

# MetaBright™ Exolight

Model#: ISO-2

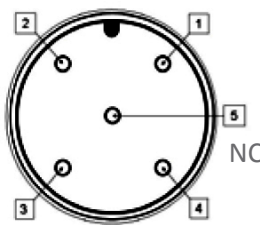


- ExoLight™ Isotropic diffused 2" fluorescent replacement style LED light.
- Whiter, brighter light with better stability than high frequency ballast T2 Fluorescent tubes.
- About 3 times brighter than fluorescent tubes.
- Our fluorescent replacement lights can be configured for wavelength and other specifications.
- Patent Pending technology.

Part #	Color	Power Supply	Specifications:
ISO-2-W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption 0.1A
ISO-2-R-24	Red 630nm		Finish Black Anodized
ISO-2-B-24	Blue 470nm		Intensity Uniformity +/-5%
ISO-2-G-24	Green 530nm		Weight 0.25lb / 113.398g
ISO-2-IRN-24	Infrared 850nm		Operating Temperature 120° F Max
ISO-2-IRL-24	Infrared 880nm		Illuminance 165,000 Lux
ISO-2-UVL-24	UV 395nm		Compliance CE/RoHS
ISO-2-UVS-24	UV 365nm		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.

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:

• ISO - 2 -  - 24 -

<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 470 nm		
<b>IRL</b>	Infrared 880nm		
<b>UVL</b>	(long) 395nm		
<b>UVS</b>	(short) 365nm		