OPPLE LIGHTING.

Smart Connect Box

- Human Centric Lighting enabled (in combination with TW luminaires)
- Monitor energy consumption per building, floor or room
- Wireless communication based on future-proof, standardized Bluetooth SIG Mesh protocol
- Remote control of your Smart Lighting project
- Can also be used as a DALI2 controller and readout DALI2 input sensors. DALI fixtures get the same functionality as OPPLE Smart luminaires, including Tunable White control of DT8 luminaires
- Scheduler: automatically turn on/off luminaires at a specific time or date
- Connect multiple Smart Projects into one big project
- Integration into building management systems possible via ModBus and BACnet
- Compatible with existing OPPLE Smart Lighting BLE2 luminaires and BLE2 accessories
- Floormap functionality: a digital map where users can position devices according to reallife situations

Specifications

Item Code	Item Description
821011002600	LEDSmart-BLE2-DALI-Connect-Box

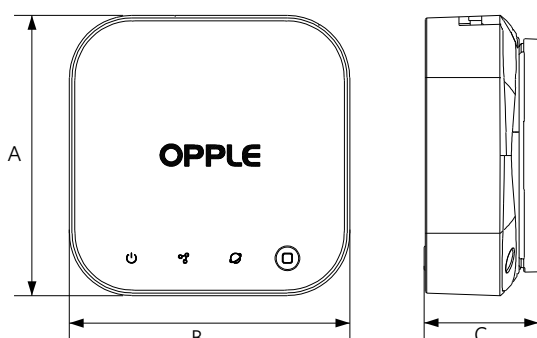| Technical Specifications	
Power consumption	Max 14W
Finishing	Grey
Protection Class	II
Communication	Wired: Ethernet (RJ45), DALI2 (DT8), ModBus, RS-485 Wireless: Bluetooth® Low Energy Mesh (BLE2)
Integrated DALI power supply	Yes

Electrical Supply	
Nominal voltage	220-240 V AC
Frequency	50/60 Hz
Output voltage	16 V DC
Output current	Max 0.2A

Ambient Conditions	
Operating temperature	-20~+40°C
Storage environment	-25~+50°C

WARRANTY 5 YEARS

Dimensional drawing (mm)

A	B	C
90	90	37

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