

## 100W AC LED Flood Light

### Parameters

Product Model	NES-FL-100
Power	100W
Input Range	90–275 V AC
LED Luminous Efficacy	≥145 lm/W
Light Source	OSRAM/BRIDGELUX LED
Colour Temperature	2700-6500 K
Total Power Consumption	100W±10%
Driver Efficiency	>85%
LED Beam Angel	120°
Net Weight*	3.3kg±0.1kg
Light Dimensions*	(400x230x140) mm
Light Package Dimensions*	(420x250x160) mm
Features	Auto Shutdown & Auto Restart Open & Short Circuit Protection Over Voltage Protection

### Actual Luminaire



>0.97	>70	IP66	>50000 Hrs	<10%	50±3% Hz
Power Factor	CRI	IP Level	Working life	THD	Power Frequency

### Others

<b>Surge Protection</b>	<b>Maximum Temperature of Heat Sink</b>	<b>Primary Thermal Management</b>
Up to 6 KV(Internal)	65 °C	Single Piece MCPCB with Thermal Pads
<b>Recommended Height</b>	<b>Storage Temperature</b>	<b>Secondary Thermal Management</b>
9-12 Meter	35 °C	High Pressure Aluminum Die Cast

\* Subject to change without notification

**Applications:** Lighting of small to medium sized billboards, Parking areas around building /residential complexes, General area lighting, Lighting of monuments.