

HX-T8

Category: Tunable White / CCT Controllers
Source model: HX-T8
Internal reference: HOION-CTRL-095

Product Overview

HX-T8 dimmer adopts knob control manner to achieve stepless and smooth dimming. According to actual needs, users can transfer the light to the appropriate brightness.

Technical Details

Product Feature

- Working voltage: DC12-24V.
- Max. output current up to 25A, 300W/12V, 600W/24V.
- PWM frequency is adjustable (2KHz/16KHz).
- Adopt the knob control manner, soft dim function.
- Short-circuit protection.
- 3-year warranty.

Technical Parameters

- | Working temperature | -20-60℃ | Supply voltage | DC12-24V
- | Output | 1 channel | Static power consumption | <1W
- | Net weight | 65g | External dimension | L84*W38*H24mm
- | Gross weight | 90g | Packing size | L94*W48*H32mm
- | Control method | Knob | Short circuit protection | Yes
- | Memory function | Yes | PWM frequency | 2KHz(factory default),16KHz
- | Max. output current | PWM=2KHz: 25A
PWM=16KHz: 12.5A | Max. output power | PWM=2KHz:300W/12V; 600W/24V
PWM=16KH:150W/12V; 300W/24V

Dimension

Connection port instruction

Typical Applications

Precautions

- 1.The working voltage is DC12V~24V, and it must not be connected to other voltages;
- 2.Ensure that the wiring is correct and no short circuit before power-on;
- 3.PWM dimming frequency is adjustable.The maximum output load power corresponding to different PWM frequencies is different. Please do not overload it.
- 4.Warranty of this product is 3 years, exclude the artificial situation of damaged or overload working.

Product information for placing order

- | Product name | Item number
- | RF Single Color Dimmer | HX-T8

Source reference: <https://www.hoionlighting.com/products/LEDdiaoguangqi/LEDshuangsewenkongzhiqi/2025/1010/428.html>