

# 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.) (Center, at 24V DC)	1.0m	820 lx
	2.0m	200 lx
Total Luminous Flux (typ.)	550 lm	330 lm
Rated Voltage	24V DC (Polarized)	
Operating Voltage Range	24V DC ±10%	
Rated Current Consumption	174mA ±10%	
Rated Power Consumption	4.2W	
Operating Ambient Temperature	-40°C ~ +60°C	
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 <sup>2</sup> (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	<p>• Model Number Configuration</p> <p style="text-align: center; font-size: 1.2em;">CLN - 24 - □ - T</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>↑</p> <p>● Luminous Color CD : Daylight , CL : Warm White</p> </div> <div style="text-align: center;"> <p>↑</p> <p>● Movable type : Tilt</p> </div> </div> <p>※1 Specifications and dimensions may change without prior notice for improvements, etc.</p> <p>※2 Due to the characteristics of the LED, color temperature, brightness and hue will differ for every LED and every product.</p>	

No. CLN-24-T-PDFB-EN-1\_2

## PATLITE Corporation



