



LLB144 LT. COMMERCIAL • 5YR
LED BALLAST BYPASS LINEAR T8
INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)

FEATURES

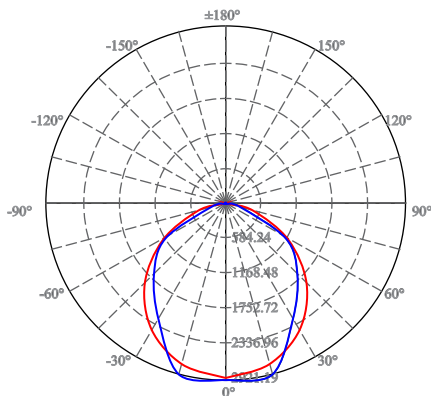
Our T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead they feature a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

SINGLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- Exceptional efficacy
- ETL Sanitation Listed (NSF-2)

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

LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	15W
Voltage	120-277V
Current	0.125A
Power Factor	0.9
Total Harmonic Distortion (THD)	21

LIGHTING PERFORMANCE

Lumens	2000	
Lumens Per Watt (Lm/W)	130	
Color Temperature (CCT)	4000K	
Color Rendering (CRI)	83	
R9 (Red Value)	5	
R13 (Skin Tones)	85	
Beam Angle	160°	
Light Distribution	Type VS	
BUG Rating (Backlight, Uplight, and Glare)	4 Lamp	B3 - U3 - G1
	6 Lamp	B3 - U4 - G2

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	Everlight 67-21S
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CONSTRUCTION

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

QUALIFICATIONS

Manufacturer Model #	91282
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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.

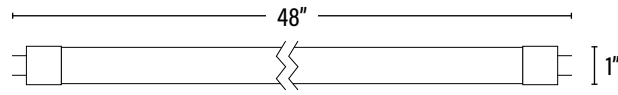
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DIMENSIONS (Inches)

Length (MOL)	48"
Width/Diameter (MOD)	1"
Weight (Lbs)	0.7

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



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768025016	50.2" x 7.3" x 7.3"	16.5
Individual Box	1	811768025019	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
LLB144	LED 4' 15WT8/40K/FR/SAFETY COATED/V5 CEE	25

Manufactured by P.Q.L., Inc. - Manufacturer Model # 91282

PERFORMANCE DATA

PACKAGING