

Title

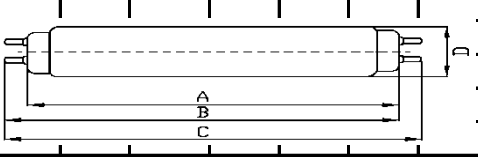
T8LED-20W-2500lm

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Market : Viet Nam/Asia

1 Dimensions &Cap

		Referenced standard	Dimension	Min	Ma	Unit
		IEC60081	A	/	1199.4	mm
			B	1204	1206.5	mm
			C	1210.8	1213.6	mm
			D	25.0	26.0	mm
			Cap	G13		

2 Electrical Characteristics

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
Rated power	P	Temperature:25°C±1°C Humidity:≤65% No air circulation	IEC/PAS 62612	20	±10%	W
Input voltage	U			220	/	V
Working frequency	f			50/60	/	Hz
Power factor	PF			0.90	-3%	/
Ignition time	t			≤0.5		s

3 Photometrical Characteristics

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
lumen-3000K	Φ	Temperature:25°C±1°C Humidity:≤65% No air circulation	IEC/PAS 62612	2250	-10%	lm
lumen-3500K/4000K				2250		
lumen-4500K/6500K				2500		
Efficacy-3000K	η			112.5	-10%	lm/W
Efficacy-3500K/4000K				112.5		
Efficacy-4500K/6500K				125		

4 Color Characteristics

Parameter (Color)	Symbol	Testing condition and method	Referenced standard	Rated	Tolerance	Unit
CCT-3000K		Temperature:25°C±1°C Humidity:≤65% No air circulation	IEC/PAS 62612	x=0.440 y=0.403		
CCT-3500K				x=0.409 y=0.394		
CCT-4000K				x=0.380 y=0.380		
CCT-5000K				x=0.347 y=0.358		
CCT-6500K				x=0.313 y=0.337		
CRI	Ra					≥80
	R9			>0		
Color tolerance	SDCM			≤5		



Minhu Co., Ltd

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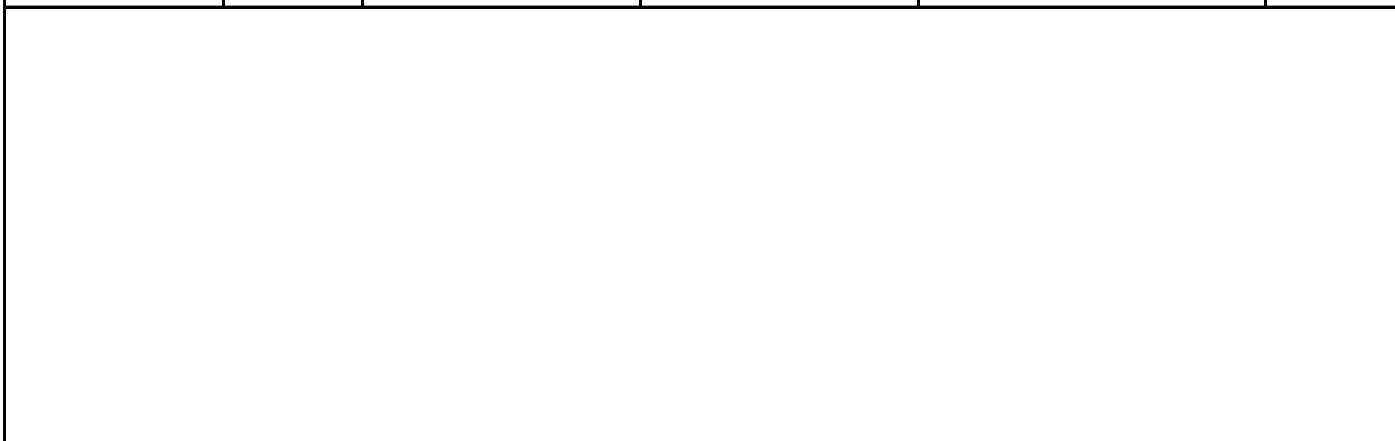
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Market : Viet Nam/Asia

5 Lumen maintenance & Life

Parameter	Symbol	Testing condition and method	Referenced standard	Rated	Unit
3000hrs Lumen maintenance	/	Temperature:25°C±5°C Humidity:≤65% No air circulation	IEC/PAS 62612	96	%
6000hrs Lumen maintenance				92	
Life	t			50,000	h
Switch test	/	Temperature:25°C±5°C Humidity:≤65% No air circulation; Under the rated input voltage,30s ON,30s OFF, 15,000 cycles.	/	Lamp still survive.	/



Prepared (Date)	Audit (Date)	Joint signature (Date)	Approved (Date)