

## SPECIFICATION

Description	Smart DALI Bluetooth Dimmer		
Electrical Characteristics	The module is supplied by the DALI-line		
IP20			

<b>Product Name</b>			DDSB
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### Input Parameters

Supply			From DALI bus
Input Current (Full load)	lin		15mA
No-load standby power			≤0.5W

### Wireless

Wireless Mode			Bluetooth 5.0
Working Mode			Bluetooth mesh networking
Microwave Frequency			2.4GHz
Wireless standard			IEEE 802.15.1
Max Communication Distance			20m
APP			AcTEC BLE

### Ambient

Storage Temperature	ts		-20 ...+ 70°C
Operating Ambient Temperature	ta		-20 ...+ 50°C
Case Temperature at tc Point	tc		+80°C
Operating Humidity Range			5%...85%

### System Parameters

Weight			23g
Average Service Life			50000Hours
Dimensions(LxWxH)			49.5x47x22.5mm

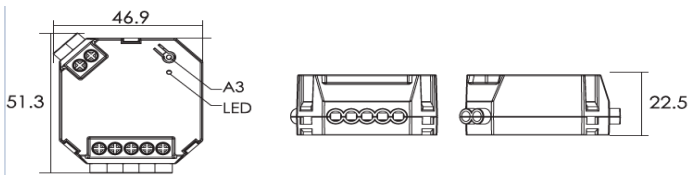
### Compliances and approvals

RF OutputPower		AS/NZS 4268EN 300 328
Power Spectral Density		AS/NZS 4268EN 300 328
RF Exposure		Radio communications Standard

### Note

- 1、 All parameters NOT specially mentioned are measured at DALI input, rated load and 25°C of ambient temperature;
- 2、 Please professional electrician personnel for install the product, must disconnect the main power supply during the fitting;
- 3、 Don't install the dimmer at the back of metal objects, such as refrigerators, air conditioners, etc, may affect wireless signal transmission;

### Physical Parameter



Housing Material:PC Plastic  
Terminal 0.5-2.5mm<sup>2</sup>

### Wiring Diagram

