



Smart Connect Box G2

- Human Centric Lighting enabled (in combination with TW and SDL 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 real life situations
- Equipped with dual Ethernet ports to allow easy network daisy-chaining



Specifications

Item Code	Item Description
822008000800	LEDSmart-BLE2-DALI-Connect-Box G2

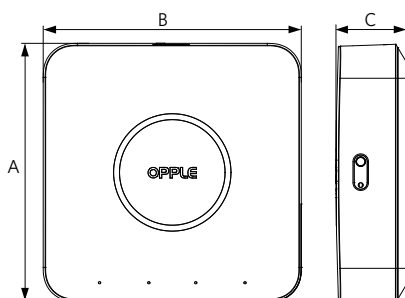
Technical Specifications	
Power consumption	Max 15W
Finishing	White
Protection Class	II
Communication	Wired: 2x Ethernet (RJ45), DALI2 (DT8), ModBus, RS-485 Wireless: Bluetooth® Low Energy Mesh (BLE2)
Integrated DALI power supply	Yes

Electrical Supply	
Input voltage	100-240 V AC
Frequency	50/60 Hz
Input current	0.15 A
USB Type-C input	DC 5 V, 2 A
Output voltage (DA+)	18 V DC
Output current (DA+)	Max 0.25 A

Ambient Conditions	
Operating temperature	-10 ~ 40°C
Application temperature	25°C
Storage environment	20 ~ 50°C



Dimensional drawing (mm)



A	B	C
110	110	30