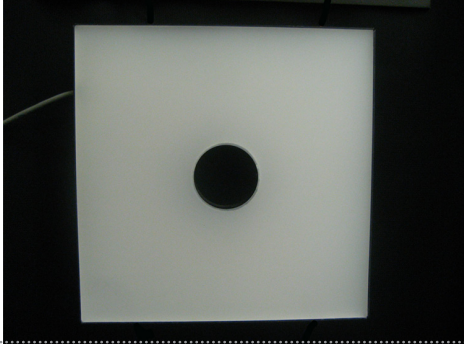


# MetaBright™ OmniLight

Model#: MB-OBL6X6



- Generous 80 sq inch surface
- Lightweight alloy housing comes with welded brackets for secure and easy mounting
- Available in White, IR, Red, Blue and Green

Part #	Color	Power Supply
MB-OBL6X6-W-24	White 6000 K	24 volt power supply available upon request.
MB-OBL6X6-R-24	Red 630nm	
MB-OBL6X6-B-24	Blue 455nm	
MB-OBL6X6-G-24	Green 530nm	
MB-OBL6X6-IRN-24	Infrared 850nm	
MB-OBL6X6-IRL-24	Infrared 880nm	

10 ft. flying leads come standard on all products.  
Light features built-in constant current driver.  
No expensive controller required.

## Specifications:

Current Consumption	0.7 - 0.9 amp
Finish	
Intensity Uniformity	+/-5%
Weight	
Operating Temperature	120° F Max
Compliance	CE/RoHS
Lifetime Hours	80,000 Hours

## IEC 62470 COMPLIANT

LED COLOR	SAFETY CLASS
RED, IR	Exempt
UVL, Green, Red, White	1
UVS	2

## ORDERING INFORMATION:

• M B - O B L 6 X 6 -  - 2 4 -

<b>W</b>	White 5500k	* <b>BLANK</b> <b>T</b> <b>ILD</b> <b>ILS</b>	10 ft. Flying Leads M12 Quick Disconnect In Line Dimmer In Line Strobe (customer provide trigger info)
<b>R</b>	Red 630nm		
<b>G</b>	Green 530nm		
<b>B</b>	Blue 455 nm		
<b>IRL</b>	Infrared 880nm		
<b>UVL</b>	(long) 395nm		
<b>UVS</b>	(short) 365nm		

# MetaBright™ OmniLight

Model#: MB-OBL6X6



## Wiring Diagram

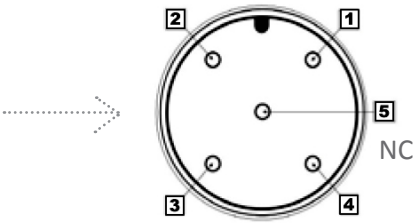
Flying Leads	Function
RED	+24VDC
BLACK	Ground
WHITE	+24VDC
GREEN	Ground

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



945 East 11<sup>th</sup> Avenue Tampa, FL 33605  
Phone: (813) 984-0125  
Contact: Sales@ pyramidimaging.com  
<https://pyramidimaging.com>