



Item#: **90736**  
**LED DIRECT WIRE 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	1400
Lumens Per Watt (LPW)	117
Color Temperature (CCT)	3500K
Color Rendering (CRI)	82
R9 (Red Value)	16
R13 (Skin Tones)	N/A
Beam Angle	210°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B1 - U3 - G1
Dimmable Lighting Control	See Install Instructions

**ENVIRONMENT**

Operating Temperature	-13° ~ 113°F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP20
Suitable Fixture Type	Enclosed

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Everlight 67-21S
------------------	------------------

**CONSTRUCTION**

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

**QUALIFICATIONS**



*Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.*

Item#: **90736**  
**LED DIRECT WIRE LINEAR T8**



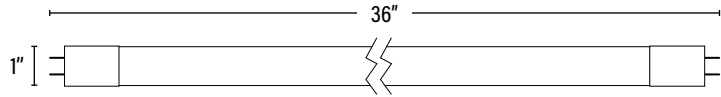
ITEM INFORMATION

**DIMENSIONS** (Inches)

Length (MOL)	36"
Width/Diameter (MOD)	1"
Net Weight (Lbs)	--

**SUPPORTING DOCUMENTS** (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768028307	37.8" x 7.9" x 7.9"	11.9
Individual Box	1	811768028300	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

**ORDERING**

ITEM#	DESCRIPTION	CASE
90736	LED 3FT 12WT8/35K/TYPE B/SE - DLC®	25

**ACCESSORIES**

90405	LED 5W/90MIN. EMERGENCY BATTERY BACKUP FOR (1) T8 DIRECT WIRE LAMP 120/277V - T20C	25
-------	--	----

**ADDITIONAL INFORMATION:**

Family Item(s): 90735/3000K · 90737/4000K · 90738/5000K

- PQL Direct-Wire (UL Type B) Lamps are designed for use with PQL LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific PQL lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.