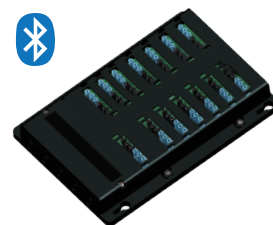## NEW! **SCB01/BLE** ▼

Key Features

- Dimmable & Switching applications
- Intelligent control with Bluetooth 5.0 SIG mesh module built in
- Detailed Bluetooth system features can be viewed on page 05-11
- Luminaire outlet: GST type 6-pole terminal base (L', N, E, Em, Dim+, Dim-)
- 4 Low-volt SELV RJ45 sensors ports (can be daisy chained)
- 4 SELV switch inputs
- Support VFC (volt-free contact) & ELT switch
- Support up to 8 luminaire channels (via app)
- Black housing and white housing available to choose from
- Tamper-proof structure design
- Expandable: easy extension to another SCB01/BLE wirelessly!
- Rating of system - - - Max. 100mA DALI power supply & 400VA capacitive & 800W resistive (each outlet/socket).
- Flame-retardant material for safety protection

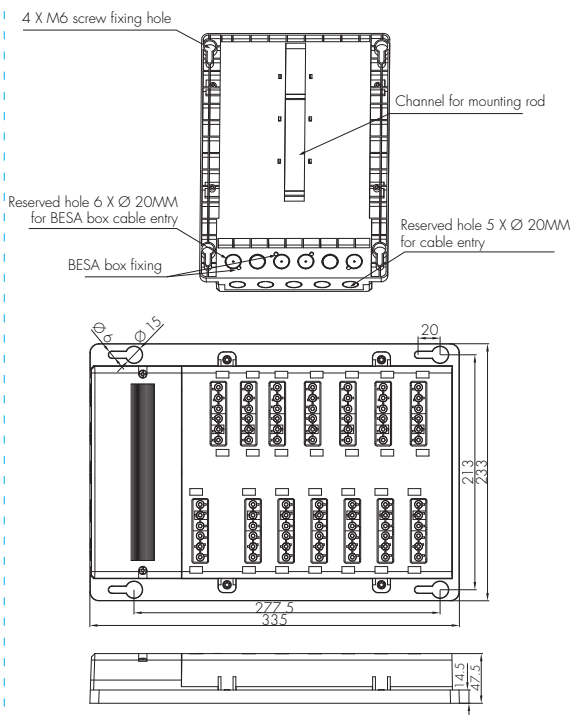* White color housing by default. Black color housing can be supplied upon request.

