

# MetaBright™ Exolight

Model#: ISO-8

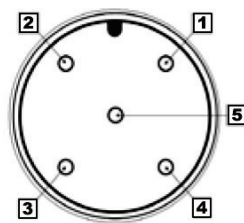


- ExoLight™ Isotropic diffused 8" fluorescent replacement style LED light.
- Whiter, brighter light with better stability than high frequency ballast T2 Fluorescent tubes.
- About 3 times brighter than fluorescent tubes.
- Our fluorescent replacement lights can be configured for wavelength and other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

Part #	Color	Power Supply	Specifications:
ISO-8-W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption 0.4A
ISO-8-R-24	Red 630nm		Finish Powder Coated Black
ISO-8-B-24	Blue 455nm		Intensity Uniformity +/-5%
ISO-8-G-24	Green 530nm		Weight
ISO-8-IRN-24	Infrared 850nm		Operating Temperature 120° F Max
ISO-8-IRL-24	Infrared 880nm		Compliance CE/RoHS
ISO-8-UVL-24	UV 395nm		Lifetime Hours 80,000 Hours
ISO-8-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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<b>W</b>	White 5500k	<b>*BLANK</b>	10 ft. Flying Leads
<b>R</b>	Red 630nm		
<b>G</b>	Green 530nm	<b>T</b>	M12 Quick Disconnect
<b>B</b>	Blue 455 nm		
<b>IRL</b>	Infrared 880nm	<b>ILD</b>	In Line Dimmer
<b>UVL</b>	(long) 395nm		
<b>UVS</b>	(short) 365nm	<b>ILS</b>	In Line Strobe (customer provide trigger info)



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**Active Area**      **Dimensions**

8 in x

8in x 9.25in x 9.74in

## Drawing/Diagram

