

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		Operating Temperature 120° F Max
ISO-8-IRN-24	Infrared 850nm		Illuminance 165,000 Lux
ISO-8-IRL-24	Infrared 880nm		Compliance CE/RoHS
ISO-8-UVL-24	UV 395nm		Lifetime Hours 75,000 Hours
ISO-8-UVS-24	UV 365nm		

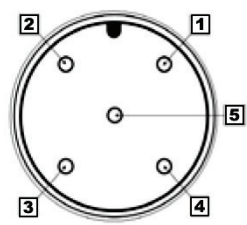
10 ft. flying leads come standard on all products.
Light features built-in constant current driver.
No expensive controller required.

Wiring Diagram

Flying Leads	Function
RED	+24VDC
BLACK	Ground
WHITE	+24VDC
GREEN	Ground

M12 Connector

PIN #	Function
1	+24VDC
2	0-10VDC Intensity Control
3	Ground
4	Signal 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 - 8 - - 24 -

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

MetaBright™ Exolight™

Model#: ISO-8

Contact Us:

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

Active Area

8 in
203.2mm

Dimensions

8in x 9.25in x 9.74in
203.2mm x 235mm x 247.4mm

Drawing/Diagram

