



## ø240\*H12mm LED slim down Light Spec.

Parameter	Unit	Rated	Tolerance
Input Voltage	V ms	AC100-240	/
Voltage Frequency	Hz	50/60	47-63
Lamp power	W	20	±10%
Lumen 2800±145K	lumens	integrating sphere / IES 1340/1400	±10%
Lumen 4000±275K	lumens	integrating sphere / IES 1400/1500	±10%
Lumen 6000±355K	lumens	integrating sphere / IES 1440/1550	±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	/
Total Diameter / Cutout size/Height	mm	Φ240/ Φ220/12	±3mm
Net Weight	kg	0.49	±10%
<b>Driver Performance Parameter, Application and Regulation Parameter</b>			
Driver weight: 110g	Non-flickering 3 years warranty	Diver Size: 130*42*20mm	Non-dimmable
Housing color: White /Silver	Grade of protection: IP20	0.5W Epistar SMD 2835, 75pcs, actual operation 0.267W/pcs	Energy label: LED luminaire