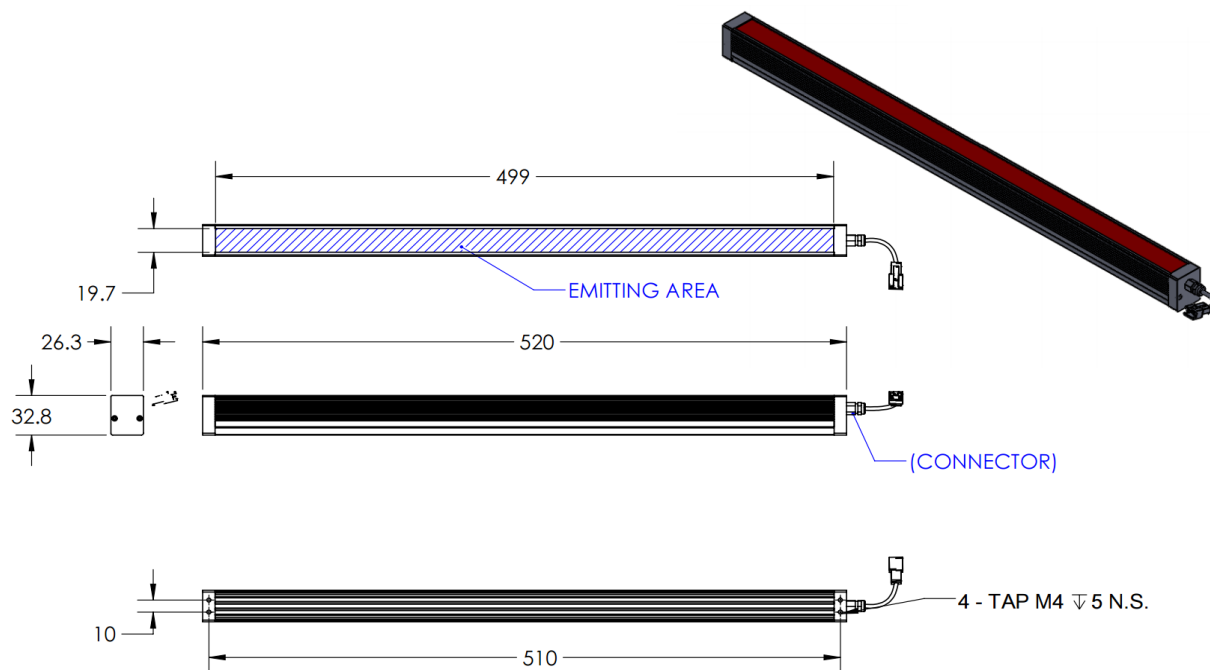




ILLUMINATOR DATA-ID

LBL3-00-500-3-R-24V

Lighting Dimension




Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	530 g
Length / Outer Diameter	520 mm
Width / Inner Diameter	26.3 mm
Thickness / Height	32.8 mm



ILLUMINATOR DATA-ID

LBL3-00-500-3-R-24V

Optical Information				
Part Number	LBL3-00-500-3-R-24V			
LED Color	RED			
Wavelength	(nm)	630		
Intensity (±15%)	(Lux)			
Working Distance	(mm)	10	20	30
Illumination (number of row)	3			
Illumination Active Area				
Active Length / Outer Diameter	(mm)	499		
Active Width / Inner Diameter	(mm)	19.7		
Emission angle	(deg.)	0		
Eye Safety Class (IEC62471)	EXEMPT			
Electrical Information				
Lighting Supply Voltage (constant voltage mode)	24V ± 2%			
Continuous Current	(mA)	450		
Power Consumption	(W)	10.8		
Lighting casing temperature, Operating after 60 minutes	°C			
Strobe Mode Specification				
Pulse Operation	YES			
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) (Constant current power supply)	(mA)	1350		
Max. Trigger Pulse Duration	(msec)	10		
Duty Cycle	0-10%			
Additional Information				
Additional Cooling Method	Attached to machine part for better heat dissipation			
Intensity Controller Selection	ANG, SD, ST & SDA Series			
CE Conformity	YES			
RoHS Compliance	YES			
Connection				
Connector Type (Default):	JST SMR-03V			
Cable Length out from lighting :	(mm)	500		
Pin Configuration :	Pin	Signal	Cable Color	
	1	LED +	RED	
	2	N.C.	---	
	3	LED -	WHITE	
				
Application				
Illumination Type	Direct Illumination			
Applicattion Use	General illumination, label inspection, character inspection, code recognition.			



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