



**LLR244 STANDARD • 5YR**  
**LED DIRECT INSTALL LINEAR T8**  
**REPLACEMENT LAMPS (PLUG AND PLAY)**  
**(UL TYPE A)**

**FEATURES**

Our T8 LED tube can work with the most popular electronic ballasts that are capable of replacing your existing fluorescent T8 lamps without any additional wiring. It provides exceptional LED lighting with reduced energy and maintenance costs.


**WORKS WITH EXISTING ELECTRONIC BALLAST\***

- Exceptional efficacy
- No flickering

*\*\*Not suitable for dimming or emergency ballasts.*

ELECTRICAL	LAMP	SYSTEM POWER
Wattage	12W	15W
Voltage	120-277V	
Power Factor	0.9	
Total Harmonic Distortion (THD)	20	

**LIGHTING PERFORMANCE**

Lumens	1800
Lumens Per Watt (Lm/W)	120
Color Temperature (CCT)	4000K
Color Rendering (CRI)	82
R9 (Red Value)	N/A
R13 (Skin Tones)	N/A
Beam Angle	210°
Light Distribution	Very Short, Type IV
Dimmable Lighting Control	

**ENVIRONMENT**

Operating Temperature	-4° ~ 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	Toyoda
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**CONSTRUCTION**

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

**QUALIFICATIONS**

Manufacturer Model #	91044
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*Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.*

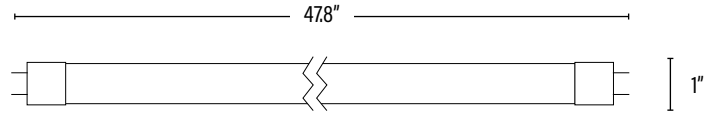
# LLR244 STANDARD • 5YR LED DIRECT INSTALL LINEAR T8



## DIMENSIONS (Inches)

Length	47.8"
Width/Diameter	1"
Height	--
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	10811768026693	--	--
Individual Box	1	811768026696	--	--
Country of Origin	China			
HS Tariff	9405.40.8200			

## ORDERING

ITEM#	DESCRIPTION	CASE
LLR244	LED 4' 12WT8/40K/FR/DI	25

Manufactured by P.Q.L., Inc. - Manufacturer Model # 91044

PERFORMANCE DATA

PACKAGING