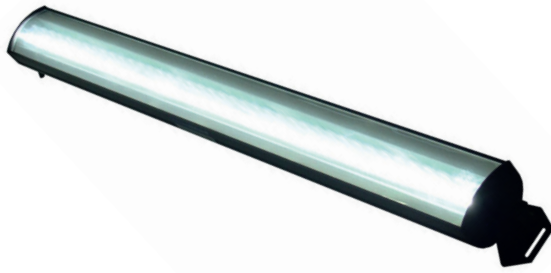


MetaBright™ Exolight™

Model#: ISO-34



- ExoLight™ Isotropic diffused 34" 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-34W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption	1.2A
ISO-34-R-24	Red 630nm		Finish	Aluminum
ISO-34-B-24	Blue 455nm		Intensity Uniformity	+/-5%
ISO-34-G-24	Green 530nm		Illuminance	165,000 Lux
ISO-34-IRN-24	Infrared 850nm		Operating Temperature	120° F Max
ISO-34-IRL-24	Infrared 880nm		Compliance	CE/RoHS
ISO-34-UVL-24	UV 395nm		Lifetime Hours	75,000 Hours
ISO-34-UVS-24	UV 365nm			

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

Contact Us:

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

Active Area	Dimensions
34in 863.6mm	34in x 35.25in x 35.74in 864mm x 895.4mm x 907.8mm

ORDERING INFORMATION:

• ISO - 34 - - 24 -

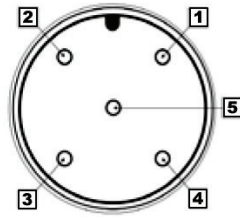
W	White 5500k	*BLANK	10 ft. Flying Leads
R	Red 630nm	T	M12 Quick Disconnect
G	Green 530nm	ILD	In Line Dimmer
B	Blue 455 nm	ILS	In Line Strobe (customer provide trigger info)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		

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Wiring Diagram

M12 Connector

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



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

Drawing/Diagram

