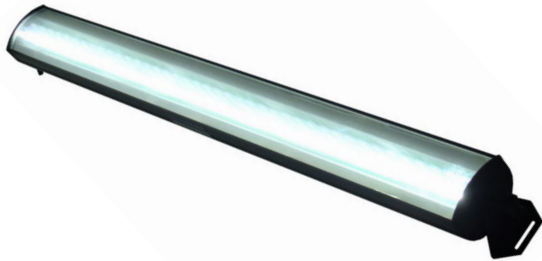


MetaBright™ Exolight

Model#: ISO-19



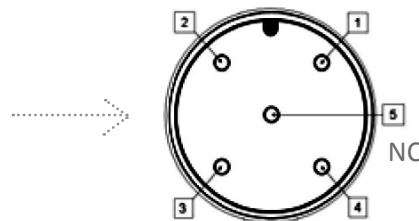
- ExoLight™ Isotropic diffused 19" fluorescent replacement style LED light.
- Whiter, brighter light with better stability than high frequency ballast T2 Fluorescent tubes.
- About 3 times brighter than fluorescent tubes.
- Our fluorescent replacement lights can be configured for wavelength and other specifications.
- Patent Pending technology.

Part #	Color	Power Supply	Specifications:
ISO-19-W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption 1.2A
ISO-19-R-24	Red 630nm		Finish Black Anodized
ISO-19-B-24	Blue 470nm		Intensity Uniformity +/-5%
ISO-19-G-24	Green 530nm		Weight 3.0lb / 1360.78g
ISO-19-IRN-24	Infrared 850nm		Operating Temperature 120° F Max
ISO-19-IRL-24	Infrared 880nm		Illuminance 165,000 Lux
ISO-19-UVL-24	UV 395nm		Compliance CE/RoHS
ISO-19-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:

• I S O - 1 9 - - 2 4 -

W	White 5500k	*BLANK	10 ft. Flying Leads
R	Red 630nm	T	M12 Quick Disconnect
G	Green 530nm	ILD	In Line Dimmer
B	Blue 470 nm	ILS	In Line Strobe (customer provide trigger info)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		



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Active Area Dimensions

Length: 45.72" / 1161.3mm
Width: 2.27" / 57.7mm

Length: 47.66" / 1210.5mm
Width: 2.27" / 57.7mm
Height: 2.27" / 57.6mm

Contact Us:

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

Drawing/Diagram

