

Specification of LEIT8-18W600UEF 347V HO (High Lumen Output)

Product Images



LED T8 Tube/Driver Set

Model Number	LEIT8-18W600UEF-347V
Driver Model Number	LEI-HDR-18W
Length	600mm x D26mm
Power Consumption	18W
Power supply	External driver
Brand / the size of LED	Epistar / SMD2835 led chip
SMD LED	120
Input voltage	AC277-347V
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		AC240~382	V	
Normal Voltage Range		AC277~347	V	
Operating Frequency		50/60	Hz	
Input Current	Vin=AC277V	≤0.1	A	
Input Power	Vin=AC277V	≤23	W	
Input Fuse	T2A/350Vac		A	
Power Factor	Vin=AC277V	≥0.95		P≥18W
	Vin=AC347V	≥0.93		
Efficiency	Vin=AC277V	≥86%		
	Vin=AC347V	≥86%		
Harmonic Current	Vin=AC277V	≤8	%	3 times harmonic current
	Vin=AC347V	≤8	%	3 times harmonic current
Output Voltage	DC30-42V	DC30-42	V	
Output Current	Iout=445mA	445	mA	±20%
Output Power	AC277-347V	≤20	W	
Short Circuit Power	AC277-347V	≤2	W	
No-load Power	AC277-347V	≤0.5	W	
No-load Voltage	AC277-347V	≤50	V	
Ripple	AC277-347V	≤3	Vp-p	≤10%
Work Mode	DC30-42V	Constant Current Region	mA	±5%
Compression	10mA/60s	AC3750	V	
Isolation	Input To Output	50MΩmin	MΩ	DC500V
Safety Standards	EN61347-2-13, TUVEN61347-1, UL8750, UL60950-1, CSA-C22.2 No. 60950-1-07			