MetaLightTM Linear Front Light Model[#]: LFL201





- Shock and Vibration proof up to 10 G's per MIL-STD-910F the highest industry standards
- Solid one-piece machined aluminum housings and thermal potting
- · Performance extends to rugged environments
- · Can be configured for wavelength and other specifications
- · Equipt with pairing and axial rotation capabilities

Part #	Color	Power Supply	Specifications:	
LFL201-W-24	White 5500K	24 volt power supply available upon request.	Current Consumption	0.15A
LFL201-R-24	Red 630nm		Housing	Aluminum
LFL201-B-24	Blue 455nm		Finish	Anodized
LFL201-G-24	Green 530nm		Intensity Uniformity	+/-5%
LFL201-IRN-24	Infrared 850nm		Operating Temperature	120° F Max
LFL201-IRL-24	Infrared 880nm		Illuminance	75,000 Lux
LFL201-UVL-24	UV 395nm		Compliance	CE/RoHS
LFL201-UVS-24	UV 365nm		Lifetime Hours	75,000 Hours
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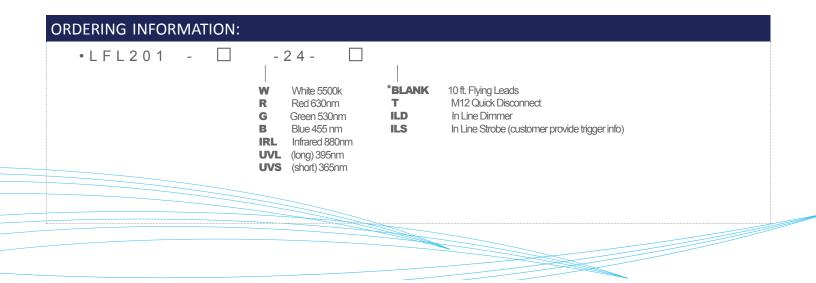
10 ft. flying leads come standard on all products. Light features built-in constant current driver. No expensive controller required.

Active Area

1 in x 5.6 in 25.4mm x 143mm

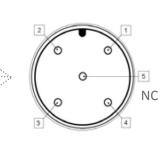
Dimensions

6in x 1.25in x 1.89in 153mm x 31.75mm x 47mm



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M12 Connector				
PIN #	Function			
1	+24VDC			
2	0-10VDC Intensity Control			
3	Ground			
4	Signal Ground			

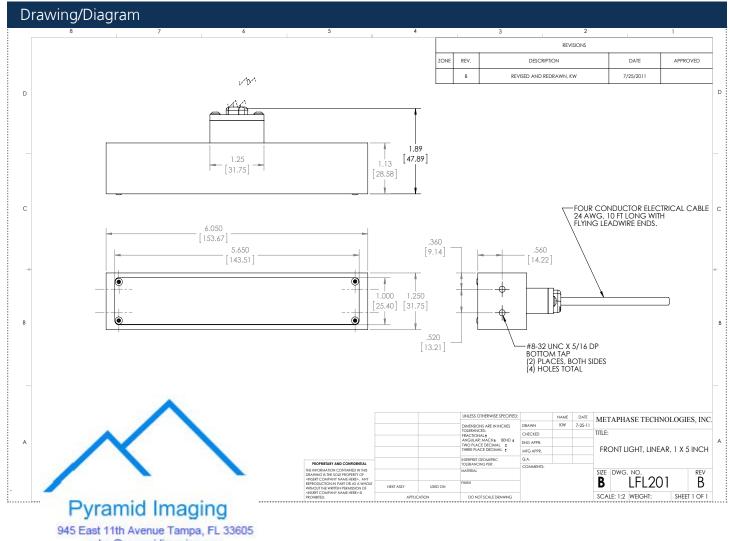


Wiring Diagram				
Flying Leads	Function			
RED	+24VDC			
BLACK	Ground			
WHITE	+24VDC			
GREEN	Ground			

Metaphase Technologies, Inc.

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



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