



**LLB545 RESIDENTIAL • 5YR
LED BALLAST BYPASS LINEAR T6
INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)**

FEATURES

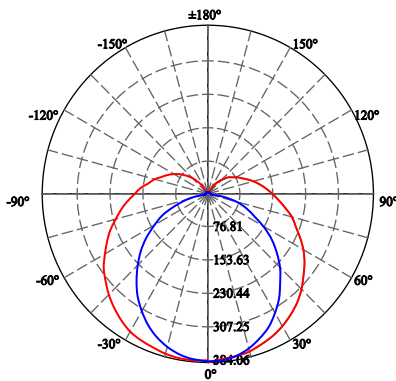
Our T6 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead they feature a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

SINGLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- 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**	277V - 120-277V
Current**	100mA - 215mA
Power Factor	0.9
Total Harmonic Distortion (THD)	18.5

LIGHTING PERFORMANCE

Lumens	3400
Lumens Per Watt (Lm/W)	136
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	7
R13 (Skin Tones)	82
Beam Angle	160°
Light Distribution	Type IV, Very Short
Dimmable Lighting Control	

ENVIRONMENT

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

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

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

Manufacturer Model #	90435
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

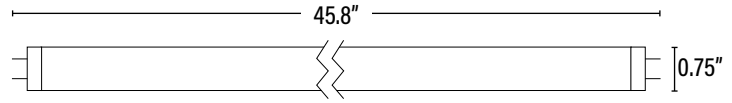
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DIMENSIONS (Inches)

Length (MOL)	45.8"
Width/Diameter (MOD)	0.75"
Weight (Lbs)	--

Line drawings may not be to scale and are for general reference only.



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768024071	--	--
Individual Box	1	811768024074	--	--
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
LLB545	LED 45.8" 25WT6/50K/FR/120-277V	25

Manufactured by P.Q.L., Inc. - Manufacturer Model # 90435

ADDITIONAL INFORMATION:

(NSF-2) ETL Sanitation Listed.

****Please check packaging and production date:**
 Stock produced before 10/2017 is 277V - 100mA.
 Stock produced after 11/2017 is 120-277V - 215mA.

PERFORMANCE DATA

PACKAGING