


# natural<sup>led</sup>®

## Product Engineering Spec


Product Spec			
Category	LED T8 -Type B (Ballast ByPass)	PICTURE	
Item Code	4569		
Stock Code	LED12T8/36FR14/840/UNV		
Mounting	G13		
Housing Color	Plastic + Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	12	Lumen (lm)	1450
Tested Wattage (W)	12	Efficacy (lm/w)	121
Input Voltage (V)	120~277V	CRI	82
Voltage Frequency (Hz)	50/60	CCT (K)	4000
Input Current (A)	0.1	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	-	IP rating	UL Damp Location
THD	/	Rated Life	50000 hrs.
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)	8.49		
Height (in)	1		
Length (in)	35.7		
Width (in)	1		
Mounting Height (ft.)			
Cable Length (ft.)			

Qualifications			
UL/ETL	UL/cUL	LM79	√
Energy Star		LM80	√
DLC	V5.1 Standard	IES File	√
CEC		FDA	
JA8		NEMA	
FCC	√	Dimmer List	
RoHS	√		

Comments: