

natural^{led}

Product Engineering Spec

Product Spec			
Category	LED 2ft T8 Tube	PICTURE	
Item Code	5989		
Stock Code	LED10T8/24FR12/850/IF		
Mounting	Medium Bi-Pin (G13)		
Housing Color	white + Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	8W (bare lamp)/10W (system)	Lumen (lm)	1200
Tested Wattage (W)	9.71	Efficacy (lm/w)	124
Input Voltage (V)	AC100~277 (Ballast)	CRI	>80
Voltage Frequency (Hz)	50/60	CCT (K)	5000
Input Current (A)	0.0843 (Ballast dependent)	Beam Angle (°)	300
Power Factor	>0.95	General Characteristics	
Replacement Wattage (W)	17	Operating Temperature	-4°F~104°F
Surge protect level	1000V	Storage Temperature	-40°F~149°F
Dimmable	No	IP rating	UL damp location
THD	<20%	Rated Life	50000 hrs
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)	0.24		
Height (in)	1.02		
Length (in)	24		
Width (in)	1.02		
Mounting Height (ft)			
Cable Length (ft)			

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

Comments: