



LLB245 STANDARD • 5YR
LED DUAL POWER LINEAR T8
INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)

FEATURES

Our T8 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 OR DOUBLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- Dual wiring capabilities (single or double-ended)
- Lamp works by any two pins in line voltage
- Wide beam design - 240° light emitting area
- Exceptional efficacy
- ETL Sanitation Listed (NSF-2)
- Suitable for both Shunted and Non-Shunted Sockets

ELECTRICAL

Wattage	16.5W
Voltage	120-277V
Current	0.31mA
Power Factor	0.9
Total Harmonic Distortion (THD)	16.9

LIGHTING PERFORMANCE

Lumens	2400
Lumens Per Watt (Lm/W)	132
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	9
R13 (Skin Tones)	83
Beam Angle	160°
Light Distribution	Type II, 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	Samsung
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CONSTRUCTION

Housing	Glass / Plastic End Caps
Lens	Frosted / Safety Coated
Base / Power Supply	G13 - Medium Bi Pin

QUALIFICATIONS

Manufacturer Model #	91329
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

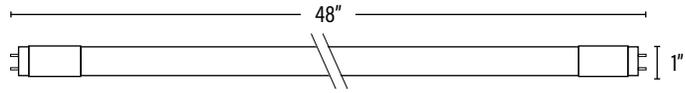
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DIMENSIONS (Inches)

Length (MOL)	48"
Width/Diameter (MOD)	1"
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	10899645001766	--	--
Individual Box	1	899645001769	--	--
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
LLB245	LED 4' 16.5WT8/50K/FR/DUAL POWER/SAFETY COATED/V5 CEE	25

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PERFORMANCE DATA

PACKAGING