


natural^{led}®

Product Engineering Spec

Product Spec			
Category	LED T8 Type b (Ballast bypass)	PICTURE	
Item Code	4538		
Stock Code	LED14T8-FR18/840-UNV		
Mounting	Medium Bi-Pin (G13)		
Housing Color	White Plastic+Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	14	Lumen (lm)	1800
Tested Wattage (W)	14	Efficacy (lm/w)	130
Input Voltage (V)	120-277	CRI	80
Voltage Frequency (Hz)	50/60	CCT (K)	4000
Input Current (A)	0.125	Beam Angle (°)	210
Power Factor	>0.9	General Characteristics	
Replacement Wattage (W)	F25T8(4ft), F28T8(4ft), F30T8(4ft), F32T8(4ft)	Operating Temperature	-4°F~113°F
Surge protect level	1.5KV	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.)		Works with Shunted and Non-Shunted Socket	
Height (in)	1		
Length (in)	47.8		
Width (in)	1		
Mounting Height (ft)			
Cable Length (ft)			

Qualifications			
UL/ETL	UL	LM79	√
Energy Star		LM80	√
DLC	DLC V4.3 Standard	IES File	√
CEC		FDA	
JA8		NEMA	
FCC	√	Dimmer List	
RoHS	√		

Comments: