

# OPT2424 Cut Sheet



WenglorTPL Modular-RING 80mm machine vision lighting, ring light, visible red and cyan 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/OPT2424>

## Technical Specifications

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

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

## Agency Approvals

<b>UL Listed File #</b>	E189727
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



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