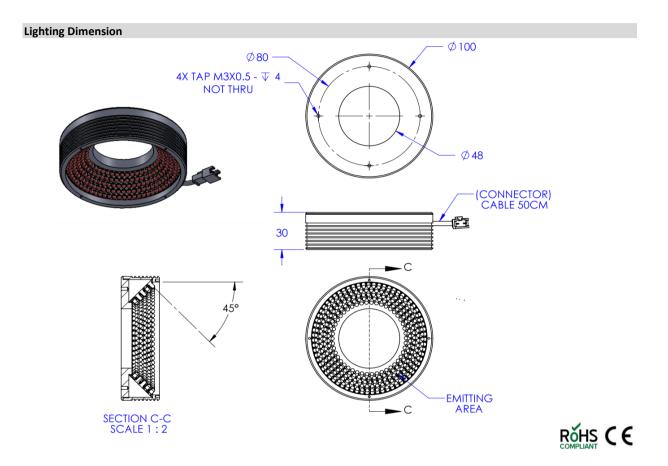


ILLUMINATOR DATA-ID

LSW-45-100-5-B-24V



Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0 - 45°C, Humidity 20-85%
Weight	250 g
Length / Outer Diameter	100 mm
Width / Inner Diameter	48 mm
Thickness / Height	30 mm



LSW-45-100-5-B-24V

Description Continuous Current Continuous Cur	Ontired Information
RUE Wavelength (nm)	Optical Information
Wavelength (nm)	
Intensity (15159) (Lw) 199900 133700 93800	
Working Distance (mm) 51 61 71	
Illumination (number of row) 5	
Illumination Active Area	
Active Width / Inner Diameter (mm) 91	
Active Width / Inner Diameter (mm) 5.8 Emission angle (deg.) 4.5 Existion angle (deg.) 4.5 Existion angle (deg.) 1.1 III III III III III III III III III	
Emission angle (deg.) 45 Eye Safety Class (IECG2471) III Electrical Information Lighting Supply Voltage (constant voltage mode) (mA) 600 Power Consumption (W) 14.4 Lighting casing temperature, Operating after 60 minutes °C 55.3 Strobe Mode Specification Pulse Operating WY Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC Pulse Operating Atternoon (mA) 1800 Kax. Lighting Supply Voltage (Constant voltage power supply) (mA) 1800 Max. Trigger Pulse Duration (msec) 10 Max. Trigger Pulse Duration (msec) 10 Additional Information Additional Information Additional Cooling Method Attached to machine part for better heat dissipation Intensity Controller Selection YES RoHS Compliance YES RoHS Compliance YES RoHS Compliance	
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Continuous Current (mA) 600 Power Consumption (W) 14.4 Lighting casing temperature, Operating after 60 minutes °C 55.3 Strobe Mode Specification Pulse Operation Max. Lighting Supply Voltage (Constant Voltage power supply) (V) Pulsing at 24VDC to 48VDC, 0-10% Duty Cycle, Recommended at 36VDC Pulse Current, (Max. 10msec) (mA) 1800 (Constant current power supply) (msec) 10 Duty Cycle Additional Mormation Additional Cooling Method (msec) 10 Intensity Controller Selection ANG, 5T, 5D and 5DA Series CE Conformity YES ROHS Compliance YES ROHS Compliance YES	
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Intensity Controller Selection ANG, ST, SD and SDA Series CE Conformity YES ROHS Compliance YES	
CE Conformity YES ROHS Compliance YES	
RoHS Compliance YES	
	RoHS Compliance
Connection	Connection
Connector Type (Default): JST SMR-03V	Connector Type (Default):
Cable Length out from lighting: (mm) 500	
Cable Length Out in Ingliting . (IIIII) 3500 Pin Onfiguration: Pin Signal Cable Color	
	in comgaration .
2 N.C	
3 LED- WHITE	
Application	Application
	Hinstination T
Applicattion Use Substrate inspection, label inspection, flat surface, fiducially recognition.	Illumination Type



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