

SPECIFICATIONS

[General Specifications]

Model		CLN-24-□-T	
Color Code		CD	CL
Luminous Color		Daylight	Warm White
Color Temperature (typ.)		6500 K	2700 K
Illuminance (typ.)	1.0m	820 lx	620 lx
	(Center , at 24V DC) 2.0m	200 lx	150 lx
Total Luminous Flux (typ.)		550 lm	330 lm
Rated Voltage		24V DC (Polarized)	
Operating Voltage Range		24V DC ±10%	
Rated Curent Consumption		174mA ±10%	
Rated Power Consumption		4.2W	
Operating Ambient Temperature		-40℃ ~ +60℃	
Operating Ambient Humidity		90%RH or less, no condensation	
Main Unit Material		Body : Aluminum Alloy , Lens : Tempered Glass	
Mounting Location		Indoor	
Mounting Direction		All Directions	
Protection Rating		IP66G/67G (JIS C0920) /69K (DIN 40050 part9)	
Environmental Condition	Cable Connector not included		
Insulation Resistance		500V DC 5MΩ or more	
Withstand Voltage		500V AC for 1 minute (between terminals and chassis)	
Vibration Resistance		30Hz Total amplituded 0.3mmp-p Back and Forth, Up and Down, Left and Right for 2hrs. Each Total amplituded 0.3mmp-p(10 to 57Hz) Acceleration 19.6m/s ² (57 to 150Hz) (JIS C60068-2-6)	
Mass (Tolerance ±10%)		360g	
Dimensions		Refer to Outer Dimension Drawing	
Conformity Standards		Conforms to the CE requirements:EN 55015, EN 61000-6-2 RoHS Directive(DIRECTIVE 2011/65/EU) UL Listed (File No.E306141)	
Remarks		• Model Number Configuration CLN-24- □ - T ● Movable type : Tilt ● Luminous Color CD : Daylight 、 CL : Warm White	
		※1 Specifications and dimensions may change without prior notice for improvements, etc. ※2 Due to the characteristics of the LED, color temperature,brightness and hue will differ for every LED and every product.	

No. CLN-24-T-PDFB-EN-1 2

PATLITE Corporation

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