

OPT2405 Cut Sheet

WenglorTPL M-EBAR machine vision lighting, bar light, infrared light emission, plus or minus 7 degrees, 250mm luminous field, continuous and strobe, 295 x 47.6 x 45mm 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/OPT2405>

Technical Specifications

Brand	WenglorTPL
Series	M-EBAR
Item	Machine vision lighting
Light Type	Bar light
Light emission	Infrared
Color Wavelength	850 nm
Beam Angle	Plus or minus 7 degrees
Luminous Field	250mm
Housing Size	295 x 47.6 x 45mm
Body Material	Aluminium and fiberglass reinforced ABS

Operation Mode	Continuous and strobe
Overdrive	Yes
Operating Voltage	21.6-30 VDC
Power Rating	14.4W
Current Consumption Continuous	0.6A
Current Consumption Strobe	2.4A
IP Rating	IP65
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/OPT2405.pdf>
See store item page for other formats.