


natural^{led}®

Product Engineering Spec

Product Spec			
Category	LED Tube (T5) Instant Fit	PICTURE	
Item Code	5993		
Stock Code	LED28T5/FR35/850/IF		
Mounting	Mini Bi-Pin (G5)		
Housing Color	Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	28 ± 10% (System Wattage)	Lumen (lm)	3500
Tested Wattage (W)	28 (System Wattage)	Efficacy (lm/w)	125
Input Voltage (V)	AC 120~277V (Ballast Dependent)	CRI	>80
Voltage Frequency (Hz)	50/60 (Ballast Dependent)	CCT (K)	5000
Input Current (A)	AC 120~277V (Ballast Dependent)	Beam Angle (°)	185
Power Factor	>0.9	General Characteristics	
Replacement Wattage (W)	54T5HO	Operating Temperature	-4°F~113°F
Surge protect level	1.5KV	Storage Temperature	-40°F~185°F
Dimmable	Non Dim	IP rating	UL Damp Location
THD	<20%	Rated Life	50000 hrs
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)	0.242		
Height (in)			
Length (in)	45.8		
Width (in)	0.63		
Mounting Height (ft)			
Cable Length (ft)			

Qualifications			
UL/ETL	UL	LM79	√
Energy Star		LM80	√
DLC	V4.4 Standard	IES File	√
CEC		FDA	
JA8		NEMA	
FCC	√	Dimmer List	
RoHS	√		

Comments: