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SPECIFICATIONS

[General Specifications]

Product Name	LED Light Bar	
Model	CLA3S-24A-Y	
Rated Voltage	24V DC (Polarized)	
Operating Voltage Range	24V DC $\pm 10\%$	
Rated Current Consumption	240 mA $\pm 10\%$	
Rated Power Consumption	5.7 W	
Operating Ambient Temperature	-40°C to $+60^{\circ}\text{C}$	
Operating Ambient Humidity	Less than 90% (No condensation)	
Mounting Location	Indoors	
Mounting Direction	All Directions	
Protection Rating	IP66/67 (IEC 60529) /69K (DIN 40050 part9) (Except Cable Terminal)	
Vibration Resistance	19.6 m/s ² (30Hz, Back and Forth:2h, Right to Left:2h, Up and Down:2h)	
Insulation Resistance	More than 5M Ω at 500VDC between the terminals and the chassis	
Withstanding Voltage	500VAC applied for 1min between terminals and chassis without breaking insulation	
Luminous Color	Amber	
Wavelength	590 nm	
Illuminance (at 24VDC)	0.5m	220 lx
	1.0m	60 lx
Luminous Flux	195 lm	
Mass(Tolerance $\pm 10\%$)	180 g	
Outer Dimensions	Refer to the Outer Dimension Drawing	
Conformity Standards	UL 2108, CSA-C22.2 No. 250.0 EMC Directive (EN 55011, EN 61000-6-2) RoHS Directive (EN IEC 63000)	
Remarks	· Conforms to the CE requirements · UL Listed (File No.E306141) · Specifications may change without notice due to continual product improvement. · Due to the inherent properties of the LED, color variations and hue may occur. · This product's illuminance may be affected when used in airtight conditions.	

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