



**LLR144** 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

\*Suitable for dimming and emergency ballasts.

ELECTRICAL	LAMP	SYSTEM POWER
Wattage	14W	16W
Voltage	120-277V	
Power Factor	0.9	
Total Harmonic Distortion (THD)	20	

LIGHTING PERFORMANCE	
Lumens	2200
Lumens Per Watt (LPW)	138
Color Temperature (CCT)	4000K
Color Rendering (CRI)	82
R9 (Red Value)	12
R13 (Skin Tones)	84
Beam Angle	190°
Light Distribution	--
BUG Rating (Backlight, Uplight, and Glare)	--
Dimmable Lighting Control	Compatible with select dimming ballasts.

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	Lumileds

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

QUALIFICATIONS	
Manufacturer Model #	91835



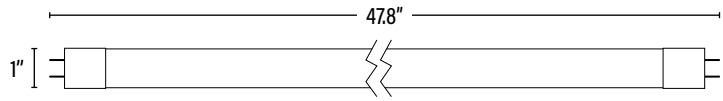
Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

# LLR144 STANDARD • 5YR LED DIRECT INSTALL LINEAR T8



## DIMENSIONS (Inches)

Length (MOL)	47.8"
Width/Diameter (MOD)	1"
Net Weight (Lbs)	--



## PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768028031	48.8" x 5.9" x 5.9"	14.8
Individual Box	1	811768028034	--	0.59
Country of Origin	China			
HS Tariff	8539.50.0050			

## ORDERING

ITEM#	DESCRIPTION	CASE
LLR144	LED 4FT 14WT8/40K/TYP A - CEE	25

Manufactured by P.Q.L., Inc. - Manufacturer Model # 91835

ITEM INFORMATION