

NEOGREEN



Description

NeoGreen is a sophisticated planter light, often called a spike light, designed to enhance the beauty of plants and landscapes with precision and style. With a remarkable lifespan of 50,000 hours @L70 and a robust up to 5 years warranty, NeoGreen promises durability and reliability for all outdoor lighting needs. Available in color temperatures of 2700K, 3000K, and 4000K, NeoGreen provides versatile lighting options to complement various outdoor environments. Whether to create a warm, inviting glow or a crisp, clear illumination, NeoGreen adapts effortlessly to your desired ambiance. Crafted from high-pressure die-casting aluminium and finished with a fluorine carbon spray coating, this light is built to withstand harsh weather conditions while maintaining a sleek, modern appearance. The toughened glass construction adds to its resilience, ensuring long-lasting performance. NeoGreen offers targeted illumination with beam angles of 2.5°, 15°, 24°, and 36°, allowing you to highlight specific features of your landscape with elegance. With an IP66 rating, it is engineered to provide reliable performance in all weather conditions, making it an ideal choice for illuminating plants, gardens, and outdoor spaces with precision and grace.

Product Benefits

Versatility and Lighting Effects
Exceptional Performance and Energy Efficiency
Innovative Design, Subtle Illumination
Highly Versatile and Customized
Durability and Reliability

Application Areas

Garden and Pathway Lighting / Accent Lighting for Plants
Tree Uplighting / Building Perimeter Lighting
Deck and Patio Edges
Water Feature Illumination

Product Data



General Information

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

Luminaire Performance

Power Consumption:	8W, 10W, 16W, 20W, 30W
Luminous Flux:	720 lm, 900 lm, 1,440 lm, 1,800 lm, 2,700 lm
Chipset Efficacy:	130 lm/W
Luminous Efficacy:	90 lm/W
Correlated Color Temperature:	2700K, 3000K, 4000K
Color Rendering Index (CRI):	>80
SDCM:	<3
Beam Angle:	2.5°, 15°, 24°, 36°

Operating and Electrical

Input Voltage:	AC100–260V
Line Frequency:	50/60 Hz
Power Factor (Fraction):	>0.9

Temperature

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

Controls

Controls:	On/Off
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Mechanical and Housing

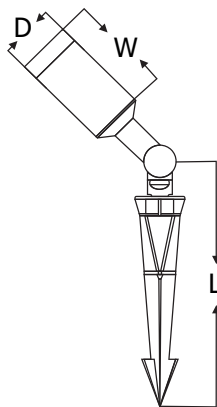
Housing Material:	High Pressure Die-casting Aluminium, Surface with Fluorine Carbon Spraying, High Strength Toughened Glass
Installation:	Ground Spike

Compliance and Certifications

Ingress Protection Code:	IP66
Impact Protection Code:	IK08
Certifications:	CE, CCC

Dimensions

Power Consumption:	8W / 10W / 16W / 20W / 30W
LxWxD (mm):	439x140x82



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/ANG/24/01