

Metalight™ Diffuse Dome Light

Model#: DL301



- Size: 4" I.D.; 6" O.D.
- 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	0.55A
Housing	Alluminum
Finish	Powder Coated Black
Intensity Uniformity	+/-5%
Weight	
Operating Temperature	120° F Max
Compliance	CE/RoHS
Lifetime Hours	80,000 Hours

Wiring Diagram

Flying Leads	Function
RED	+24VDC
BLACK	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

Active Area

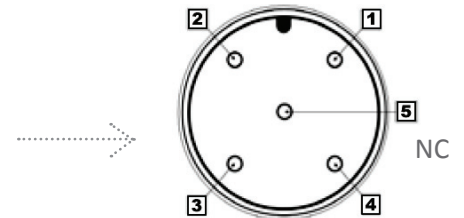
4.0" I.D.

Dimensions

6.0" O.D.

M12 Connector

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



ORDERING INFORMATION:

• DL301 - □ - 24 - □

W White 6000k
R Red 630nm
G Green 530nm
B Blue 455 nm
IRN Infrared 850nm
RGB 625/530/455nm

***BLANK** 10 ft. Flying Leads
T M12 Quick Disconnect
ILD In Line Dimmer
ILS In Line Strobe (customer provide trigger info)