

OPT2421 Cut Sheet



WenglorTPL HP-BACK machine vision lighting, backlight, infrared light emission, 300 x 300mm luminous field, continuous and strobe, 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/OPT2421>

Technical Specifications

Brand	WenglorTPL
Series	HP-BACK
Item	Machine vision lighting
Light Type	Backlight
Light emission	Infrared
Color Wavelength	850 nm
Luminous Field	300 x 300mm
Housing Size	320 x 320 x 45mm
Body Material	Aluminium and fiberglass reinforced ABS
Operation Mode	Continuous and strobe

Overdrive	No
Operating Voltage	24 VDC
Power Rating	61.9W
Current Consumption Continuous	2.58A
Current Consumption Strobe	2.58A
IP Rating	IP40
Connection	5-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/OPT2421.pdf>
See store item page for other formats.