

100W LED Floodlight Parameters

Parameter	Unit	Rated	Tolerance
Input Voltage	V ms	AC100-265	/
Voltage Frequency	Hz	50/60	47-63
Lamp power	W	100	±10%
Lumen 2800±145K	lumens	integrating sphere/IES 8000/8300	±10%
Lumen 4000±275K	lumens	integrating sphere/IES 8400/8750	±10%
Lumen 6000±355K	lumens	integrating sphere/IES 9000/9450	±10%
Operation Temp.	°C	-20-60	Humidity≤85%
Color Rendering Index	(Ra)	≥80	/
Beam angle	degree	120	±10%
Power factor	PF	0.9	±0.03
Rated Life	hrs	30,000	/
Lumen maintenance @ rated life	LLMF	70	/
cycles ON/OFF	times	>100,000	/
Energy Factor	kWh/1000h	100W	/
Dimension	mm	260*316*137.3mm	±3mm
Net Weight	kg	4.88	±10%
Driver Performance Parameter, Application and Regulation Parameter			
Driver weight: 640g	TUV Certified 5 years warranty	Diver Size: 170*58*38.5mm	Non-dimmable
Housing color: Black/White/Grey	Grade of protection: IP65	0.8-1.5W Philips SMD3030, 100pcs, actual operation 1W/pcs	Energy label: LED luminaire

150W LED Floodlight Parameters

Parameter	Unit	Rated	Tolerance
Input Voltage	V ms	AC100-265	/
Voltage Frequency	Hz	50/60	47-63
Lamp power	W	150	±10%
Lumen 2800±145K	lumens	integrating sphere / IES 12000/12500	±10%
Lumen 4000±275K	lumens	integrating sphere/IES 12600/13200	±10%
Lumen 6000±355K	lumens	integrating sphere / IES 13500/14100	±10%
Operation Temp.	°C	-20-60	Humidity≤85%
Color Rendering Index	(Ra)	≥80	/
Beam angle	degree	120	±10%
Power factor	PF	0.9	±0.03
Rated Life	hrs	30,000	/
Lumen maintenance @ rated life	LLMF	70	/
cycles ON/OFF	times	>100,000	/
Energy Factor	kWh/1000h	150W	/
Dimension	mm	260*316*163.1mm	±3mm
Net Weight	kg	5.45	±10%
Driver Performance Parameter, Application and Regulation Parameter			
Driver weight: 950g	TUV Certified 5 years warranty	Diver Size: 210*68*38.5mm	Non-dimmable
Housing color: Black/White/Grey	Grade of protection: IP65	0.8-1.5W Philips SMD3030, 150pcs, actual operation 1W/pcs	Energy label: LED luminaire