



STAIR LIGHT CONTROLLER

bjp[®]
lighting

Stair Light Controller 030-883 + 030-884

This product is a stair light controller based on the bus control method. The biggest advantage is that it reduces the demand for a lot of wiring, and saves construction and material costs.

This Product Including: The Main Controller, Pir Sensor Switchs , Stair Lights and T-type Cable .

1. Parameters of Main Controller (030-883)



Operating Voltage	12-24VDC
Standby Power Consumption	<0.3W
Material	Iron
Control Protocol	Single line to zero code
Controller Size	L123.3*W77*H28.8
Application	Stairs, Corridors, Aisles
Max Current	6A <i>(Ignore this if loading current doesn't go through the main controller.)</i>



SET Adjustable Parameters



(Brightness)
1-10

Increased by 10%



(Speed)
1-10

The larger number is, the longer interval time of light-on or light-off between 2 contiguous stairs is.



(Pixel)
2-500

Determine the controllable number of stair lights



(Delay)
1-10

10-100 seconds

2. Pir Sensor Switch (030-883)

Operating Voltage	12-24VDC
Detection Range	< 2m
Size	φ34.8MM
Standby Power Consumption	<0.2W
Material	ABS



3. Stair Light Control Small Board (030-884)

Operating Voltage	12-24VDC
Max Current	3A
Size	33X10MM



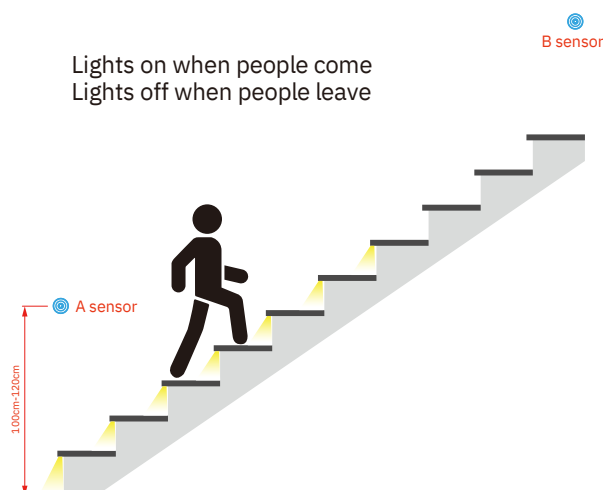
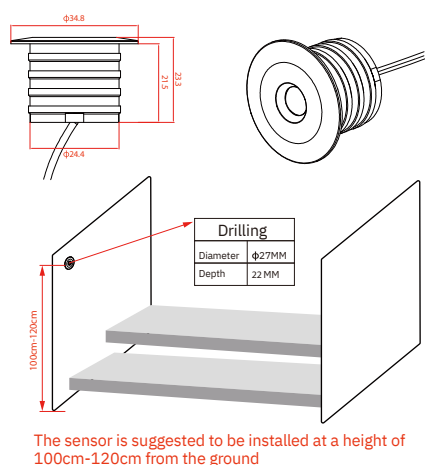
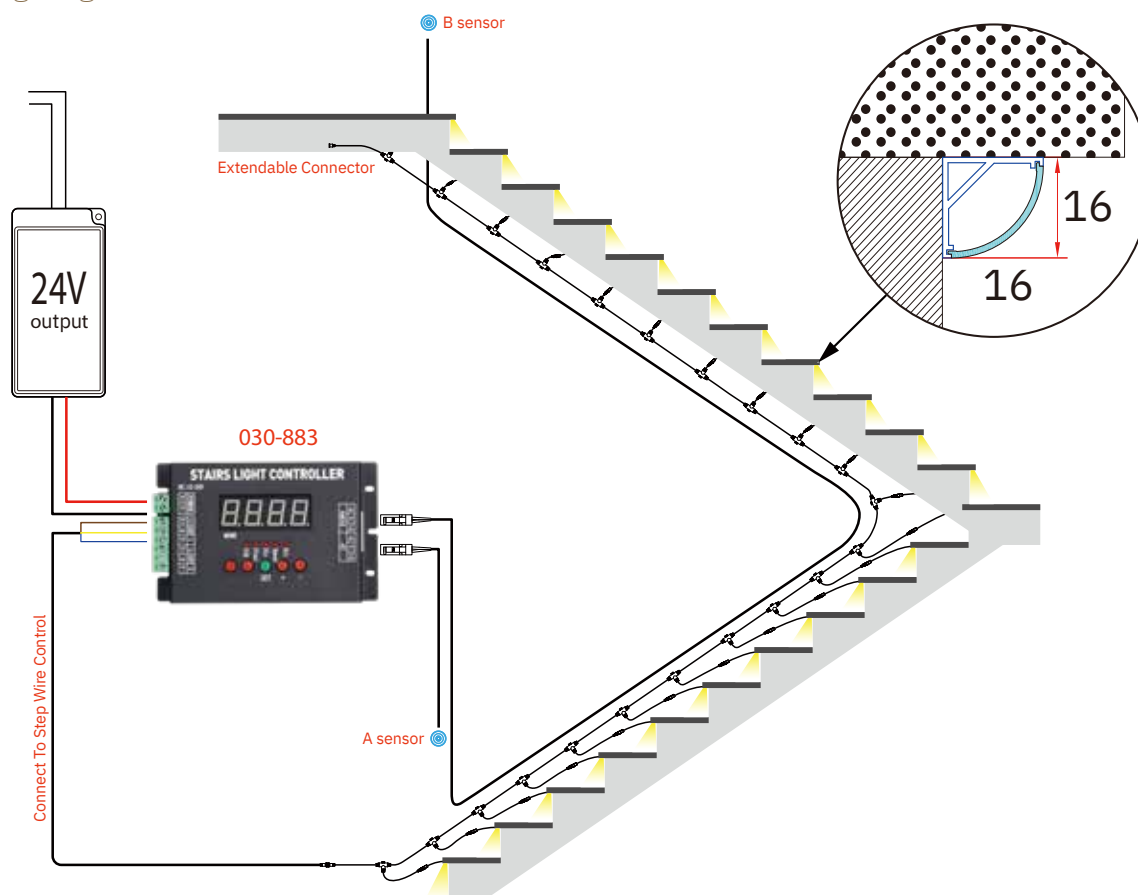
Stair Light Controller 030-883 + 030-884

