



LLB174 STANDARD • 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 | 17W |
| Voltage | 120-277V |
| Current | 147-68mA |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | <20 |

LIGHTING PERFORMANCE

| | |
|---------------------------|---|
| Lumens | 2200 |
| Lumens Per Watt (Lm/W) | 129 |
| Color Temperature (CCT) | 4000K |
| Color Rendering (CRI) | 80 |
| R9 (Red Value) | 9 |
| R13 (Skin Tones) | 85 |
| Beam Angle | 140° |
| Light Distribution | Type VS |
| Dimmable Lighting Control |  |

ENVIRONMENT

| | |
|---------------------------|--------------|
| Operating Temperature | -13° ~ 104°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 | Smalite |
|------------------|---------|

CONSTRUCTION

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

QUALIFICATIONS

| | |
|----------------------|-------|
| Manufacturer Model # | 91089 |
|----------------------|-------|



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

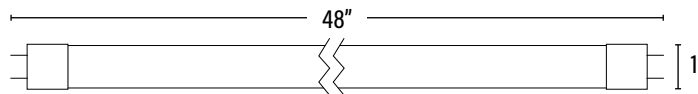
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DIMENSIONS (Inches)

| | |
|----------------|-----|
| Length | 48" |
| Width/Diameter | 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 | 10811768021100 | -- | -- |
| Individual Box | 1 | 811768021103 | -- | -- |
| Country of Origin | China | | | |
| HS Tariff | 9405.40.8200 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|--------|-------------------------|------|
| LLB174 | LED 4' 17WT8/40K/FR CEE | 25 |

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PERFORMANCE DATA

PACKAGING