

SPECIFICATION

Description	220-240V Bluetooth 1-10V Dimmer
Electrical Characteristics	Ta = 25°C, 240Vrms input, standard reference lamp; unless otherwise specified
IP20	

Product Name		D0-10IB
Input Parameters		
Rated Input Voltage	U _{in}	220-240VAC
Input Frequency	f _{in}	50/60Hz
No-load standby power		0.76W
Output Parameters		
Maximum Load	P _{out}	40mA
The number of driver connected to the dimmer		30pcs
Dimming Range		
Dimming Technique		1-10V / 0V
Microwave Frequency		2.4GHz
Max Communication Distance		20m
Wireless Mode		Bluetooth Low Energy
Working Mode		Bluetooth mesh networking
Wireless standard		IEEE 802.15.1

Protection		
Over Temperature		Auto-recovery if fault is removed

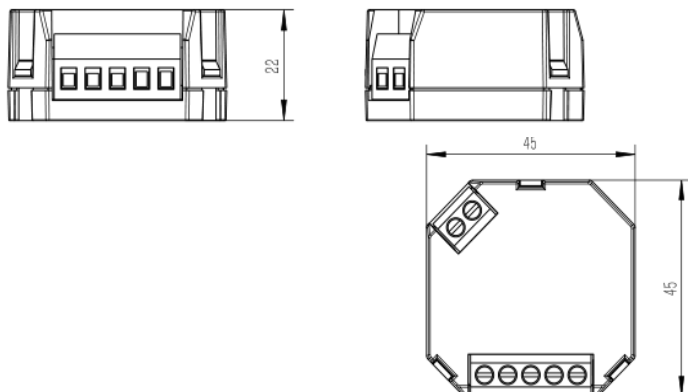
Ambient		
Storage Temperature	t _s	-20 ... + 70°C
Operating Ambient Temperature	t _a	-20 ... + 50°C
Case Temperature at t _c Point	t _c	
Operating Humidity Range		5%...85%

System Parameters		
Weight		32g
Average Service Life		50000Hours
Dimensions(LxWxH)		45x45x22mm

Compliances and approvals		
Safety		EN 60669-2-1;EN 60669-1
EMC		EN 61000-3-2; EN 61000-3-3;EN 55015;EN 61547
RFI		EN300328;EN301489-1;EN 301489-17; EN 62479

Note		
1、 All parameters NOT specially mentioned are measured at 240VAC 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
Captured Terminal Screw for 0.5~2.5mm2

Wiring Diagram

