



CLR145 XTREME DUTY • 7YR
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)	5000K	
Color Rendering (CRI)	82	
R9 (Red Value)	12	
R13 (Skin Tones)	86	
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	DAMP	
Ingress Protection Rating	IP20	
Suitable Fixture Type	Enclosed	

LIFESPAN		
Average Life (Hours)	50,000	
Warranty (Years)	7	

COMPONENTS		
LED Light Source	Lumileds	

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

QUALIFICATIONS		
Manufacturer Model #	91836	



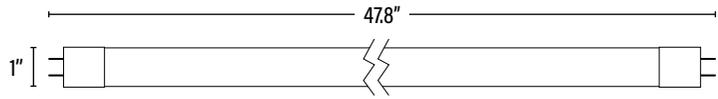
Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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DIMENSIONS (Inches)

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



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768029045	48.8" x 5.9" x 5.9"	14.8
Individual Box	1	811768029048	--	0.59
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
CLR145	LED 4FT 14WT8/50K/TYPE A - CEE	25

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