## MetaBright<sup>TM</sup> 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
MB-OBL14X14-W-24	White 6000 K	
MB-OBL14X14-R-24	Red 630nm	
MB-OBL14X14-B-24	Blue 455nm	
MB-OBL14X14-G-24	Green 530nm	24 volt power supply available
MB-OBL14X14-IRN-24	Infrared 850nm	upon request.
MB-OBL14X14-UVL-24	UltraViolet 395nm	

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

Specifications:	
Current Consumption	3.85A
Finish	Black Anodized
Intensity Uniformity	+/-5%
Weight	3.5lb / 1.58kg
Operating Temperature	120° F Max
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

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

## MetaBright<sup>TM</sup> OmniLight Model#: MB-OBL14X14



	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

