OPT2425 Cut Sheet

WenglorTPL Modular-RING 80mm machine vision lighting, ring light, white and infrared light emission, 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/OPT2425

Technical Specifications

Brand	WenglorTPL		**Operation Mode**	Continuous and strobe
Series	Modular-RING 80mm		**Overdrive**	Yes
Item	Machine vision lighting		**Operating Voltage**	21.6-30 VDC
Light Type	Ring light		**Power Rating**	10W
Light emission	White and infrared		**Current Consumption Continuous**	0.42A
Color Temperature	5000K		**Current Consumption Strobe**	1.75A
Color Wavelength	860 nm		**IP Rating**	IP65
Beam Angle	Plus or minus 65 degrees		**Connection**	5-pin M12 quick-disconnect and 8-pin M12 quick-disconnect
Housing Size	136 x 181 x 31mm			
Inside Dimension	79 x 79mm			
Body Material	Aluminium and fiberglass reinforced ABS			

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/OPT2425.pdf
See store item page for other formats.