GEBC
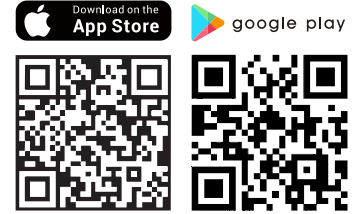
DC Wireless Fixture Controller

GEBC Bluetooth®

OVERVIEW

SK104-CON-BLE-GE allows for 0-10v dimming, and it is made into a bluetooth mesh system. With SK104-CON-BLE-GE, the fixture will be CCT tunable, rather than CCT selectable. You don't need to change the single 0-10V driver to dual 0-10V driver.

It utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through GEBC app.

FEATURES & SPECIFICATIONS

Construction
- SK104-CON-BLE-GE is suitable for a variety of indoor and outdoor applications. It comes with Low Voltage Connector, and is IP 65 rated.

- Constructed of black PC.

- This device can be powered by 12V auxiliary power from dim-to-off LED driver for ease of setup and operation.

Electrical
- SK104-CON-BLE-GE utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through GEBC app.

- Programmable settings including time delay and brightness can be set through GEBC app.

- Features such as parameter profiles, manual dim control, and real-time feedback from the sensor can speed up configuration and provide custom user control.

- Max Bluetooth® range is 100ft(30m) line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.

- Input Voltage | Current Consumption: 10-14 VDC | 50 mA.

Installation
- IP65 waterproof design, low voltage.

- Operating temperature range of -40°C to +70°C.

- Available with magnetic reset(Touch the top part of sensor for 5 seconds) and remote reset(press "RESET"+" ON/OFF" buttons in sequence).
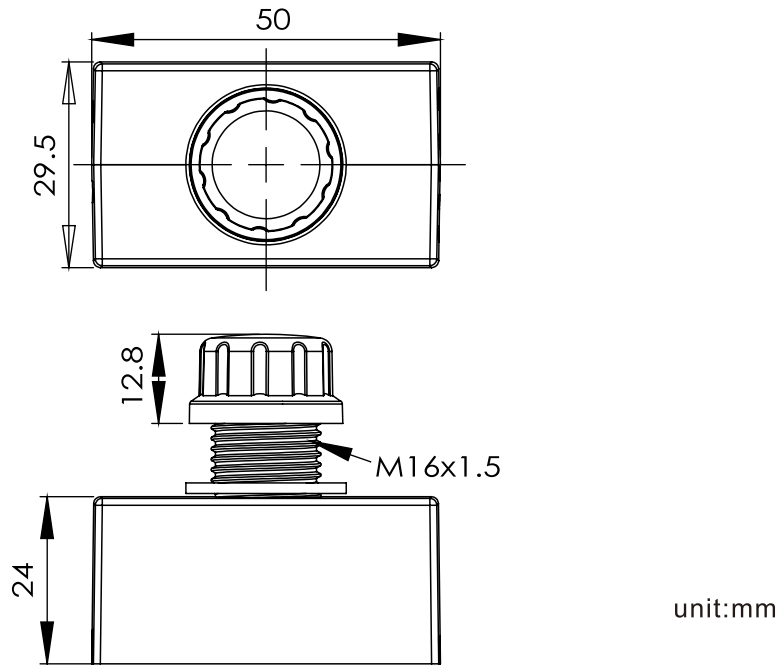
Warranty
- 5 years warranty.

Listings
- FCC ID: 2AVMOGE01
- ETL
- DLC
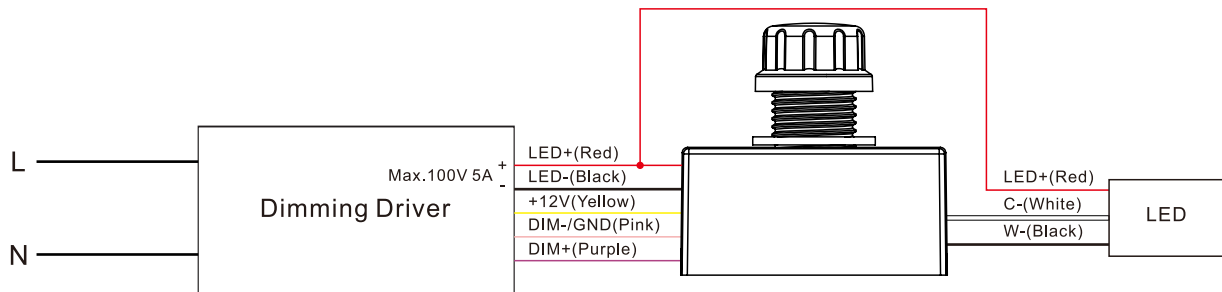- Bluetooth®
- Declaration ID: D062134

ORDERING GUIDE

Description	Part Number
DC Wireless Tunable Fixture Controller	SK104-CON-BLE-GE

DIMENSIONS AND APPEARANCE

50

29.5

12.8

M16x1.5

24

unit:mm

WIRING DIAGRAM

Dimming & CCT

L

N

Dimming Driver

Max.100V 5A

LED+(Red)
LED-(Black)
+12V(Yellow)
DIM-/GND(Pink)
DIM+(Purple)

LED+(Red)
C-(White)
W-(Black)

LED

Only Dimming

L

N

Dimming Driver

LED

LED+(Red)
LED-(Black)
+12V(Yellow)
DIM-/GND(Pink)
DIM+(Purple)