



LLR135 STANDARD • 5YR LED DIRECT INSTALL LINEAR T8 REPLACEMENT LAMPS (PLUG AND PLAY) (UL TYPE A)

FEATURES

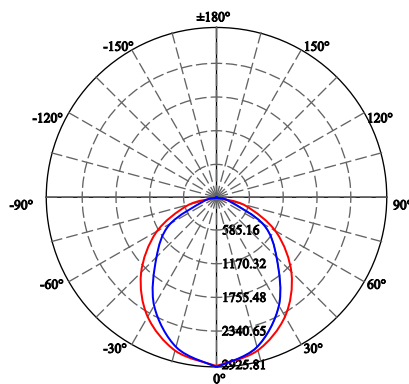
Our T8 LED tube can work with the most popular electronic ballasts that are capable of replacing your existing fluorescent T8 lamps without any additional wiring. It provides exceptional LED lighting with reduced energy and maintenance costs.

WORKS WITH EXISTING ELECTRONIC BALLAST*

- Exceptional efficacy
- No flickering
- ETL Sanitation Listed (NSF-2)

**Suitable for dimming and emergency ballasts.

LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	13W
Voltage	120-277V
Current	0.281A
Power Factor	0.9
Total Harmonic Distortion (THD)	12.4

LAMP

SYSTEM POWER

16W

LIGHTING PERFORMANCE

Lumens	2000
Lumens Per Watt (Lm/W)	125
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	1
R13 (Skin Tones)	81
Beam Angle	160°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	4 Lamp B3 - U3 - G2
	6 Lamp B3 - U4 - G2

Dimmable Lighting Control



Unless compatible ballast is dimmable.

ENVIRONMENT

Operating Temperature	-4° ~ 113°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	Everlight 67-21S
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CONSTRUCTION

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

QUALIFICATIONS

Manufacturer Model #	91315
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Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.

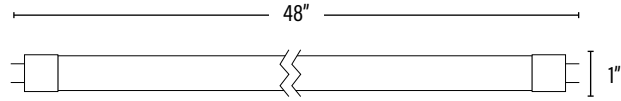
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DIMENSIONS (Inches)

Length (MOL)	48"
Width/Diameter (MOD)	1"
Weight (Lbs)	N/A

Line drawings may not be to scale and are for general reference only.



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10899645001575	--	--
Individual Box	1	899645001578	--	0.7
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
LLR135	LED 4' 13WT8/50K/FR/DI/SAFETY COATED/V5 CEE	25

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PERFORMANCE DATA

PACKAGING