

## 200W LED Floodlight Parameters

Parameter	Unit	Rated	Tolerance
Input Voltage	V ms	AC100-265	/
Voltage Frequency	Hz	50/60	47-63
Lamp power	W	200	±10%
Lumen 2800±145K	lumens	integrating sphere / IES 16000/16800	±10%
Lumen 4000±275K	lumens	integrating sphere/IES 16800/1740	±10%
Lumen 6000±355K	lumens	integrating sphere / IES 18000/18900	±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	20W	/
Dimension	mm	330*462*177.6mm	±3mm
Net Weight	kg	7.98	±10%
Driver Performance Parameter, Application and Regulation Parameter			
Driver weight: 985g	TUV Certified 5 years warranty	Diver Size: 220*68*38.5mm	Non-dimmable
Housing color: Black/White/Grey	Grade of protection: IP65	0.8-1.5W Philips SMD3030, 200pcs, actual operation 1W/pcs	Energy label: LED luminaire