

natural^{led}®

Product Engineering Spec

Product Spec			
Category	LED 8ft Instant Fit	PICTURE	
Order #	5888		
Item #	LED38T8/96FR44/850/IF		
Mounting	Single Pin (Fa8)		
Housing Color	Glass w/coating		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	33(Lamp)/38(System)	Lumen (lm)	4400
Tested Wattage (W)	33(Lamp)/38(System)	Efficacy (lm/w)	133
Input Voltage (V)	AC 120~277 (ballast Dependent)	CRI	82
Voltage Frequency (Hz)	50/60	CCT (K)	5000
Input Current (A)	AC 120~277 (ballast Dependent)	Beam Angle (°)	325
Power Factor	0.9	General Characteristics	
Replacement Wattage (W)	F59T8, F54T8	Operating Temperature	-4°F~104°F
Surge protect level		Storage Temperature	-40°F~185°F
Dimmable	Non-Dim	IP rating	Damp Location
THD	20%	Rated Life	50000 hrs
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)			
Height (in)	1.1		
Length (in)	93.7		
Width (in)	1.1		
Mounting Height (ft)			
Cable Length (ft)			

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

Comments: This lamp only operates on T8 Electronic Ballast, Compatible with Electronic Instant Fit