

# FD02PD5CY Cut Sheet



Lumher FD machine vision lighting, high power bar light, white light emission, 5000K, plus or minus 30 degrees, 180mm luminous field, continuous, 224 x 42 x 29.5mm housing, 22.8-25.2 VDC operating voltage.

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



<https://www.automationdirect.com/pn/FD02PD5CY>

## Technical Specifications

<b>Brand</b>	Lumher
<b>Series</b>	FD
<b>Item</b>	Machine vision lighting
<b>Light Type</b>	High power bar light
<b>Light Emission</b>	White
<b>Color Temperature</b>	5000K
<b>Beam Angle</b>	Plus or minus 30 degrees
<b>Luminous Field</b>	180mm
<b>Housing Size</b>	224 x 42 x 29.5mm

<b>Body Material</b>	Anodized aluminum
<b>Operation Mode</b>	Continuous
<b>Overdrive</b>	No
<b>Operating Voltage</b>	22.8-25.2 VDC
<b>Power Rating</b>	4W
<b>Current Consumption Continuous</b>	0.17A
<b>IP Rating</b>	IP65
<b>Connection</b>	4-pin M12 quick-disconnect

## Agency Approvals

<b>UL Listed File #</b>	None
<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/FD02PD5CY.pdf>  
See store item page for other formats.