

BD1PD5CY Cut Sheet



Lumher BD machine vision lighting, backlight, white light emission, 5000K, plus or minus 30 degrees, 100 x 100mm luminous field, continuous, 125 x 125 x 25mm 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/BD1PD5CY>

Technical Specifications

Brand	Lumher
Series	BD
Item	Machine vision lighting
Light Type	Backlight
Light Emission	White
Color Temperature	5000K
Beam Angle	Plus or minus 30 degrees
Luminous Field	100 x 100mm
Housing Size	125 x 125 x 25mm

Body Material	Anodized aluminum
Operation Mode	Continuous
Overdrive	No
Operating Voltage	22.8-25.2 VDC
Power Rating	7W
Current Consumption Continuous	0.29A
IP Rating	IP65
Connection	4-pin M12 quick-disconnect

Agency Approvals

UL Listed File #	None
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/BD1PD5CY.pdf>
See store item page for other formats.