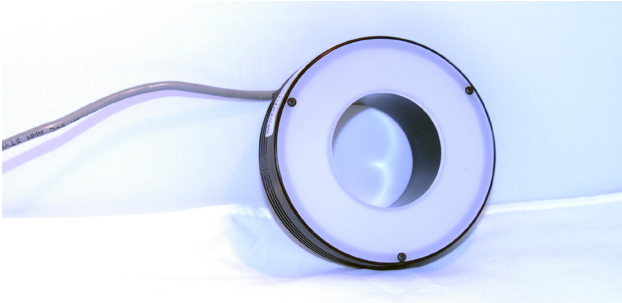


MetaBright™ Ringlight
Model#: MB-RL101



- Configurable for various wavelengths including IR, UV, RGB
- Continuous, Dimming, and Strobbing controllability modes
- Homogenous light output
- Brightfield and Darkfield illumination
- One-piece machined aluminum housings
- Thermal potting assures long life performance in rugged environments. (DC)

Part #	Color	Power Supply	Specifications:	
MB-RL101-W-24	White 6000 K	24 volt power supply available upon request.	Current Consumption	0.2A
MB-RL101-R-24	Red 630nm		Finish	Powder Coated Black
MB-RL101-B-24	Blue 455nm		Intensity Uniformity	+/-5%
MB-RL101-G-24	Green 530nm		Weight	.22kg
MB-RL101-IRN-24	Infrared 850nm		Operating Temperature	120° F Max
MB-RL101-IRL-24	Infrared 880nm		Compliance	CE/RoHS
<p>10 ft. flying leads come standard on all products. Light features built-in constant current driver. No expensive controller required.</p>			Lifetime Hours	75,000 Hours

Contact Us:

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

ORDERING INFORMATION:

• M B - R L 1 0 1 - - 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 455 nm	ILS	In Line Strobe (customer provide trigger info)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		

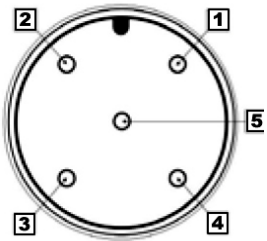
MetaBright™ Ring Light Model#: MB-RL101

Wiring Diagram

Flying Leads	Function
RED	+24VDC
BLACK	Ground
WHITE	0~10V
GREEN	Ground

M12 Connector

PIN #	Function
1	+24VDC
2	Falling E. Trigger
3	Ground
4	Trigger Ground



Drawing/Diagram

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	REVISED AND REDRAWN, KW	1/17/2011	

NOTES: UNLESS OTHERWISE SPECIFIED

- FOR MODELS RL101-X-12/24: COMES WITH 10 FT ELECTRICAL CABLE WITH 1" FLYING LEADWIRES.
- FOR MODELS RL101-X: CABLE MUST BE ORDERED SEPARATLY, PART# PC-9-10.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	METAPHASE TECHNOLOGIES, INC.
DIMENSIONS ARE IN INCHES		DRAWN	KW	1-17-11
TOLERANCES:		CHECKED		
FRACTIONALS		ENG APPR.		
ANGULAR: MACH ± BEND ±		MFG APPR.		
TWO PLACE DECIMAL ±		Q.A.		
THREE PLACE DECIMAL ±		COMMENTS:		
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL:				
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

TITLE: RING LIGHT 101 (3 INCH, 76.2MM)

SIZE DWG. NO. **B** RL101 [Ⓐ] REV **A**

SCALE: 1:4 WEIGHT: SHEET 1 OF 1