4. T-type Cable

Size of Main Cable	3X1.5MM ²
Size of Branch Cable	4X0.5MM ²
Distance between Branch Cables	40CM, 45CM
Length of Branch Cable	30CM
Color	White and Red



Controller wiring diagram

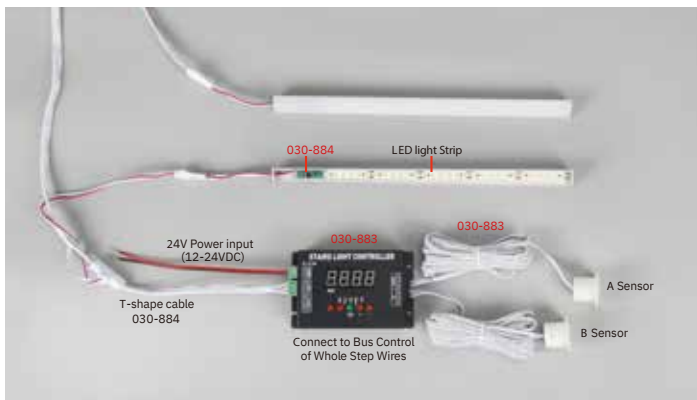


Stair Light Controller 030-883 + 030-884

Applications



Packing List



Notice of installation

The cables of the main control should avoid short -circuit and connecting the wrong cables. Our products have been protected, mainly because users can avoid this situation when using other manufacturers' led strips, otherwise it may be possible to burn the strips. In case of this situation, it is usually eliminated by cutting the first pixel of the cutting led strips to avoid the failure.

When cutting at the end of the main cable of the T -type, it should be avoided short -circuit. It is recommended to cut it obliquely and wrap it with waterproof tape.

Please ensure that the signal flow is consistent with the flow direction marked on the cable when you install the T-type cable, otherwise the system will not work.

The maximum current of the entire system and stair lights cannot exceed the specified value.



INICIO EMPRESARIAL 2010, S.L.

C/ Santuario de la Luz, 11 Parque Agroalimentario La Alcudia 03290 Elche (Alicante) España

☎ (+34) 966 288 828 | ✉ info@bjflighting.com | 🌐 bjflighting.com