naturaLED®

Product Engineering Spec

Product Spec			
Category	LED T8 Type B (Ballast ByPass)	**PICTURE**	
Item Code	4557		
Stock Code	LED9T8/24FR11/850/UNV		
Mounting	G13		
Housing Color	White Plastic + Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	9W ± 10%	**Lumen (lm)**	1150
Tested Wattage (W)	9	**Efficacy (lm/w)**	128
Input Voltage (V)	120~277	**CRI**	82
Voltage Frequency (Hz)	50/60	**CCT (K)**	5000
Input Current (A)	0.078	**Beam Angle (°)**	210
Power Factor	>0.9	**General Characteristics**	
Replacement Wattage (W)	-	**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.)			
Height (in)			
Length (in)	23.7		
Width (in)	1		
Mounting Height (ft)			
Cable Length (ft)			

Qualifications			
UL/ETL	UL	**LM79**	√
Energy Star		**LM80**	√
DLC	4.4 Standard	**IES File**	√
CEC		**FDA**	
JA8		**NEMA**	
FCC	√	**Dimmer List**	
RoHS	√		

Comments: