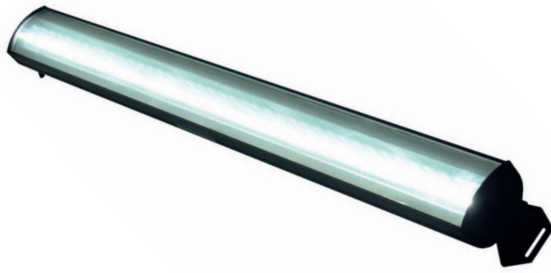


## MetaBright™ Exolight™

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:

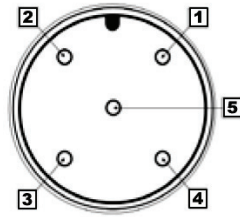
• ISO - 34 -  - 24 -

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

## 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

