

MetaBright™ High Power Diffuse Dome Light 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

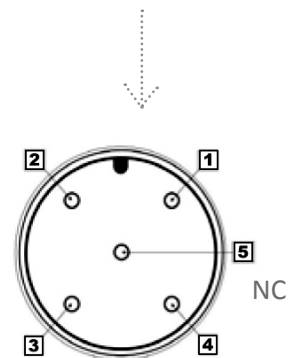
18 AWG 4 WIRES CABLE X 1
When not using intensity control, connect 0-10V control line to +24 (Max Intensity Control = 25V) and intensity control ground to ground

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:

• MB-DL706	-	<input type="checkbox"/>	- 2 4 -	<input type="checkbox"/>	
W	White 6000k			*BLANK	10 ft. Flying Leads
R	Red 630nm			T	M12 Quick Disconnect
G	Green 530nm			ILD	In Line Dimmer
B	Blue 455 nm			ILS	In Line Strobe (customer provide trigger info)
IRN	Infrared 850nm			LL	Long Focal Lens
RGB	625/530/455nm				

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