



Item#: **53409**  
**LED DIRECT WIRE LINEAR T5/T6**  
 INTERNAL DRIVER/LINE VOLTAGE  
 (UL TYPE B) LAMPS

#### FEATURES

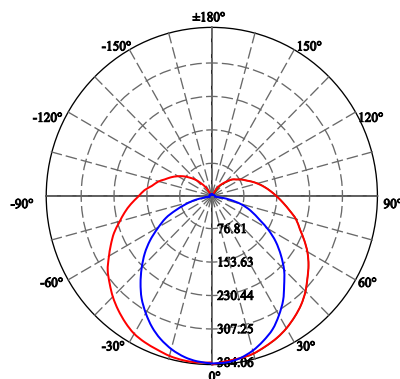
Our LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead they feature a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

#### SINGLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- Replacement for F54T5 linear fluorescent
- Exceptional efficacy
- ETL Sanitation Listed (NSF-2)

*\*Non-shunted sockets required, see install instructions for further details. Not for use with emergency fixtures.*

#### LIGHT DISTRIBUTION CURVE



#### ELECTRICAL

Wattage	25W
Voltage**	120-277V
Current**	100mA - 215mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

#### LIGHTING PERFORMANCE

Lumens	3400
Lumens Per Watt (LPW)	136
Color Temperature (CCT)	5000K
Color Rendering (CRI)	82
R9 (Red Value)	7
R13 (Skin Tones)	82
Beam Angle	180°
Light Distribution	Type IV, Very Short
BUG Rating (Backlight, Uplight, and Glare)	B1 - U3 - G2

#### ENVIRONMENT

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

#### LIFESPAN

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

#### COMPONENTS

LED Light Source	Seoul 3528
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#### CONSTRUCTION

Housing	Glass / Metal End Caps
Lens	Frosted
Base / Power Supply	G5 - Mini Bi Pin

#### QUALIFICATIONS

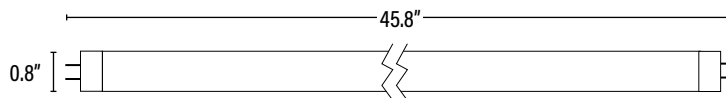


Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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**DIMENSIONS** (Inches)

Length (MOL)	45.8"
Width/Diameter (MOD)	0.8"
Weight (Lbs)	0.4



**PACKAGING**

		<b>UPC</b>	<b>DIMENSIONS</b> (LxWxH)	<b>GROSS WEIGHT</b> (Lbs)
Master Carton	25	10811768024071	49.2" x 5.2" x 5.2"	12.8
Individual Box	1	811768024074	--	0.5
Country of Origin	China			
HS Tariff	8539.50.0050			