



LLB044 LT. COMMERCIAL • 5YR
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.

SINGLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- Exceptional efficacy

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

ELECTRICAL

Wattage	12W
Voltage	120-277V
Current	160-80mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	1800
Lumens Per Watt (Lm/W)	150
Color Temperature (CCT)	4000K
Color Rendering (CRI)	82
R9 (Red Value)	18
R13 (Skin Tones)	86
Beam Angle	210°
Light Distribution	Type VS
Dimmable Lighting Control	

ENVIRONMENT

Operating Temperature	-13° ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP40
Suitable Fixture Type	Enclosed

LIFESPAN

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

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 #	90567
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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.

PERFORMANCE DATA

PACKAGING

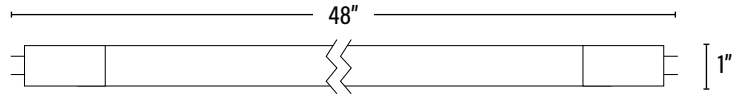
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DIMENSIONS (Inches)

Length	48"
Width/Diameter	1"
Weight (Lbs)	0.6

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



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768025771	49.2" x 5.5" x 5.5"	14.4
Individual Box	1	811768025774	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
LLB044	LED 4' 12WT8/40K/FR/V4 CEE	25

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PACKAGING