

180W AC LED Flood Light

Parameters

Product Model	NES-FL-180
Power	180W
Input Range	90–295 V
LED Luminous Efficacy	≥145 lm/W
Light Source	OSRAM/BRIDGELUX LED
Color Temperature	2700-6500 K
Total Power Consumption	180W±10%
Driver Efficiency	>85%
LED Beam Angel	120°
Net Weight*	4.24±0.1 kg
Light Dimensions*	352x340x65 mm
Features	Auto Shutdown & Auto Restart Open & Short Circuit Protection Over Voltage Protection

Actual Luminaire



>0.95	>70	IP66	>50000 Hrs	<10%	50±3% Hz
Power Factor	CRI	IP Level	Working life	THD	Power Frequency

Others

Surge Protection	Maximum Temperature of Heat Sink	Primary Thermal Management
Up to 6 KV (Internal)	65 °C	Single Piece MCPCB with Thermal Pads
Recommended Height	Storage Temperature	Secondary Thermal Management
15-20 Meter	35 °C	High Pressure Aluminum Die Cast

* Subject to change without notification

Applications: High masts, Container berths, docks, ports, Airport aprons, flyovers & bridges, Railway marshalling yards, Security lighting, sport Lighting, Shopping malls and building façade.