

Title T8L Performance Requirements

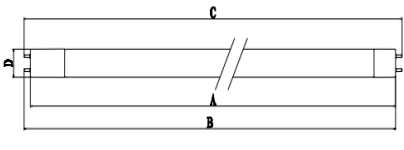
Version : A0

Page : 1/1

Specification PFLI20T8/3000 (Vỏ nhựa)

Market : Asia

1 Dimensions & Cap

	Referenced standard	Dimension	Min	Max	Unit	
	IEC60081	A	/		1199.4	mm
		B	1204.1		1206.5	
		C	1210.8		1213.6	
		D	25		26	
		Cap			G13	

2 Testing condition and method

Temperature:25°C±5°C , Humidity:≤65% , No air flow

3 Electrical Characteristics

Parameter	Symbol	Referenced standard	Rated	Tolerance	Unit
Rated Power	P	IEC/PAS 62612	20.0	±10%	W
Input voltage	U		220~240	/	V
Frequency	f		50/60	/	Hz
Power factor	PF		0.90	-0.05	/
Starting time	t			<0.5	s
Output current ripple	l _{pk-pk} /(2* <i>l</i> _{avg})		/		<10%

4 Photometrical Characteristics

Parameter	Symbol	Referenced standard	Rated	Tolerance	Unit
Flux 3000K	Φ	IEC/PAS 62612	2800	-10%	lm
Flux 4000K /5000K/6500K			3000		
Efficacy 3000K	η		140	-5%	lm/W
Efficacy 4000K /5000K			150		
Efficacy 6500K			150		

5 Color Characteristics

Parameter (Color)	Symbol	Referenced standard	Rated	Tolerance	Unit	
CCT-3000K	CCT	EU 1194 IEC/PAS 62612	x=0.440 y=0.403		/	
CCT-4000K			x=0.380 y=0.380			
CCT-5000K			x=0.346 y=0.359			
CCT-6500K			x=0.313 y=0.337			
CRI	R _a		82	-2		/
Color tolerance	/			≤5		SDCM

6 Lumen maintenance & Life

Parameter	Symbol	Referenced standard	Rated	Unit
Lumen Maintenance at 6000hrs	/	EU 1194	95.8%	/
Life	t	IEC/PAS 62612	50,000	Hrs

7 Operation Temperature & Storage Temperature

Parameter	Symbol	Referenced standard	Min	Max	Unit
Operation Temperature	T _{op}	/	-20	45	°C
Storage Temperature	T _{st}		-40	85	°C