Ordering data

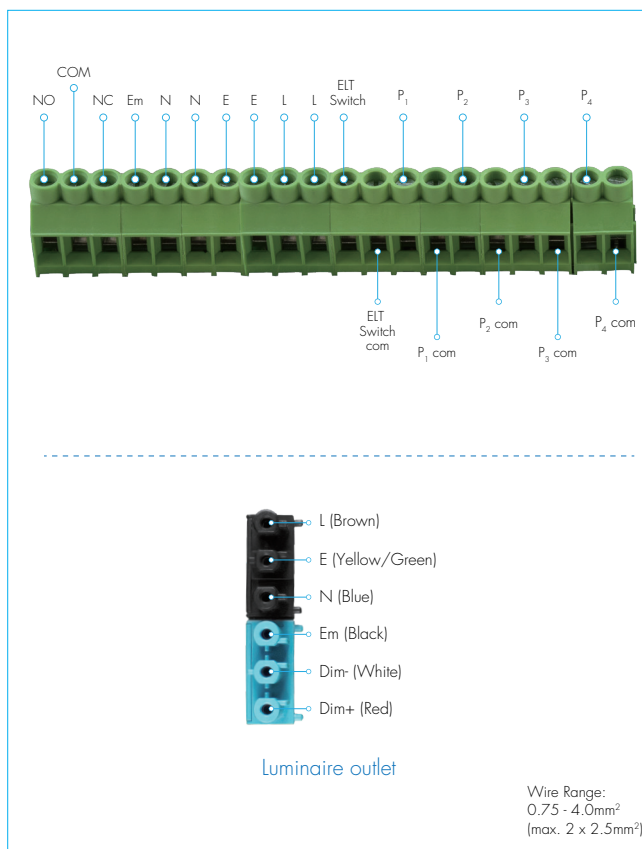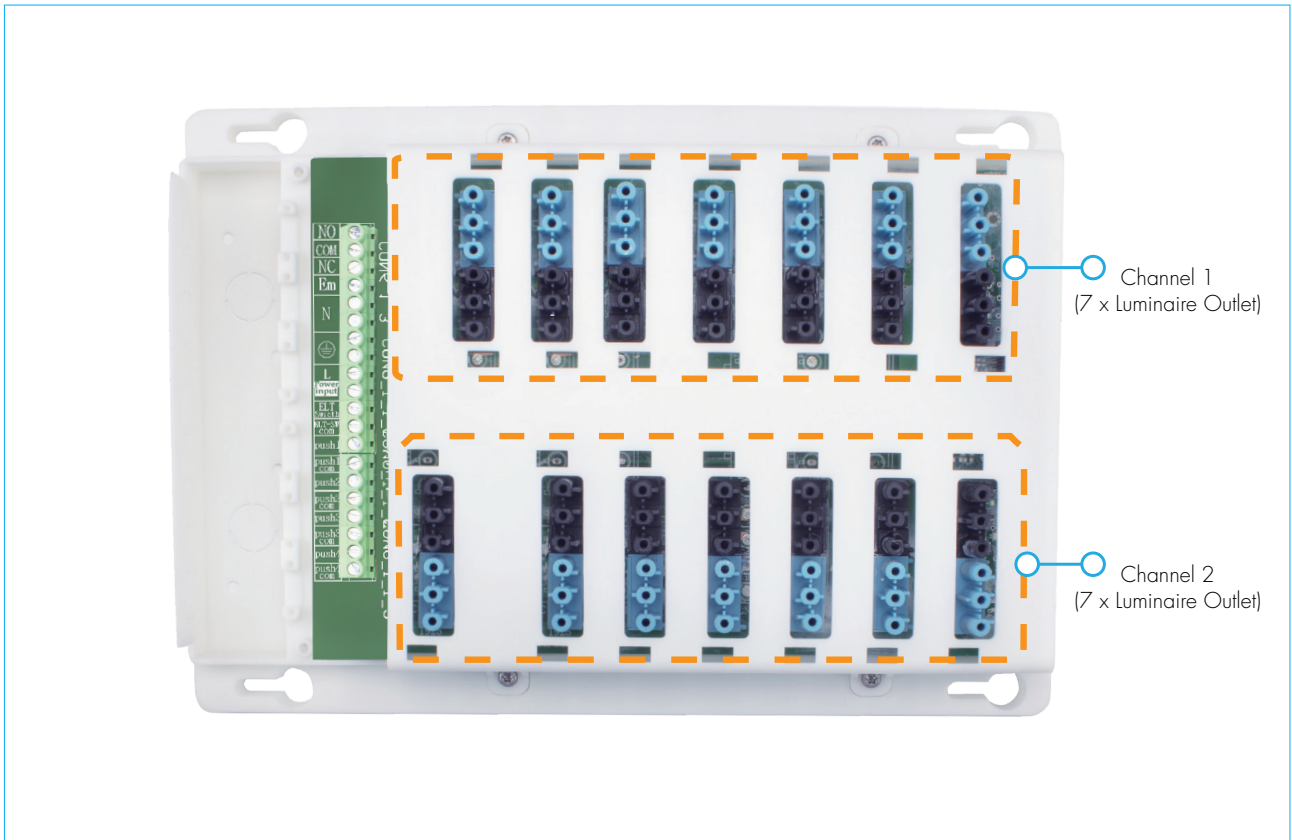| Model name	Description
SCB01/BLE	Designed for low-volt (SELV) applcaitions with SELV sensor connection and SELV PUSH/retractive switch. GST type 6-pole terminal base quick connection box for dimming (DALI-2) & switching application, 14 luminaire outlets, 4 SELV RJ45 sensor outlets and 4 SELV switch inputs. Support up to 8 luminaire channels via app, and an extra channel for VFC (volt-free contact) and an extra channel for ELT switch.

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 6 X Ø 20MM for BESA box cable entry
- BESA box fixing
- Reserved hole 5 X Ø 20MM for cable entry

Ø 15

20

213
233

277.5
335

14.5
47.5

Input & Output Terminal Function

COM
NO   NC   Em   N   N   E   E   L   L   ELT   P₁   P₂   P₃   P₄
                                            Switch

ELT
Switch
com
P₁ com   P₂ com   P₃ com   P₄ com

L (Brown)
E (Yellow/Green)
N (Blue)
Em (Black)
Dim- (White)
Dim+ (Red)

Luminaire outlet

Wire Range:
0.75 - 4.0mm²
(max. 2 x 2.5mm²)

Channel 1
(7 x Luminaire Outlet)

Channel 2
(7 x Luminaire Outlet)

SELV (Low-volt) Direct Current Sensor Options

HBMW38DC/PRO

HBIR38DC

• Max height: 6m
• Max detection range:
  Ø =10m

4 x RJ45 ports
For sensor connection

Optional
Surface Mount
Box HA07

HBIR13DC/S

• Surface Mount

HBIR13DC/F

• Flush Mount

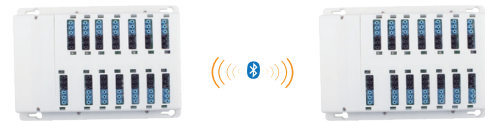HBIR13DC/C

• Conduit

HBIR13DC/AA

• Adjustable Angle

What's so Helpful about SCB01/BLE Bluetooth "Intelligent" Control ?

1. User enjoys the full set of powerful Bluetooth features (see page 05-11 for details).

2. Traditional way to extend number of luminaire outlets requires hard-wiring from one box to another. Now thanks to the Bluetooth mesh network, SCB01/BLE can be easily extended to another SCB01/BLE wirelessly!

New!

3. SCB01 can be wirelessly controlled by an EnOcean Bluetooth self-powered switch or Hytronik's Bluetooth touch panel HBP02.

EnOcean
Self-powered IoT

Fully support EnOcean self-powered switch module PTM215B (HBES01/W & HBES01/B)

Wireless up to 30m range

Touch Panel HBP02

4. Channel Grouping. Simple tick-box channels to group luminaire channels together!