

Specification of LEIT8-18W1200EF 277V HO (High Lumen Output)

Product Images



LED T8 Tube/Driver Set

Model Number	LEIT8-18W1200EF-277V
Driver Model Number	LEI-DR-18W
Length	1200mm x D26mm
Power Consumption	18W
Power supply	External driver
Brand / the size of LED	Epistar / SMD2835 led chip
SMD LED	120
Input voltage	AC100-277V
Frequency	50/60Hz
Efficiency	130~140LM/W
CRI	>80
PF	>0.95
THD	<20%
CCT	2700-7000K
PC Cover	Frosted
Beam Angle	120 degree
End cap	G13
Certificate	DLC/cULus/CE/SAA
Lumens	2460@3000K; 2520@4000K; 2640@5000K
Warranty	5 years

Driver Specification

	Testing condition	Scope	Unit	Remark
Input voltage range		AC100~277	V	+/-10%
Normal voltage range		AC100~277	V	
Operating frequency		50/60	Hz	
Input current	Vin=AC100V	≤0.25	A	
Input power	Vin=AC100V	≤23	W	
Input Fuse	T2A/350Vac		A	
Power factor	Vin=AC100V	≥0.98		P≥18W
	Vin=AC277V	≥0.95		
Efficiency	Vin=AC100V	≥86%		
	Vin=AC277V	≥86%		
Harmonic current	Vin=AC100V	≤15	%	3 times harmonic current
	Vin=AC277V	≤8	%	3 times harmonic current
Output voltage	Iout=445MA	DC30-42	V	
Output current	DC30-42V	445	mA	±20%
Output power	AC100-277V	≤20	W	
Short circuit power	AC100-277V	≤2	W	
No-load power	AC100-277V	≤0.5	W	
No-load voltage	AC100-277V	≤50	V	
Ripple	AC100-277V	≤3	Vp-p	≤10%
Work mode	DC30-42V	CONSTANT CURRENTREGION	mA	±5%
Compression	10mA/60s	AC3750	V	
Isolation	Input To Output	50MΩmin	MΩ	DC500V
LED light for	VF=(2.7-3.2V)*(1 0-12)			