

SIA series underground lights



Features

- ★ Standard DMX512 control protocol
- ★ Built-in anti-pull connection design for waterproof connector
- ★ High thermal conductivity adhesive, fully potted and waterproof design
- ★ Special protection design for outdoor lightning protection and static electricity (ESD)
- ★ Product flexibility, wide application, multiple installation methods
- ★ Optional anti-glare cover
- ★ Support RGB/W current individually adjustable (low brightness and high gray)

Description

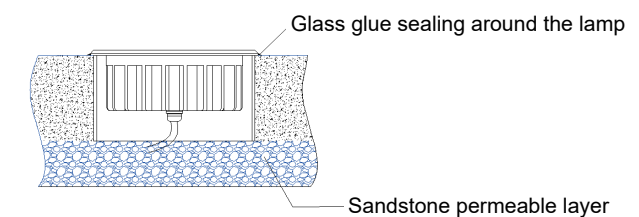
SIA series underground light is a high-power LED underground light product specially designed for outdoor landscape lighting. Adopting high thermal conductivity die-casting aluminum shell, through high thermal conductivity and weather-resistant PU glue potting + sealing ring double waterproof; the appearance of the lamps is exquisite and generous; the lamps are connected through the national standard customized flexible cable, which can be bent or deformed at will; the appearance and color temperature can be customized ; Mainly used for decorative lighting and lighting of green belts, parks, lawns, courtyards, streets, parking lots, squares and other places.

Product Size



Item No.	Diameter	Height	Hole Size	Power
SIA120	Φ 120mm	90mm	Φ 116mm	6-12W
SIA150	Φ 150mm	90mm	Φ 135mm	9-15W
SIA160	Φ 160mm	105mm	Φ 145mm	12-20W
SIA180	Φ 180mm	105mm	Φ 158mm	18-27W
SIA200	Φ 200mm	95mm	Φ 185mm	24-32W
SIA250	Φ 250mm	105mm	Φ 236mm	36-48W

Installation



Warning: 1. The connection of lamps and lanterns must be strictly waterproof (above IP67)
2. It is strictly forbidden to soak the lamp in water for a long time, and there must be a permeable layer under the lamp to prevent water accumulation.

Parameters

Color temperature: RGB/W	Voltage: DC24V/DC36V
Gray level: 256 level / 65536 level	Maximum power: 6-48W
LED type: 3030/3535	Work temperature: -20°C to 50°C
LED Qty: 6-36pcs	Storage temperature: -20°C to 60°C
Shell material: high thermal conductivity aluminum	Protection level: IP67
Beam angle: 7°/10°/15°/30°/45°/60°	Service life: 50, 000 hours

Model No.

Item No.	LED Qty	LED Type	Color temperature	Control way	Voltage	Power	Brightness
SIA120-09WN	6pcs	3030/3535	RGB/W	Single color/DMX512	DC24V/36V	9W	630 LM
SIA150-12WN	9pcs	3030/3535	RGB/W	Single color/DMX512	DC24V/36V	12W	840 LM
SIA160-18WN	9/12pcs	3030/3535	RGB/W	Single color/DMX512	DC24V/36V	18W	1260 LM
SIA180-27WN	12/18pcs	3030/3535	RGB/W	Single color/DMX512	DC24V/36V	27W	1890 LM
SIA200-36WN	18/24pcs	3030/3535	RGB/W	Single color/DMX512	DC24V/36V	36W	2520 LM
SIA250-48WN	24/36pcs	3030/3535	RGB/W	Single color/DMX512	DC24V/36V	48W	3360 LM