

# SOLO III



## Description

The Solo III In-ground light is a sophisticated solution for architectural lighting, offering both subtlety and power. Designed for outdoor applications, it features a robust stainless-steel faceplate paired with a high-pressure die-cast body, all treated with an electrostatic plastic coating for enhanced durability and aesthetics. With a long lifespan of 50,000 hours @L70 and a warranty of up to 5 years, Solo III promises reliability and performance. Available in 2700K, 3000K, 4000K, and RGB, this versatile light offers a wide range of beam angles from 12.5° to 120°, providing flexibility for various lighting designs. Whether you're illuminating pathways, building perimeters, or other outdoor spaces, the IP67 rated Solo III is engineered to withstand harsh conditions while delivering effective and discreet lighting.

## Product Benefits

|                                               |
|-----------------------------------------------|
| Versatility and Lighting Effects              |
| Exceptional Performance and Energy Efficiency |
| Innovative Design                             |
| Highly Versatile and Customized               |
| Durability and Reliability                    |

## Application Areas

|                                                                       |
|-----------------------------------------------------------------------|
| In-ground Lighting for Pathways / Building Entrances / Outdoor Spaces |
| Accent Lighting for Architectural Elements / Landscape Features       |
| Subtle Lighting for Building Perimeters / Public Spaces               |

## Product Data



### General Information

|                  |                    |
|------------------|--------------------|
| Driver Included: | Yes                |
| Lifespan:        | 50,000 hours @ L70 |
| Warranty:        | Up to 5 Year       |

### Luminaire Performance

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Power Consumption:            | 14W, 22W, 30W, 40W, 72W                          |
| Luminous Flux:                | 1,260 lm, 1,980 lm, 2,700 lm, 3,600 lm, 6,480 lm |
| Chipset Efficacy:             | 130 lm/w                                         |
| Luminous Efficacy:            | 90 lm/w                                          |
| Correlated Color Temperature: | 2700K, 3000K, 4000K, RGB                         |
| Color Rendering Index (CRI):  | >80                                              |
| SDCM:                         | <3                                               |
| Beam Angle:                   | 8°, 12.5°, 20°, 30°, 45°, 60°                    |

### Operating and Electrical

|                          |            |
|--------------------------|------------|
| Input Voltage:           | AC100–240V |
| Line Frequency:          | 50/60 Hz   |
| Power Factor (Fraction): | >0.9       |

### Temperature

|                        |              |
|------------------------|--------------|
| Operating Temperature: | -25°C – 50°C |
| Ambient Humidity:      | 10% – 90%    |

### Controls and Dimming

|           |                     |
|-----------|---------------------|
| Controls: | On/Off, DMX512, PWM |
| Dimming:  | DALI, 0-10V         |

**Mechanical and Housing**

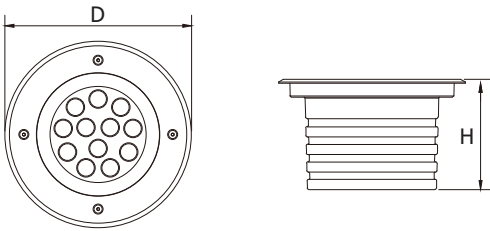
|                   |                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------|
| Housing Material: | Stainless Steel Faceplate, High Pressure Die-casting Body, Surface with Electrostatic Plastic Coating |
| Installation:     | Underground Recessed                                                                                  |

**Compliance and Certifications**

|                          |         |
|--------------------------|---------|
| Ingress Protection Code: | IP67    |
| Impact Protection Code:  | IK08    |
| Certifications:          | CE, CCC |

**Dimensions**

|                    |                                                    |         |           |
|--------------------|----------------------------------------------------|---------|-----------|
| Power Consumption: | 14W / 22W                                          | 30W     | 40W / 72W |
| DxH (mm):          | 210x120                                            | 260x146 | 260x195   |
| In Series Max:     | DC24V: Max up to 10 pcs / AC220V: Max up to 90 pcs |         |           |



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