

UNI**EDGE**



Description

The UniEdge is a cutting-edge architectural lighting solution designed to create stunning visual effects in outdoor environments. It delivers reliable and enduring performance with a long lifespan of 50,000 hours @L70 and a warranty of up to 3 years. It is crafted from high-pressure aluminium alloy and protected by a surface electrostatic plastic coating, the UniEdge is built to withstand harsh weather conditions. The fixture offers a choice between 3000K warm white and RGBW for vibrant color effects. With a beam angle of 2° x 120°, it provides precise lighting control. It also features high-strength toughened glass, adding to its durability while maintaining a sleek, modern look. Rated IP66 for water and dust resistance and IK08 for impact protection, this light is engineered to perform in the most demanding outdoor settings. The UniEdge is highly versatile, offering a range of customized lighting effects to highlight architectural features, windows, and other exterior elements. Its innovative design allows for dynamic and captivating lighting scenes, from subtle accents to bold displays. Equipped with DMX 512 control options, the UniEdge provides precise control over lighting effects, while maintaining consistent color and brightness with an SDCM <3.

Product Benefits

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

Application Areas

Facade Lighting
Edge Lighting on Windows and Doors
Wall Art and Signage

Product Data



General Information

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

Luminaire Performance

Power Consumption:	3W, 20W, 36W
Luminous Flux:	270 lm, 1,800 lm, 3,240 lm
Chipset Efficacy:	130 lm/W
Luminous Efficacy:	90 lm/W
Correlated Color Temperature:	3000K, RGB
Color Rendering Index (CRI):	>80
SDCM:	<3
Beam Angle:	2x120°

Operating and Electrical

Input Voltage:	DC24V, AC100-240V
Line Frequency:	50/60 Hz
Power Factor (Fraction):	>0.9

Temperature

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

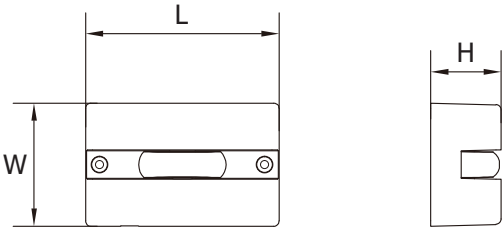
Controls and Dimming

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

Mechanical and Housing	
Housing Material:	High Pressure Aluminium Alloy, Surface with Electrostatic Plastic Coating, High Strength Toughened Glass
Installation:	Surface Mount

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

Dimensions			
Power Consumption:	3W	20W	36W
LxWxH (mm):	110x70x40	165x73x55	280x97x43



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