



PLC 7W

PLC 9.5W

4-Pin LED PLC Replacements, with Omnidirectional Light, UL Type A

PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____



KEY FEATURES

- **Omni directional** light distribution
- Suitable for **horizontal or vertical** installation
- **Replaces 13W/18W & 26W/32W G24q CFL lamps**
- **Ballast compatible.** Directly compatible with most existing CFL Ballasts
- **Compatible with G24q / GX24q (4-pin CFL)** installations
- **50,000-hour** lifespan based on IES LM-80 and TM-21 calculations
- **Environment friendly**, no mercury used
- **UL Classified, UL Recognized**
- Rated for use in **enclosed and open fixtures** in **dry or damp** locations
- **Dimmable** on select ballasts
- **5-Year, No-Compromise Warranty**



PERFORMANCE

Catalog Number	Equivalency	Input Wattage	Lumen	Efficacy	Color Temperature	CRI	L70 Lifespan
PLC-7-O-827-DIR	13W/18W G24q CFL	7W	800	114	2700K	80	50,000
PLC-7-O-830-DIR	13W/18W G24q CFL	7W	830	119	3000K	80	50,000
PLC-7-O-835-DIR	13W/18W G24q CFL	7W	830	119	3500K	80	50,000
PLC-7-O-840-DIR	13W/18W G24q CFL	7W	860	123	4000K	80	50,000
PLC-9.5-O-827-DIR	26W/32W G24q CFL	9.5W	1150	121	2700K	80	50,000
PLC-9.5-O-830-DIR	26W/32W G24q CFL	9.5W	1200	126	3000K	80	50,000
PLC-9.5-O-835-DIR	26W/32W G24q CFL	9.5W	1250	132	3500K	80	50,000
PLC-9.5-O-840-DIR	26W/32W G24q CFL	9.5W	1250	132	4000K	80	50,000

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type Compact	Lens Finish Frosted
Bulb Shape PLC-O	Base Type 4-Pin G24q
Enclosure Material Polycarbonate	Beam Angle 360°
Endcap Finish White	

COMPLIANCE

- Safety Listing**
UL Recognized, UL Classified
- Environment/Fixture Rating**
Damp / Enclosed
- FCC**
Complies with Part 15 of the FCC Rules.
- RoHS**
Mercury and UV free. RoHS-compliant components.

INSTALLATION METHOD

UL Type A, Plug and Play

ELECTRICAL

- THD**
≤20%
- Power Factor**
>0.9
- Input Voltage**
120-277V
- Operating Frequency**
50/60Hz
- Operating Temperature**
-20°C to 45°C

Note
All values are typical (tolerance +/- 10%)

OTHER

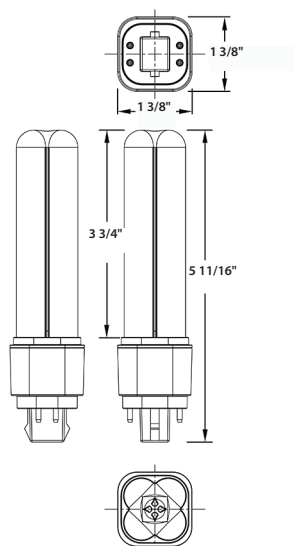
Warranty
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

DIMENSIONS

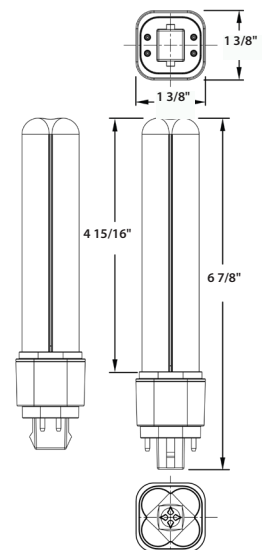
PLC: 7W

Weight: 0.2 lbs



PLC: 9.5W

Weight: 0.2 lbs



BALLAST PERFORMANCE TABLE

Catalog Number	Bare Lamp	System	Lumens				System Efficacy			
	Wattage	Wattage	2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K
PLC-7-O-8XX-DIR	7	8.5	800	930	930	960	94.1	97.6	97.6	101.2
PLC-9.5-O-8XX-DIR	9.5	12	1150	1200	1250	125096	95.8	100	104.20	101.2

ORDERING INFO

Catalog Number	Model Number (DLC/Energy Star)	UPC	Case Pack
PLC-7-O-827-DIR	T10184 (PLC-7-O-827-DIR)	019813915401	12
PLC-7-O-830-DIR	T10185 (PLC-7-O-830-DIR)	019813915531	12
PLC-7-O-835-DIR	T10186 (PLC-7-O-835-DIR)	019813915548	12
PLC-7-O-840-DIR	T10187 (PLC-7-O-840-DIR)	019813915555	12
PLC-9.5-O-827-DIR	T10190 (PLC-9.5-O-827-DIR)	019813915586	12
PLC-9.5-O-830-DIR	T10191 (PLC-9.5-O-830-DIR)	019813916255	12
PLC-9.5-O-835-DIR	T10192 (PLC-9.5-O-835-DIR)	019813916262	12
PLC-9.5-O-840-DIR	T10193 (PLC-9.5-O-840-DIR)	019813916279	12

ORDERING MATRIX

Family	Wattage	Mounting Orientation	CRI/Color Temp	Installation Type
PLC	- <input type="checkbox"/> <input type="checkbox"/>	- <input type="checkbox"/> O	- <input type="checkbox"/> <input type="checkbox"/>	DIR
PLC Plug-in Cluster	7 7W 9.5 9.5W	O Omnidirectional	840 80 CRI, 4000K 835 80 CRI, 3500K 830 80 CRI, 3000K 827 80 CRI, 2700K	DIR Ballast Compatible