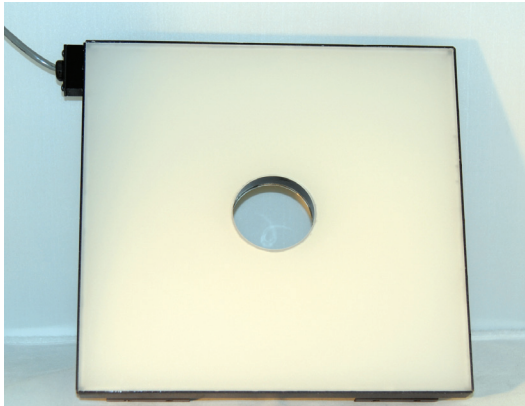




# MetaBright™ OmniLight

Model#: MB-OBL14X14



- Lightweight alloy housing comes with welded brackets for secure and easy mounting
- Larger panels for even lighting
- Thin profile for easier installation
- Diffused, even illumination of standard dome lights

Part #	Color	Power Supply	Specifications:	
MB-OBL14X14-W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption	3.85A
MB-OBL14X14-R-24	Red 630nm		Finish	Black Anodized
MB-OBL14X14-B-24	Blue 455nm		Intensity Uniformity	+/-5%
MB-OBL14X14-G-24	Green 530nm		Weight	3.5lb / 1.58kg
MB-OBL14X14-IRN-24	Infrared 850nm		Operating Temperature	120° F Max
MB-OBL14X14-UVL-24	UltraViolet 395nm		Compliance	CE/RoHS
			Lifetime Hours	75,000 Hours

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

### Contact Us:

Contact your Metaphase Technologies Representative for options including: Diffuser Choice, Polarizer & Light Control Film, Specific Intensity & Uniformity, & Wavelength.

### ORDERING INFORMATION:

• M B - O B L 1 4 X 1 4 -  - 2 4 -

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



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## Wiring Diagram

Flying Leads                      Function

RED                                      +24VDC

BLACK                                    Ground

WHITE                                   +24VDC

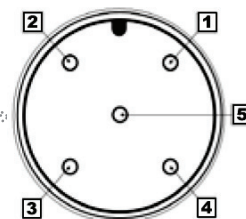
GREEN                                   Ground

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



## Drawing/Diagram

