

# MetaBright™ Exolight™

Model#: ISO-4



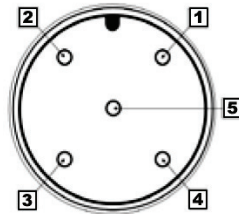
- ExoLight™ Isotropic diffused 8" fluorescent replacement style LED light.
- Whiter, brighter light with better stability than high frequency ballast T2 Fluorescent tubes.
- About 3 times brighter than fluorescent tubes.
- Our fluorescent replacement lights can be configured for wavelength and other specifications.
- Patent Pending technology.

Part #	Color	Power Supply	Specifications:
ISO-4-W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption 0.2A
ISO-4-R-24	Red 630nm		Finish Powder Coated Black
ISO-4-B-24	Blue 455nm		Intensity Uniformity +/-5%
ISO-4-G-24	Green 530nm		Operating Temperature 120° F Max
ISO-4-IRN-24	Infrared 850nm		Illuminance 165,000 Lux
ISO-4-IRL-24	Infrared 880nm		Compliance CE/RoHS
ISO-4-UVL-24	UV 395nm		Lifetime Hours 75,000 Hours
ISO-4-UVS-24	UV 365nm		

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

### M12 Connector

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



### 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

### ORDERING INFORMATION:

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**W** White 5500k  
**R** Red 630nm  
**G** Green 530nm  
**B** Blue 455 nm  
**IRL** Infrared 880nm  
**UVL** (long) 395nm  
**UVS** (short) 365nm

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

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## Contact Us:

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

### Active Area

4 in  
101.6 in

### Dimensions

4.1 in x 5.35 in x 5.84 in  
104 mm x 136 mm x 148 mm

## Drawing/Diagram

