



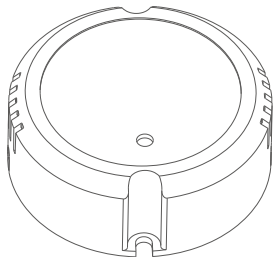
Luce & Light

## INSTALLATION INSTRUCTIONS



### ECCTS5241DM20

Power supply units and control gears



FC CE RoHS

### 1. System diagram:



ECCTS5241DM20 wireless module applies LT-BUS wireless communication protocol and converts it to DMX512 through RF wireless communication technology, which is compatible with all DMX products on the market. Rely on LT-BUS wireless technology application, it has removed the complex cabling procedure and expensive technical commissioning fee, to make it become more easier for new or retrofit installations.

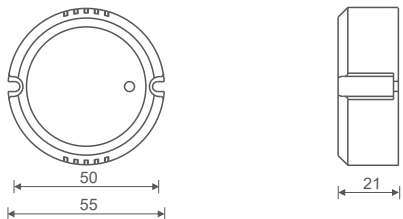
## 2. Technical Specs:

### ECCTS5241DM20 Wireless Module

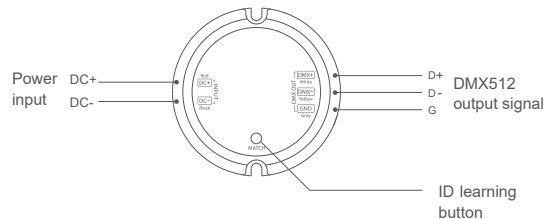
Input Voltage:	5~24Vdc	Working Temp.:	-30℃~55℃
Output:	DMX512	Dimensions:	L55×W55×H21(mm)
Wireless Signal:	RF 2.4GHz	Package Size:	L65×W65×H26(mm)
DMX Channel:	16	Weight(G.W.):	70g

## 3. Product Size:

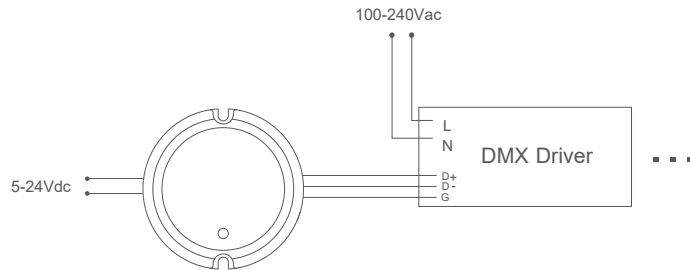
Unit: mm



## 4. Terminals:



## 5. Wiring Diagram:



## 6. Match Code and Clear Code:

### Match Code :

Step 1:

Short press "ID learning button" on ECCTS5241DM20, the lamps flicker, please complete step 2 in 10 seconds.



Step 2:

#### Match up with panel:

Touch slider on the panel, match successfully.



Touch panels

#### Match up with gateway:

Click the corresponding zone key on mobile phone, then touch the color screen, match successfully.



### Clear Code :

Long press "ID Learning button" on ECCTS5241DM20 for 6 seconds, the lamps flicker 5 times, clear code successfully.



## DMX channel output table

Single zone control:

Mode	DIM	CT	RGB	RGBW
1	W	C	R	R
2	W	W	G	G
3	W	C	B	B
4	W	W	0	W
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	0
16	0	0	0	0

Multi-zone control:

Mode	DIM	CT	RGB	RGBW
1	W1	C1	R1	R1
2	W1	W1	G1	G1
3	W1	C1	B1	B1
4	W1	W1	R2	W1
5	W2	C2	G2	R2
6	W2	W2	B2	G2
7	W2	C2	R3	B2
8	W2	W2	G3	W2
9	W3	C3	B3	R3
10	W3	W3	R4	G3
11	W3	C3	G4	B3
12	W3	W3	B4	W3
13	W4	C4	0	R4
14	W4	W4	0	G4
15	W4	C4	0	B4
16	W4	W4	0	W4