


natural^{led}®

Product Engineering Spec

Product Spec			
Category	LED 3FT T8 Instant Fit	PICTURE	
Item Code	4551		
Stock Code	LED12T8/36FR14/840/IF		
Mounting	Medium Bi-Pin (G13)		
Housing Color	White + Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	12 (System Wattage)	Lumen (lm)	1450
Tested Wattage (W)	12 (System Wattage)	Efficacy (lm/w)	121
Input Voltage (V)	AC120~277V (Ballast Dependent)	CRI	82
Voltage Frequency (Hz)	50/60Hz (Ballast Dependent)	CCT (K)	4000
Input Current (A)	(Ballast Dependent)	Beam Angle (°)	210
Power Factor	>0.9	General Characteristics	
Replacement Wattage (W)	F21T8(3ft), F25T8(3ft)	Operating Temperature	-4°F~113°F
Surge protect level		Storage Temperature	-40°F~185°F
Dimmable	No	IP rating	UL Damp Location
THD	≤20%	Rated Life	50000 hrs
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)	0.35		
Height (in)			
Length (in)	35.78		
Width (in)	1		
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: