TMS LITE

LBL3-00-900-3-R-24V

Lighting Dimension

19.7 | 899 | EMITTING AREA

26.3 | 32.8 | 920 | (CONNECTOR)

10 | 910 | 4 - TAP M4 ▽ 5 N.S.

RoHS COMPLIANT CE
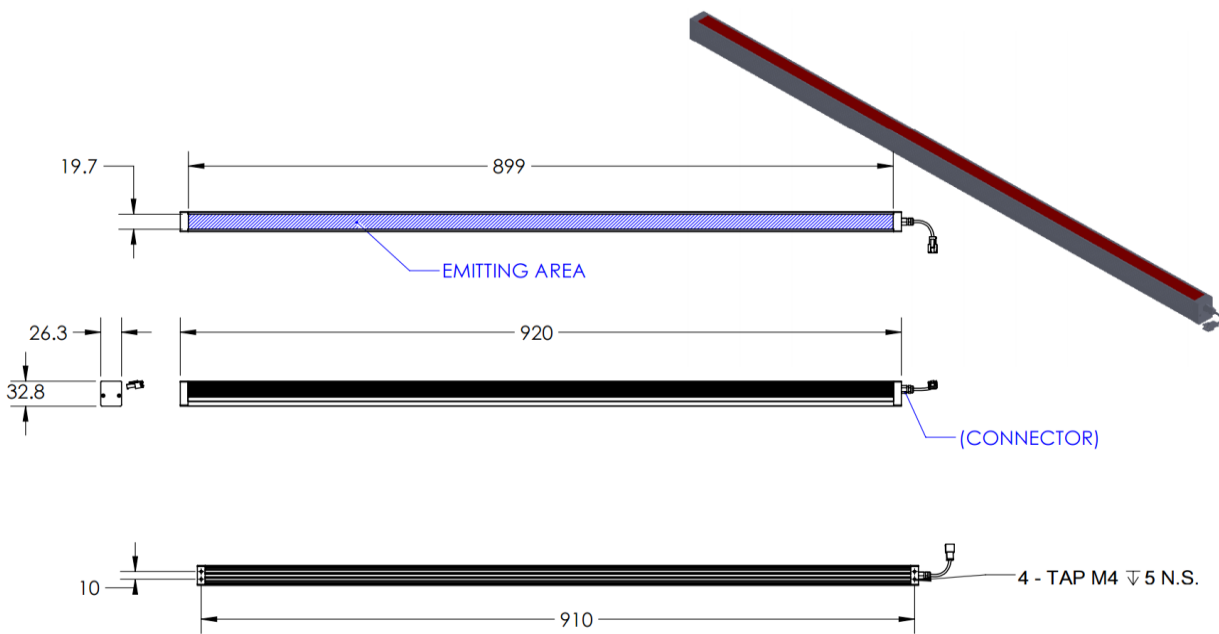
Mechanical Information	
Casing Material	Aluminium
Storage Temperature Range	Temp 0-45°C, Humidity 20-85%
Weight	810 g
Length / Outer Diameter	920 mm
Width / Inner Diameter	26.3 mm
Thickness / Height	32.8 mm

ILLUMINATOR DATA-ID

LBL3-00-900-3-R-24V

Optical Information				
Part Number		LBL3-00-900-3-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)	899		
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)	810
Power Consumption	(W)	19.44
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)	2430
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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