
[General Specifications]

| Product Name |  | LED Work Light |
| :---: | :---: | :---: |
| Model |  | CLN-24A-CD-PT |
| Luminous Color |  | Daylight |
| Color Temperature (typ.) |  | 6500 K |
| $\begin{aligned} & \text { Illuminance (typ.) } \\ & \text { (Center, at 24V DC) } \end{aligned}$ | 1.0 m | 820 lx |
|  | 2.0m | 200 lx |
| Total Luminous Flux (typ.) |  | 550 lm |
| Rated Voltage |  | 24 V DC (Polarized) |
| Operating Voltage Range |  | 24V DC $\pm 10 \%$ |
| Rated Current Consumption |  | $174 \mathrm{~mA} \pm 10 \%$ |
| Rated Power Consumption |  | 4.2 W |
| Operating Ambient Temperature |  | $-40^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$ |
| Operating Ambient Humidity |  | Less than 90\% (No condensation) |
| 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 |  | More than 5M 2 at 500VDC between live part and non-current carrying metallic part |
| Withstand Voltage |  | 500 V AC applied for 1 min between live part and non-current carrying metallic part without breaking insulation |
| Vibration Resistance |  | 30Hz Total amplituded 0.3mmp-p Back and Forth, Up and Down, Left and Right for 2hrs. Each Total amplituded 0.3 mmp -p(10 to 57 Hz ) Acceleration $19.6 \mathrm{~m} / \mathrm{s}^{2}(57$ to 150 Hz ) (JIS C60068-2-6) |
| Mass (Tolerance $\pm 10 \%$ ) |  | 460 g |
| Outer Dimensions |  | Refer to the Outer Dimension Drawing |
| Conformity Standards |  | UL 2108, CSA-C22.2 No. 250.0 EMC Directive (EN 55015, EN 61000-6-2) RoHS Directive (EN IEC 63000) |
| Remarks |  | -Conforms to the CE requirements <br> - UL Listed (File No.E306141) <br> - Specifications and dimensions may change without prior notice for improvements, etc. <br> - Due to the characteristics of the LED, color temperature, brightness and hue will differ for every LED and every product. <br> - This product's illuminance may be affected when used in airtight conditions. |



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