


natural^{led}®

Product Engineering Spec

Product Spec			
Category	LED T5 Instant Fit	PICTURE	
Order #	5902		
Item #	LED28T5/FR32/840		
Mounting	G5		
Housing Color	Aluminum Cap + Frosted Glass		

Electric Characteristics		Photometric Characteristics	
Rated Wattage (W)	25 ± 10% (System Wattage)	Lumen (lm)	3200
Tested Wattage (W)	25 (System Wattage)	Efficacy (lm/w)	128
Input Voltage (V)	120-277 (Ballast Dependent)	CRI	80
Voltage Frequency (Hz)	50/60 (Ballast Dependent)	CCT (K)	4000
Input Current (A)	AC 120-277 V (Ballast Dependent)	Beam Angle (°)	180
Power Factor	>0.9	General Characteristics	
Replacement Wattage (W)	T5 HO 54W	Operating Temperature	-4°F~113°F
Surge protect level		Storage Temperature	-40°F~185°F
Dimmable	Non-dim	IP rating	UL Damp Location
THD	<20%	Rated Life	50000 hrs
		Warranty	5 years

Product Dimensions		Suggested Accessory	
Weight (lbs.)			
Height (in)	0.63		
Length (in)	45.8		
Width (in)	0.63		
Mounting Height (ft)			
Cable Length (ft)			

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

Comments: