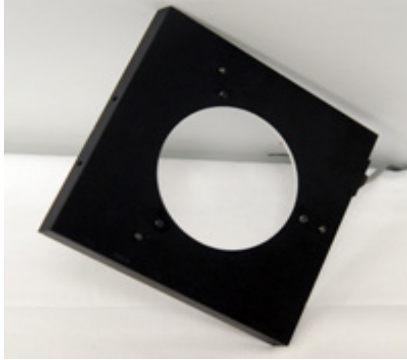


MetaLight™ 1- Ring Off-Axis Ring Light

Model#: OARL221



- Horizontal Plane of Light
- Useful for Highlighting Surface Defects
- Illuminates Specular Surfaces
- Configurable for Wavelength
- Economical

Part #	Color	Power Supply
OARL221-W-24	White 5500K	24 volt power supply available upon request.
OARL221-R-24	Red 630nm	
OARL221-B-24	Blue 455nm	
OARL221-G-24	Green 530nm	
OARL221-IRN-24	Infrared 850nm	
OARL221-IRL-24	Infrared 880nm	
OARL221-UVL-24	UV 395nm	
OARL221-UVS-24	UV 365nm	

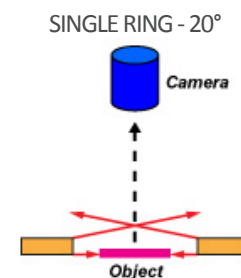
10 ft. flying leads come standard on all products.
Light features built-in constant current driver.
No expensive controller required.

Specifications:

Current Consumption	0.2A
Housing	Aluminum
Finish	Black Anodized
Intensity Uniformity	+/-5%
Operating Temperature	120° F Max
Illuminance	12,000 Lux
Compliance	CE/RoHS
Lifetime Hours	75,000 Hours

Active Area	Dimensions
Ø4in Aperture Ø101.6mm Aperture	L: 7in / 177.8mm W: 7in / 177.8mm H: 0.56in / 14.22mm

Angle of LED Rings



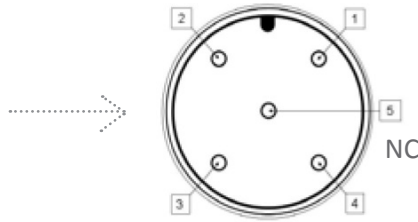
ORDERING INFORMATION:

• O A R L 2 2 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		

MetaLight™ 1-Ring Off-Axis Front Light Model#: OARL221

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

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

