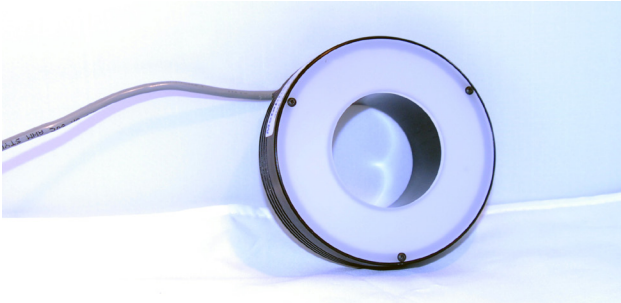


MetaBright™ Ringlight

Model#: MB-RL101



- Configurable for various wavelengths including IR, UV, RGB
- Continuous, Dimming, and Strobing 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 470nm		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 470 nm	ILS	In Line Strobe (customer provide trigger info)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		

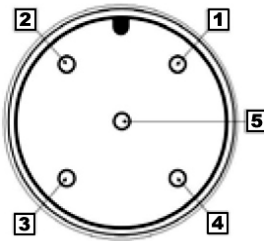
MetaBright™ Ring Light Model#: MB-RL101

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 SEPARATELY, PART# PC-9-10.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	METAPHASE TECHNOLOGIES, INC.
DIMENSIONS ARE IN INCHES		KW	1-17-11	
TOLERANCES:		TITLE:		
FRACTIONALS		RING LIGHT 101		
ANGULAR: MACH ± BEND ±		(3 INCH, 76.2MM)		
TWO PLACE DECIMAL ±		SIZE DWG. NO.		
THREE PLACE DECIMAL ±		B RL101 (A) REV A		
INTERPRET GEOMETRIC TOLERANCING PER:		SCALE: 1:4 WEIGHT:		
MATERIAL		SHEET 1 OF 1		
FINISH				
NEXT ASSY	USED ON			
APPLICATION	DO NOT SCALE DRAWING			

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF METAPHASE TECHNOLOGIES, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF METAPHASE TECHNOLOGIES, INC. IS PROHIBITED.



945 East 11th Avenue Tampa, FL 33605

Phone: (813) 984-0125

Contact: Sales@pyramidimaging.com

https://pyramidimaging.com