

INBEAM



Description

The InBeam In-ground Light is a versatile lighting solution designed for seamless integration into outdoor spaces, providing a linear, unobtrusive illumination that highlights façades with precision. With a long lifespan of 50,000 hours @L70 and a robust up to 5 years warranty, InBeam is built for durability and reliability in challenging environments. Available in color temperatures of 2700K, 3000K, 4000K, and RGB, InBeam offers a wide range of beam angles from 8° to 60°, including specialized options like 15°x30° and 10°x60°, allowing for customized lighting effects that enhance architectural details. Its housing material is made from high-quality 6063 aluminium alloy with an anodized finish, paired with a stainless steel faceplate for added resilience. The toughened glass cover ensures that InBeam can withstand harsh outdoor conditions, while its IP67 rating guarantees that it is both dust-tight and waterproof, making it ideal for use in architectural lighting applications where both form and function are essential.

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

Luminaire Performance

Power Consumption:	7W, 11W, 21W, 28W, 42W
Luminous Flux:	63 lm, 990 lm, 1,890 lm, 2,520 lm, 3,780 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°, 15x30°, 10x60°

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, RDM
Dimming:	DALI, 0-10V

Mechanical and Housing

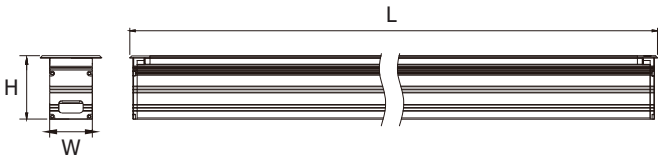
Housing Material:	6063 Aluminium Alloy Moulding, Surface with Anodizing Treatment, Faceplate Stainless Steel, High Strength Toughened Glass
Installation:	Underground Recessed

Compliance and Certifications

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

Dimensions

Power Consumption:	7W	11W	21W / 28W / 42W
LxWxH (mm):	330x70x100	500x70x100	1000x70x100
In Series Max:	AC220V: Max up to 180 pcs		



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MRK/PM/PS/AIB/24/01