



LLB045 LT. COMMERCIAL • 7YR
LED BALLAST BYPASS LINEAR T8
INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)

FEATURES

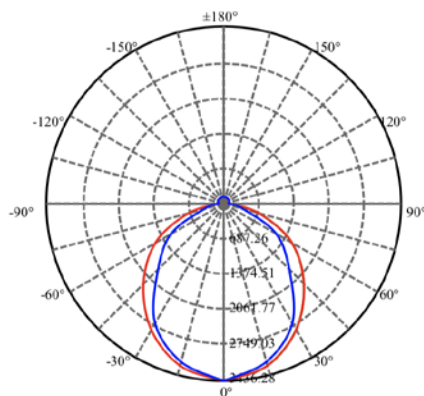
Our T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead they feature a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

DIRECT WIRE - NO BALLAST REQUIRED, LAMPS RUNS OFF MAIN

- Exceptional efficacy

***Non-shunted sockets required, see install instructions for further details.*


LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	12.5W
Voltage	120-277V
Current	160mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	1800
Lumens Per Watt (Lm/W)	135
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	6
R13 (Skin Tones)	83
Beam Angle	160°
Light Distribution	Type VS
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)	7

COMPONENTS

LED Light Source	Everlight 67-21S
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CONSTRUCTION

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

QUALIFICATIONS

Manufacturer Model #	91297
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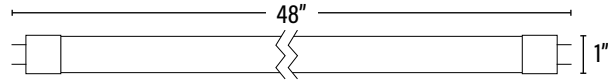
Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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DIMENSIONS (Inches)

Length (MOL)	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	10811768025139	--	--
Individual Box	1	811768025132	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
CLB045	LED 4' 12.5WT8/50K/FR/V5	25

Manufactured by P.Q.L., Inc. - Manufacturer Model # 91297

PERFORMANCE DATA

PACKAGING