

SOLO I



Description

The Solo I In-ground light is crafted for subtle yet impactful architectural illumination. With color temperature options of 2700K, 3000K, 4000K, and RGB, it provides versatile lighting solutions. The light offers beam angles ranging from a focused 12.5° to a wide 120°, allowing for customized lighting effects. Constructed with a robust stainless-steel faceplate and a high-pressure die-cast body finished with an electrostatic plastic coating, Solo I is built to endure outdoor conditions while maintaining a sleek appearance. Its IP67 rating ensures it is dust-tight and waterproof, making it an ideal choice for lighting pathways, building perimeters, and other outdoor areas where subtle yet effective illumination is needed. The luminaire boasts a long lifespan of 50,000 hours @L70 and is backed by warranty up to 5 years, ensuring reliable performance over time.

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 Facade Highlighting
Recessed Lighting for Pathways / Building Perimeters / Landscape Features
Linear Accent Lighting for Architectural Lines / Edges



Product Data

General Information

Driver Included:	No
Lifespan:	50,000 hours @ L70
Warranty:	Up to 5 Year

Luminaire Performance

Power Consumption:	1.5W, 3W, 5W
Luminous Flux:	135 lm, 270 lm, 450 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:	12.5°, 20°, 30°, 45°, 120°

Operating and Electrical

Input Voltage:	DC24V, AC100–220V
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

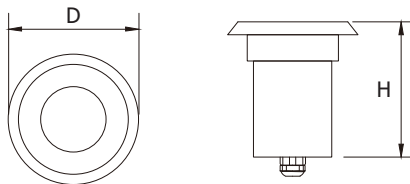
Housing Material:	Stainless Steel Faceplate, High Pressure
	Die-casting Body, Surface with
	Electrostatic Plastic Coating
Installation:	Underground Recessed

Compliance and Certifications

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

Dimensions

Power Consumption:	1.5W / 3W / 5W
DxH (mm):	50x52



Head Office:

192-Y Block, Commercial Area, Phase III, DHA Lahore, Pakistan.

Sales Office:

120-Y Block, Commercial Area, Phase III, DHA Lahore, Pakistan.



MRK/PM/PS/ASI/24/01