

Ledstar Floodlight 300W

IP66 rated floodlight with high pressure die cast aluminium housing, lens and toughened glass cover

Outdoor Luminaire

Product Code:

LFLDLSLS300XC / LFLDLSLS300XW

300W - 33000lm - 5700K - CRI>70 – Beam Angle 65°



Technical Specifications

Operating Temperature	-10°C to 45°C
Rated Input Voltage & Frequency	220~240 V/AC, 50Hz
Rated Input Wattage	300W ± 10%
Rated Input Current	1.35 Amp (Nominal)
Power Factor	≥0.95
ATHD	<10%
Rated Luminous Flux	33000 lm / 30000 lm (tolerance as per BIS)
Rated Luminaire Efficacy	110 lm/W / 100 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	5700 K / 3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>70 Ra
Beam Angle	65° (within the permissible limits)
Driver Efficiency	≥85%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Die Cast Aluminum with Powder Coating
Cover	Toughened Glass Cover
Mounting	Pole Mounting / Surface Mounting

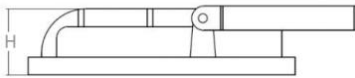
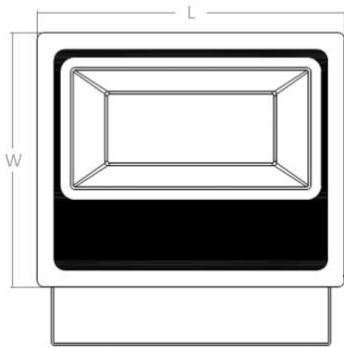
Protections

Over Voltage Protection	Cut off @ 300 ± 5%, Sustain up to 440VAC for 8 Hrs.
Surge Protection	4 KV Driver (with SPD 10kV/5kA)
Protection Class	Class I
Ingress Protection (IP Rating)	IP66
Impact Protection (IK Rating)	IK07
Short Circuit Protection	Provided
Open Circuit Protection (No Load)	Provided
Reverse Polarity Protection	Provided

All technical data is subject to industry-standard tolerances.

Product Dimensions (LxWxH)

383 X 295 X 125 mm (Tol.±5 mm), Weight : 7500 gms. (Tol.±10%)



Applications

Sports activities Lighting, Building wall washing, Road Lighting, Campus Lighting