

ENDURE

FLOODLIGHT



Description

The Endure Floodlight exemplifies top-tier performance and resilience, catering to a wide array of industrial and commercial settings. These high-output IP66 rated floodlights excel in illuminating buildings and facades, construction sites, industrial facilities, outdoor sports facilities, parking lots, billboards, signage, as well as public spaces. Boasting a lumen package efficiency of 145 lm/W and offering six different wattage options, the Endure Floodlights serve as an ideal, future-proof replacement for traditional floodlights. Additionally, they come with options such as 0-10V, DALI, and programmable capabilities, providing intelligent solutions to maximize efficiency. With their exceptionally high quality and extended lifespan of 50,000 hours @L70, along with a warranty of up to 5 years, these floodlights offer reliability and longevity.

Product Benefits

Light Uniformity and Sight Advantage
Up to 80% Savings in Energy Cost
Bright, Robust, and Durable
Low Maintenance Cost

Application Areas

Underpass / Bridges
Industrial
Public Spaces and Parks
Urban Lighting

Product Data

General Information

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

Luminaire Performance

Power Consumption:	50W, 100W, 150W, 200W, 300W
Luminous Flux:	7,250 lm, 14,500 lm, 21,750 lm, 29,000 lm, 43,500 lm
Luminous Efficacy (rated):	145 lm/W
Correlated Color Temperature:	3000K, 4000K, 5700K, 6500K
Color Rendering Index (CRI):	>70
Beam Angle:	15°, 30°, 60°, 90°, 120°, Type IV

Operating and Electrical

Input Voltage:	AC220-240V
Line Frequency:	50 or 60 Hz
Power Factor (Fraction):	>0.95
SPD:	Up to 6kV

Temperature

Operating Temperature:	-30°C – 50°C
------------------------	--------------

Controls and Dimming

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

Mechanical and Housing

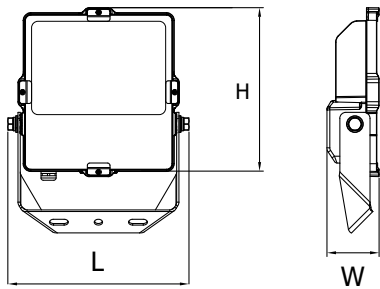
Housing Material:	Die-cast Aluminium
Optical Cover Material:	Tempered Glass and Polycarbonate Optical Lens
Finishing:	Powder Coated
Installation:	Bracket Mounted

Compliance and Certifications

Ingress Protection Code:	IP66
Impact Protection Code:	IK07
Protection Class IEC:	Safety Class I
Compliance:	IEC 62031, EN IEC 62031-2-1, IEC 62778
Certifications:	CB, IECEE, EER, SASO
Energy Efficiency Class:	Class A

Dimensions

Power Consumption:	50W	100W	150W	200W	300W
LxWxH (mm):	240x69x300	295x71x335	320x75x375	345x78x400	410x83x464
Net Weight (kg):	2.5 ± 0.3	3.9 ± 0.3	5.1 ± 0.3	6.1 ± 0.3	9.1 ± 0.3



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

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

