OPT2424 Cut Sheet

WenglorTPL Modular-RING 80mm machine vision lighting, ring light, visible red and cyan light emission, plus or minus 65 degrees, continuous and strobe, 136 x 181 x 31mm housing, 21.6-30 VDC operating voltage.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/OPT2424

Technical Specifications

Brand	WenglorTPL
Series	Modular-RING 80mm
Item	Machine vision lighting
Light Type	Ring light
Light emission	Visible red and cyan
Color Wavelength	625 nm and 505 nm
Beam Angle	Plus or minus 65 degrees
Housing Size	136 x 181 x 31mm
Inside Dimension	79 x 79mm
Body Material	Aluminium and fiberglass reinforced ABS
Operation Mode	Continuous and strobe

Overdrive	Yes
Operating Voltage	21.6-30 VDC
Power Rating	9W
Current Consumption Continuous	0.38A
Current Consumption Strobe	2.13A
IP Rating	IP65
Connection	5-pin M12 quick-disconnect and 8-pin M12 quick-disconnect

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Agency Approvals

UL Listed File #	E189727
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/OPT2424.pdf
See store item page for other formats.