

HX-MINI003-HS

Category: Tunable White / CCT Controllers

Source model: HX-MINI003-HS

Internal reference: HOION-CTRL-019

Product Overview

Technical Details

Product Features

Designed for single color constant voltage LED lights in Kitchen worktop lighting/ bathroom mirror application.

DC12-24V, output current: 1ch*6A.

Stable sensitivity with ITR sensor, soft light up and down.

3-year warranty exclude the artificial situation of damaged or overload working.

Technical Parameters

| Working temperature | 0-45℃ | Supply voltage | DC12V-24V

| Static power consumption | <1W | Sensor | ITR

| Sensor range | 0-8CM | Sensor cable | 1 meter

| External dimension | L48*W26*H13 mm | Packing size | L100*W65*H40mm

| Net weight | 50g | Gross weight | 65g

| PWM frequency | 490Hz | Dimming range | 0.4%-100%

| Output current | ≤6A | Max. Output power | 12V:<72W, 24V:<144W

Dimensions

Controller:

Sensor:

Interface Specifications

Input port: DC plug (2.1/5.5, male) Loading port: DC plug(2.1/5.5, female)

Direction for use

Short-time (<1.5s) blocking the sensor in 0-8CM range, output lighting will gradually light on/off;

Long-time (>1.5s) blocking the sensor in 0-8CM range, output lighting will gradually to brighten up/dim down in turn (brighten up in this time operation, will dim down in next time operation), smartly and flexibly to adjust the brightness with good use-feeling

Sensor installation:

Typical Applications

Product information for placing order

| Product name | Item number

| MINI sensor controller | HX-MINI003-HS

Source reference: <https://www.hoionlighting.com/products/LEDdiaoguangqi/LEDshuangsewenkongzhiqi/2021/0417/326.html>