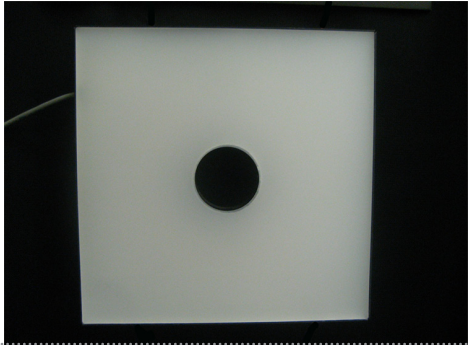


MetaBright™ OmniLight

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	
MB-OBL6X6-R-24	Red 630nm	
MB-OBL6X6-B-24	Blue 455nm	
MB-OBL6X6-G-24	Green 530nm	24 volt power supply available upon request.
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	1.5A
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 -

W	White 5500k	*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)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		

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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

