

MetaBright™ High Power Diffuse Do

Model#: MB-DL306



- 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	0.6A
Housing	Aluminium
Finish	Powder Coated Black
Intensity Uniformity	+/-5%
Operating Temperature	120° F Max
Illuminance	61,500 Lux
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

Wiring Diagram

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

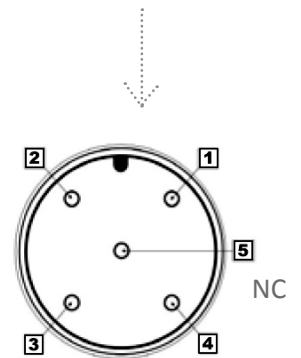
24 AWG 4 WIRES CABLE X 1
 When not using intensity control, connect 0-10V control line to +24 (Max Intensity Control = 25V) and intensity control ground to ground

M12 Connector

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

Active Area Dimensions Camera Aperture

4" I.D.	3.12in x 7.4in	.74in
101.6mm I.D.	79.2mm x 188mm	18.8mm



ORDERING INFORMATION:

• MB-DL306	-	<input type="checkbox"/>	-	2	4	-	<input type="checkbox"/>
W							*BLANK
R							T
G							ILD
B							ILS
IRN							LL
RGB							

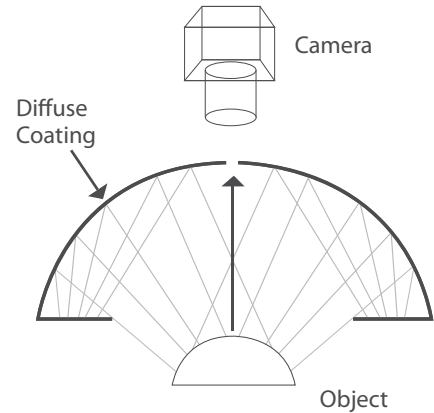
White 6000k
 Red 630nm
 Green 530nm
 Blue 455 nm
 Infrared 850nm
 625/530/455nm

10 ft. Flying Leads
 M12 Quick Disconnect
 In Line Dimmer
 In Line Strobe (customer provide trigger info)
 Long Focal Lens



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Drawing

