

Mi • Light[®]

RGB+CCT LED Underground Light (Subordinate Lamp)

Model No.: SYS-RD1 / SYS-RD2

This product has to be connected to "SYS-T1 Controller" or "SYS-PT1 Controller Box" to fulfill the remote controlling.

Features

The housing is made of die-cast aluminum and stainless steel; The lens is with high transmittance PC; light color is smooth, no diffused lighting and shadow. We adopt silicone seal protection; waterproof rate is IP68. Connecting with "SYS-T1 controller" or "SYS-PT1 controller box", you can wireless control the 16 millions color, color temperature, brightness and saturation. Widely used on plaza, park, garden and fountain, etc.



RGB+CCT
16 Millions of colors to choose



Dimmable
Saturation control



Color temperature
2700~6500K



Waterproof and dustproof
grade IP68

Dynamic Mode Sheet

Number	Dynamic Mode	Brightness&Speed
1	Mardi Gras	Adjustable
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

Parameters

5W RGB+CCT LED Underground Light (Subordinate Lamp)

Model No.: SYS-RD1

Input Voltage: DC24V

Power: 5W

Working Temperature: -20~60°C

Color temperature: 2700~6500K

Luminous Flux: 350LM

Light Efficiency: 70LM/W

CRI: >80

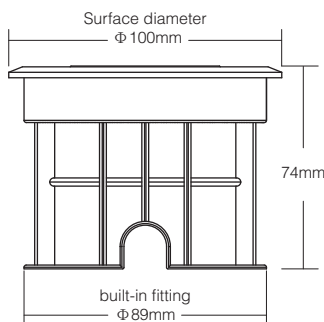
Lifespan: 50000h

Beam Angle: 30°

IP Rate: IP68

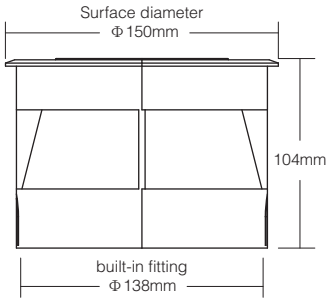
Product Weight: 440g

Housing Material: Aluminum+stainless steel



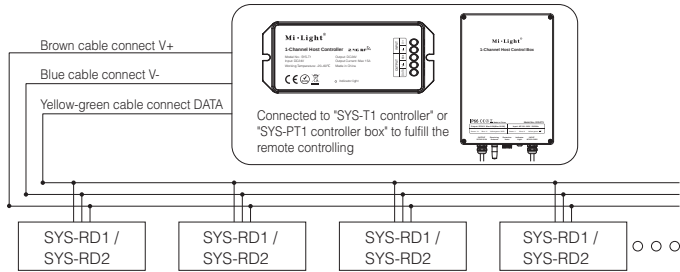
9W RGB+CCT LED Underground Light (Subordinate Lamp)

Model No.: SYS-RD2
Input Voltage: DC24V
Power: 9W
Working Temperature: -20~60°C
Color temperature: 2700~6500K
Luminous Flux: 700LM
Light Efficiency: 80LM/W
CRI: >80
Lifespan: 50000h
Beam Angle: 15°
IP Rate: IP68
Product Weight: 950g
Housing Material: Aluminum+stainless steel



Connection Diagram

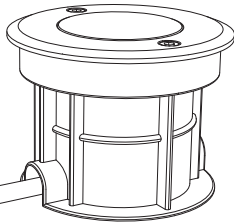
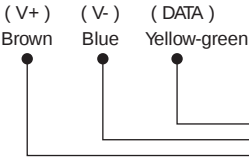
Note: The "SYS-T1 Controller" and "SYS-PT1 Controller Box" has to be purchased separately.



Note: When using "SYS-T1 controller" or "SYS-PT1 controller box", you need to add "SYS-T2 1-channel signal amplifier" or "SYS-PT2 1-channel amplifier box" for below 3 situations.

- 1. Connecting over 50pcs lights.
- 2. Connected cable length over 300m.
- 3. Output power over (SYS-T1: 360W) / (SYS-PT1: 220W).

Input: DC24V



Attention

- 1. Please check whether the input voltage is in accordance with the lighting working voltage, and please check the connection of both the cathode and anode.
- 2. The working Voltage is DC24V, the lighting will be damage if the voltage is higher than 24V.
- 3. Non-professional user cannot dismantle the controller directly, Otherwise it may damage the light.



Made in China