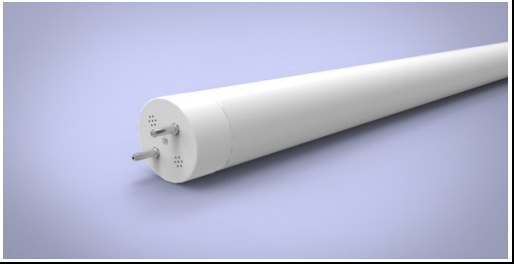


# natural<sup>led</sup>

## Product Engineering Spec


Product Spec			
Category	LED T8 Type A	PICTURE	
Item Code	4582		
Stock Code	LED13T8/FR18/840/IF		
Mounting	G13		
Housing Color	Plastic + Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	13 (System wattage)	Lumen (lm)	1800
Tested Wattage (W)	13	Efficacy (lm/w)	138
Input Voltage (V)	AC 120~277 (Ballast dependent)	CRI	82
Voltage Frequency (Hz)	50/60 (Ballast dependent)	CCT (K)	4000
Input Current (A)	AC 120~277 (Ballast dependent)	Beam Angle (°)	210
Power Factor	>0.9	General Characteristics	
Replacement Wattage (W)	F25T8, F28T8, F30T8, F32T8	Operating Temperature	-40°F~185°F
Surge protect level		Storage Temperature	-4°F~113°F
Dimmable	compatible with pointed Dimmable ballast	IP rating	UL Damp Location
THD	<20%	Rated Life	50000 hrs.
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)	0.43		
Height (in)			
Length (in)	47.8		
Width (in)	1		
Mounting Height (ft.)			
Cable Length (ft.)			

Qualifications			
UL/ETL	UL/cUL	LM79	√
Energy Star		LM80	√
DLC	√	IES File	√
CEC		FDA	
JA8		NEMA	
FCC	√	Dimmer List	
RoHS	√		

Comments: