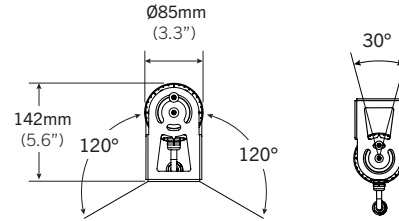


INSTALLATION GUIDE



DIMENSIONS



PRE-INSTALLATION

Surface Mount

Disconnect power source prior to installation.

SAFETY

Read all instructions before installation.

These products may present a possible shock, serious injury, or death if improperly installed.

Do not install within 10 ft or less from the nearest edge of a pool, spa, fountain, or similar location



Product should be installed by a qualified electrician.



Product should be installed in accordance with these instructions and current electrical codes.

INSTALLATION

STEP 1 Position fixture and mark the screw hole locations. Pre-drill as needed.

* Refer to mounting diagram. (Figure 1)

STEP 2 Locate the marked or pre-drilled holes and secure the fixture in place using M5 tapping screws.

STEP 3 Connect each desired fixture using the provided connectors and cables. (Figure 2)

STEP 4 Connect the starting fixture to the source voltage line.
*Make sure an end cap is placed on the final, unused cable connector.

Figure 1

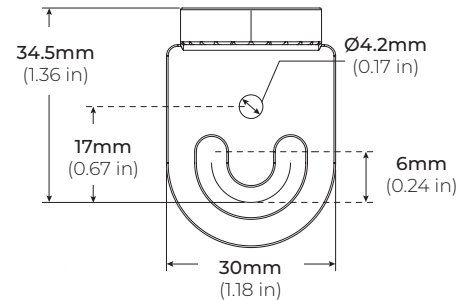
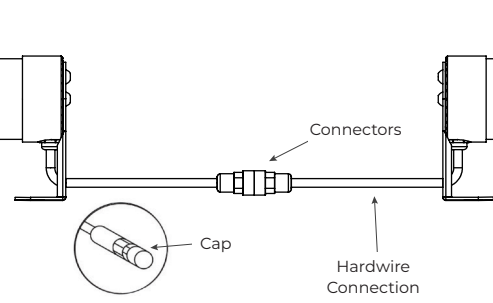


Figure 2



INSTALLATION (CONT.)

Program the fixture(s) in one of the following modes:

Independent Mode

Press A four times (the first three times is the setup on the DMX address) or B directly, then the light will enter independent mode and the digital LEDs will show PXY. Press A once, and the active digital LEDs will move backwards so you can choose the function via X and the parameter via Y. Press B so the corresponding flashing digital LED increases by one. (Figure 3A)

X refers to the functions (the value between 1-U), and Y refers to the value of speed and gray degree for the functions (the value between 1-9). When pressing the button, wait for about 10 seconds, then you will exit the mode of adjustment function when the digital LEDs stop flashing and the data is recorded. (Figure 3B)

DMX Mode

When the digital LED is not flashing, press A, and it will begin to flash. Press A again, and the active digital LEDs will move backwards so you can edit the second digital LED. Press B so the corresponding flash digital LED increases by one. (Figure 3C)

**Enter or quit DMX mode automatically once detecting a valid signal.*

Master/Slave Mode

Choose any one fixture as the master for attaining auto online function. Set the address of the master fixture as 001, and set the address of the slave fixture(s) as anything except for 001. Change the function of the master fixture, then the other fixtures will work synchronously.

Steady Color Mode

Directly connect the fixture(s) to the outside power supply.

**Pay attention to how the connectors match.*

Press and hold the A and B keys on the touch display panel simultaneously for 5 seconds to unlock. When the display panel blinks, operations can be performed.

When the touch panel remains stationary for 5 seconds, the display panel will stop blinking and lock, then operations cannot be performed.

Figure 3A



Figure 3B

3CH Functions and Parameters

X value	Y value
1-static red	1~9 class gray degree
2-static green	1~9 class gray degree
3-static yellow	1~9 class gray degree
4-static blue	1~9 class gray degree
5-static purple	1~9 class gray degree
6-static cyan	1~9 class gray degree
7-static white	1~9 class gray degree
8-multicolor changing	1~9 class speed
9-single fading	1~9 class speed
A-multicolor fading	1~9 class speed
B-multicolor flashing	1~9 class speed
C-aurorun	1~9 times circle

4CH Functions and Parameters

X value	Y value
1-static red	1~9 class gray degree
2-static green	1~9 class gray degree
3-static yellow	1~9 class gray degree
4-static blue	1~9 class gray degree
5-static purple	1~9 class gray degree
6-static cyan	1~9 class gray degree
7-static R+G+B	1~9 class gray degree
8-static white	1~9 class gray degree
9-white+red	1~9 class gray degree
A-white+green	1~9 class gray degree
B-white+red+green	1~9 class gray degree
C-white+blue	1~9 class gray degree
D-white+blue+red	1~9 class gray degree
E-white+blue+green	1~9 class gray degree
F-white+red+green+blue	1~9 class gray degree
G-multicolor changing	1~9 class speed
H-single fading	1~9 class speed
L-multicolor fading	1~9 class speed
P-multicolor flashing	1~9 class speed
U-aurorun	1~9 times circle

