2in |
| 444.5mm I.D. | 265mm x 635mm | 50.8mm |



ORDERING INFORMATION:

| | | | | | |
|-------------------|----------------|--------------------------|---------|--------------------------|--|
| • M B - D L 7 0 6 | - | <input type="checkbox"/> | - 2 4 - | <input type="checkbox"/> | |
| W | | | | *BLANK | 10 ft. Flying Leads |
| R | White 6000k | | | T | M12 Quick Disconnect |
| G | Red 630nm | | | ILD | In Line Dimmer |
| B | Green 530nm | | | ILS | In Line Strobe (customer provide trigger info) |
| IRN | Blue 455 nm | | | LL | Long Focal Lens |
| RGB | Infrared 850nm | | | | |
| | 625/530/455nm | | | | |

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