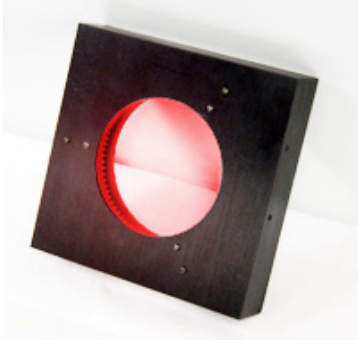


MetaLight™ 2 - Ring Off-Axis Ring Light
Model#: DOARL221

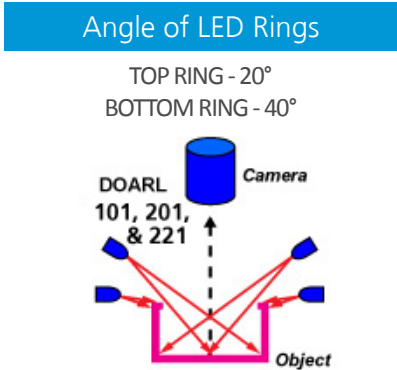


- Dual Ring, 1/2 select Ring Light
- 1/2 select means you can turn on/off ½ of each ring independently
- Horizontal Plane of Light
- Useful for Highlighting Surface Defects
- Illuminates Specular Surfaces
- Configurable for Wavelength
- Economical, High Power
- Additional Ring at larger incident angle for flexible illumination

Part #	Color	Power Supply	Specifications:
DOARL221-W-24	White 5500K	24 volt power supply available upon request.	Current Consumption 0.4A
DOARL221-R-24	Red 630nm		Individual Ring Draw 0.2A
DOARL221-B-24	Blue 455nm		Housing Anodized Aluminum
DOARL221-G-24	Green 530nm		Intensity Uniformity +/-5%
DOARL221-IRN-24	Infrared 850nm		Operating Temperature 120° F Max
DOARL221-IRL-24	Infrared 880nm		Compliance CE/RoHS
DOARL221-UVL-24	UV 395nm		Lifetime Hours 75,000 Hours
DOARL221-UVS-24	UV 365nm		

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

Active Area	Dimensions
Ø4in Aperture	L: 7in / 177.8mm
Ø101.6mm Aperture	W: 7in / 177.8mm
	H: 1.44in / 36.5mm



ORDERING INFORMATION:

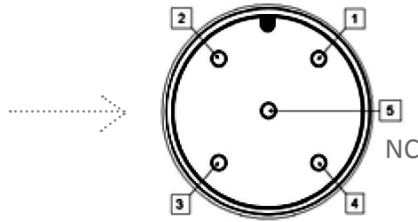
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W	White 5500k	*BLANK	10 ft. Flying Leads
R	Red 630nm	T	M12 Quick Disconnect
G	Green 530nm	ILD	In Line Dimmer
B	Blue 455 nm	ILS	In Line Strobe (customer provide trigger info)
IRL	Infrared 880nm		
UVL	(long) 395nm		
UVS	(short) 365nm		

MetaLight™ 2 - Ring Off-Axis Ring Light Model#: DOARL221

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

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL: 1/64
ANGULAR: MACH 1/2° BEND ±2°
TWO PLACE DECIMAL ±.01
THREE PLACE DECIMAL ±.005

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DOARL241
DOARL221
DOARL202

APPLICATION DO NOT SCALE DRAWING

NAME KW
DATE 4/23/2012

TITLE: DUAL OFF AXIS RING LIGHT, 4 INCH

SIZE DWG. NO. **B** **DOARL221** **REV**
SCALE: 1:2 **WEIGHT:** SHEET 1 OF 1



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