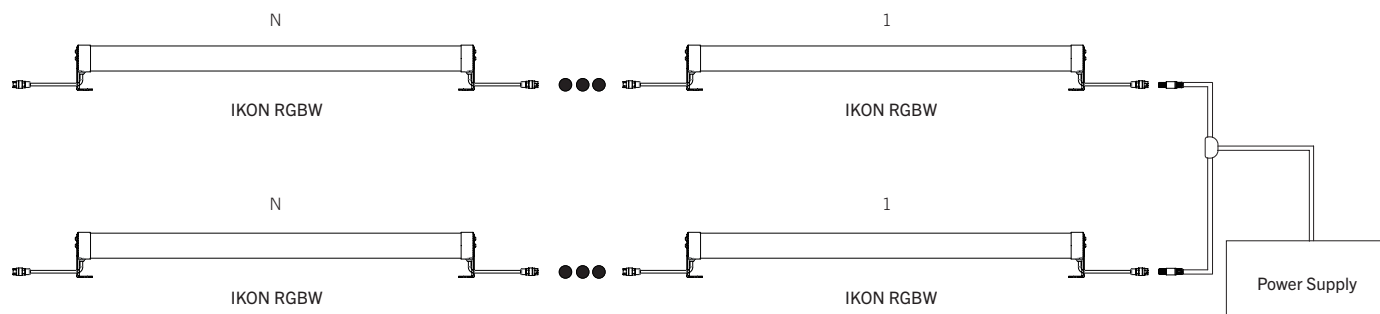
Figure 3C

DMX Channel Instructions

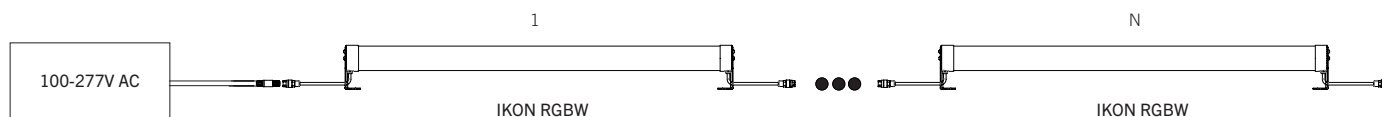
CHANNEL 1		CHANNEL 2	
Data	Function	Data	Function
0~255	Brightness of Red	0~255	Brightness of Green
CHANNEL 3		CHANNEL 4	
Data	Function	Data	Function
0~255	Brightness of Blue	0~255	Brightness of White

WIRING GUIDE (STEADY COLOR CONNECTION)

24V DC

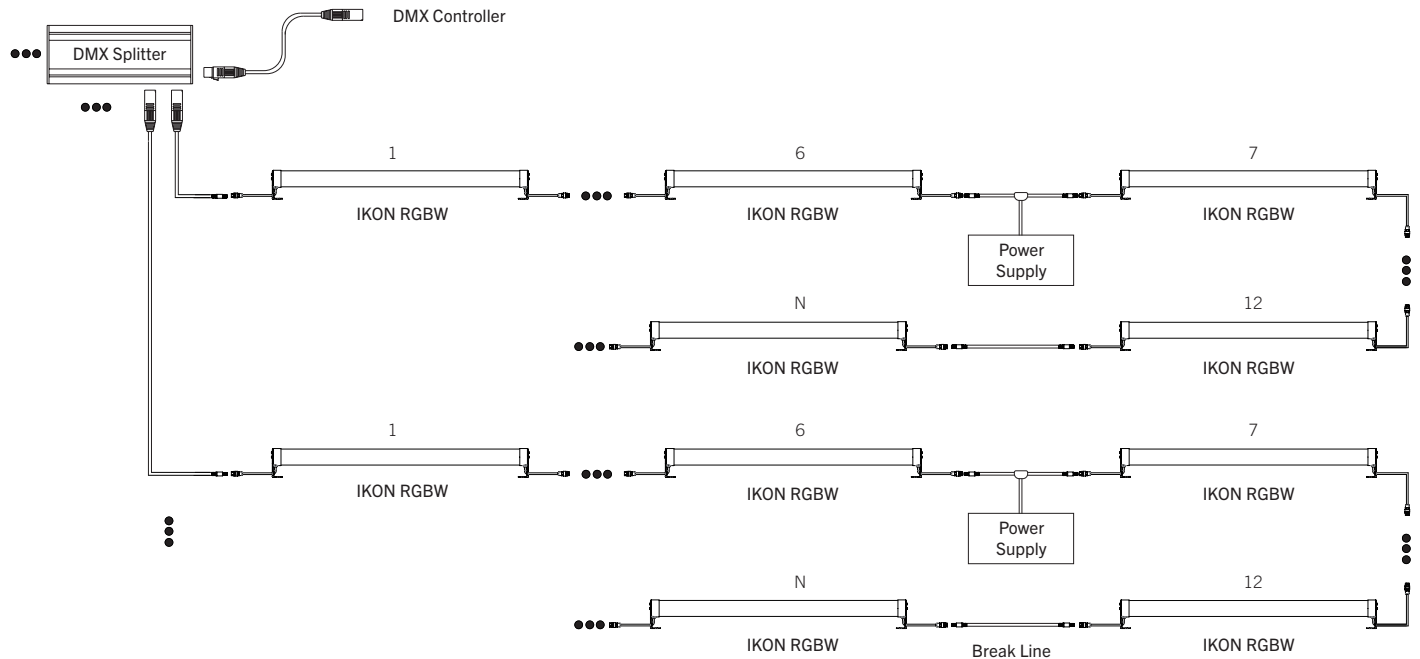


100-277V AC



WIRING GUIDE (DMX CONTROL CONNECTION)

24V DC



100-277V AC

