

OPT2425 Cut Sheet



WenglorTPL Modular-RING 80mm machine vision lighting, ring light, white and infrared light emission, 5000K, 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/OPT2425>

Technical Specifications

Brand	WenglorTPL
Series	Modular-RING 80mm
Item	Machine vision lighting
Light Type	Ring light
Light emission	White and infrared
Color Temperature	5000K
Color Wavelength	860 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	10W
Current Consumption Continuous	0.42A
Current Consumption Strobe	1.75A
IP Rating	IP65
Connection	5-pin M12 quick-disconnect and 8-pin M12 quick-disconnect

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.