



Item#: **05409**  
**LED PLUG & GO™ LINEAR T5**  
 REPLACEMENT LAMPS (PLUG AND PLAY)  
 (UL TYPE A)

**FEATURES**

Our T5 LED tube can work with the most popular electronic ballasts that are capable of replacing your existing fluorescent T5 lamps without any additional wiring. It provides exceptional LED lighting with reduced energy and maintenance costs.

**PLUG & GO™ - WORKS WITH EXISTING ELECTRONIC BALLAST\***

- Direct replacement for F54T5/HO
- Exceptional efficacy

*\*Suitable for emergency ballasts. F54T5 ballasts are programmable.*

<b>ELECTRICAL</b>	<b>LAMP</b>	<b>DLC® SYSTEM POWER</b>
Wattage	25W	28W
Voltage	120-277V	
Current	0.98A	
Power Factor	0.9	
Total Harmonic Distortion (THD)	20	

<b>LIGHTING PERFORMANCE</b>		
Lumens	3500	
Lumens Per Watt (LPW)	125	
Color Temperature (CCT)	5000K	
Color Rendering (CRI)	82	
R9 (Red Value)	7	
R13 (Skin Tones)	84	
Beam Angle	180°	
Light Distribution	Type VS	
BUG Rating (Backlight, Uplight, and Glare)	B3 - U3 - G2	
Dimmable Lighting Control	Compatible with select dimming ballasts.	

<b>ENVIRONMENT</b>		
Operating Temperature	-4° ~ 113°F	
Suitable Location	<b>DAMP</b>	
Ingress Protection Rating	IP20	
Suitable Fixture Type	Open	

<b>LIFESPAN</b>		
Average Life (Hours)	50,000	
Warranty (Years)	<b>5</b>	

<b>COMPONENTS</b>		
LED Light Source	Toyoda 2835	

<b>CONSTRUCTION</b>		
Housing	Glass / Plastic End Caps	
Lens	Frosted	
Base / Power Supply	G5 - Mini Bi Pin	

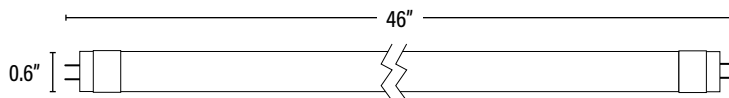
<b>QUALIFICATIONS</b>		
		

Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. • DLC lists the wattage of the system power. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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**DIMENSIONS** (Inches)

Length (MOL)	46"
Width/Diameter (MOD)	0.6"
Net Weight (Lbs)	--



**PACKAGING**

		<b>UPC</b>	<b>DIMENSIONS</b> (LxWxH)	<b>GROSS WEIGHT</b> (Lbs)
Master Carton	25	10811768028550	47.6" x 6.3" x 6.1"	9.6
Individual Box	1	811768028553	--	0.38
Country of Origin	China			
HS Tariff	8539.50.0050			

\*\*Item complies with Part 18 of FCC rules, install instructions are not required.