# QCB01



## **Key Features**

- Non-dimmable control applications
- 8 luminaire outlets + 1 extra sensor outlet for sensor connection
- Luminaire outlet: GST type 4-pole terminal base (L', N, E, Em)
- Sensor outlet: GST type 8-pole terminal base (L, N, E, L1', L2', P1, P2)
- Black housing and white housing available to choose from
- Freely switch between 1-channel (1  $\times$  8) & 2-channel (2  $\times$  4) control
- Tamper-proof structure design
- Expandable: easy extension to another QCB01/ECO via plug' n' play
- Rating of system: Max 16A. Rating of each output: Max 10A
- Flame-retardant material for safety protection

### Your Benefits

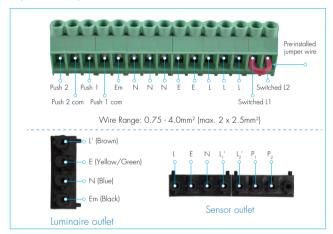
- Five types of installation methods meets different project needs
- Reduce labour hours and labour cost significantly
- Simple and intuitive wiring connections
- Improved safety level during wiring operations
- Clear and clean wiring makes it easy for future maintenance
- Can be supplied with pre-wired cables

# Dimensions (mm) 4 x M6 screw fixing hole Channel for mounting rod Reserved hole 3 x Ø 20mm for BESA box cable entry BESA box fixing Reserved hole 3 x Ø 20mm for cable entry

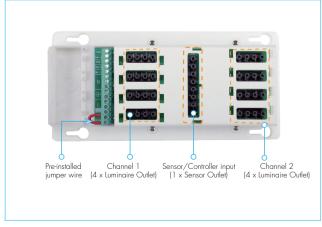
## Ordering data

Model name	Description
QCB01	GST type 4-pole terminal base quick connection box for non-dimmable control applications, with 8 luminaire outlets and 1 sensor outlet. Freely switch between 1-channel and 2-channel control. Rating of system 16A, rating of each output 10A.

## Input & Output Terminal Function



Factory default for QCB01 comes with a pre-installed jumper wire, which short-connects Switched L1 and Switched L2 together. With this jumper wire, all the 8 luminaire outlet are considered as in a same channel (1  $\times$  8) that are controlled together by the sensor/controller.



By removing this pre-installed jumper wire, the 8 outlets are then divided into two separate channels. This QCB01 becomes a 2-channel box with  $2 \times 4$  luminaire outlet. The two channels will be controlled separately (Channel 1 is controlled by Switched L1, and Channel 2 is controlled by Switched L2).