

# MetaBright™ High Compact Diffuse Front Light

Model#: MB-CFL2.5X1.25



- BUILT-IN CONSTANT CURRENT DRIVER
- BUILT-IN STROBE
- 10X POWER BOOSTING
- 8 HIGH POWER LEDS
- DC AND STROBED VERSIONS
- COMPACT
- SIMPLY PROVIDE POWER & TRIGGER
- NO EXTERNAL CONTROLLER NEEDED

### Active Area

2.5 in x 1.25 in  
63.5mm x 31.8mm

### Dimensions

4.10in x 3.40in x 1.05in  
104mm x 86.4mm x 26.8mm

### Specifications:

Current Consumption	3.2A @ 24VDC
Finish	Black Anodized
Intensity Uniformity	+/-5%
Weight	.5lb/226g
Operating Temperature	120° F Max
Illuminance	295,000 Lux
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

### Contact Us:

Contact your Metaphase Technologies Representative for options including: Filter Options, Power Options, & Wavelength.

### ORDERING INFORMATION:

• MB - CFL 2.5 X 1.25 -  - 24 -

|  
**W** White 6000k

|  
**\*BLANK**  
**T** 10 ft. Flying Leads  
**ILD** M12 Quick Disconnect  
**ILS** In Line Dimmer  
In Line Strobe (customer provide trigger info)



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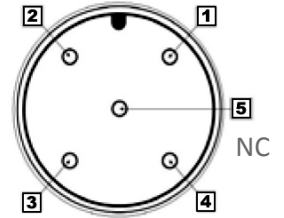
## Wiring Diagram

Flying Leads	Function
RED	+24VDC
BLACK	Ground

24 AWG 4 WIRES CABLE X 1

## M12 Connector

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



## Drawing/Diagram

