



Item#: **90639**  
**LED DIRECT WIRE LINEAR T10**  
 INTERNAL DRIVER LAMP-STYLE RETROFIT KITS  
 (UL TYPE B)

**FEATURES**

T10 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs.

**DIRECT WIRE - NO BALLAST REQUIRED, LAMPS RUNS OFF MAIN**

- Rotatable end cap
- Patented heat sink and optical diffuser.
- Power supply uses advanced primary-side sensing technology to achieve excellent line and load regulation without secondary feedback circuitry
- No glare
- Compatible with TRIAC dimmers (Lutron ≤600W) dimming range 5% ~ 100%
- No interference with EMI design
- Instant-On/ Instant-Off
- No noise, no flickering
- High stability and low ripple improves LED lamp's light efficiency and decreases the luminous decay

**ELECTRICAL**

Wattage	18W
Voltage	120V
Current	0.15A
Power Factor (without dimmer)	0.9
Total Harmonic Distortion (THD)	N/A

**LIGHTING PERFORMANCE**

Lumens	1700
Lumens Per Watt (Lm/W)	94
Color Temperature (CCT)	5000K
Color Rendering (CRI)	80
R9 (Red Value)	--
R13 (Skin Tones)	--
Beam Angle	120°
Light Distribution	N/A
Dimmable Lighting Control	<i>Dimmable</i> TRIAC Dimmers (Lutron ≤600W) Range: 5%~100

**ENVIRONMENT**

Operating Temperature	N/A
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP20

**LIFESPAN**

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

**COMPONENTS**

LED Light Source	3528 SMD
LED Quantity	290

**CONSTRUCTION**

Housing	Rotating Plastic End Caps
Lens	Clear
Base / Power Supply	G13 - Medium Bi Pin

**QUALIFICATIONS**



*Published lumens on LED products are approximate and may vary slightly.*

PERFORMANCE DATA

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**DIMENSIONS** (Inches)

Length	47.1"
Width/Diameter	1.2"
Weight (Lbs)	0.87

**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	--	--	21.7
Individual Box	1	--	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

**ORDERING**

ITEM#	DESCRIPTION	CASE
90639	LED 4' 18WT10/CL/50K/120V/DIMMABLE - VITA-BRITE™	25

ITEM INFORMATION