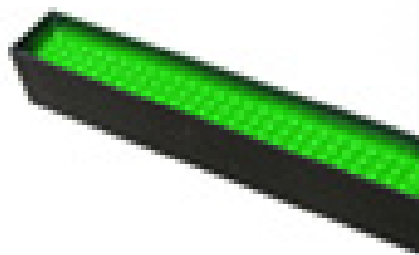


MetaLight™ Linear Front Light

Model#: LFL901



- 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:	
LFL901-W-24	White 5500K	24 volt power supply available upon request.	Current Consumption	1.15A @ 24VDC
LFL901-R-24	Red 630nm		Housing	Aluminum
LFL901-B-24	Blue 455nm		Finish	Anodized
LFL901-G-24	Green 530nm		Intensity Uniformity	+/-5%
LFL901-IRN-24	Infrared 850nm		Illuminance	75,000 Lux
LFL901-IRL-24	Infrared 880nm		Operating Temperature	120° F Max
LFL901-UVL-24	UV 395nm		Compliance	CE/RoHS
LFL901-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.

Active Area	Dimensions
1 in x 40 in 25.4mm x 1016mm	41.9in x 1.13in x 1.25in 1043mm x 28.58mm x 31.75mm

ORDERING INFORMATION:

• L F L 9 0 1 - - 2 4 -

W White 5500k
R Red 630nm
G Green 530nm
B Blue 455 nm
IRL Infrared 880nm
UVL (long) 395nm
UVS (short) 365nm

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

MetaLight™ Linear Front Light

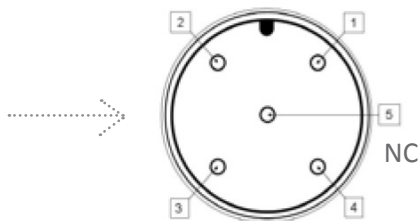
Model#: LFL901

Wiring Diagram

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

M12 Connector

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

ELECTRICAL CABLE, 10 FT. LG (4) CONDUCTOR, 22 AWG WITH FLYING LEADWIRE ENDS.

ILLUMINATION AREA

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVISED AND REDRAWN, KW	8/29/2011	

Pyramid Imaging
945 East 11th Avenue Tampa, FL 33605
sales@pyramidimaging.com
www.pyramidimaging.com
813-786-3785

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	METAPHASE TECHNOLOGIES, INC.
DIMENSIONS ARE IN INCHES		KW	3/14/2012	
TOLERANCES:		DRAWN		
FRACTIONAL ±		CHECKED		
ANGULAR: MACH ± BEND ±		ENG APPR.		
TWO PLACE DECIMAL ±		MFG APPR.		
THREE PLACE DECIMAL ±		G.A.		
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:		
MATERIAL		FINISH		
NEXT ASSY		USED ON		SCALE: 1:2
APPLICATION		DO NOT SCALE DRAWING		WEIGHT:

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SIZE	DWG. NO.	REV
B	LFL901	A
SCALE: 1:2	WEIGHT:	SHEET 1 OF 1