

# OPT2420 Cut Sheet



WenglorTPL HP-BACK machine vision lighting, backlight, white light emission, 5700K, 300 x 300mm luminous field, 320 x 320 x 45mm housing, 24 VDC operating voltage.

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



<https://www.automationdirect.com/pn/OPT2420>

## Technical Specifications

<b>Brand</b>	WenglorTPL
<b>Series</b>	HP-BACK
<b>Item</b>	Machine vision lighting
<b>Light Type</b>	Backlight
<b>Light emission</b>	White
<b>Color Temperature</b>	5700K
<b>Color Wavelength</b>	850 nm
<b>Luminous Field</b>	300 x 300mm
<b>Housing Size</b>	320 x 320 x 45mm
<b>Body Material</b>	Aluminium and fiberglass reinforced ABS

<b>Operation Mode</b>	Continuous and strobe
<b>Overdrive</b>	No
<b>Operating Voltage</b>	24 VDC
<b>Power Rating</b>	48.6W
<b>Current Consumption Continuous</b>	2.03A
<b>Current Consumption Strobe</b>	2.03A
<b>IP Rating</b>	IP40
<b>Connection</b>	5-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/OPT2420.pdf>  
See store item page for other formats.