

PLT Lamp - CCT-Adjustable



PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____



32W/42W Replacement, 2-Pin Type B,
Omni-Directional, Horizontal or Vertical

FIELD
ADJUSTABLE

80 CRI

50,000
HOURS

DAMP
RATED

RoHS

FCC

ENCLOSED
FIXTURE RATING

120-277V

KEY FEATURES

- 4 color temperatures in 1 SKU (2700/3000/3500/4000K)
- Ballast bypass replaces 32W and 42W CFL lamps
- Ballast Bypass – Install directly to line voltage
- Compatible with G24d / GX24d & G24q / GX24q installations
- 5-Year, No-Compromise Warranty

PERFORMANCE								
Catalog Number	Wattage Equivalency	Input Wattage	Lumens	Efficacy	Light Direction	Color Temperature	L70 Lifespan	Base Type
PLT-15-O-8FA-BYP	32W CFL	15W	2103-2228-2205-2378	143.05-151.87- 151.93-157.16	360°	Field adjustable via dip switch 3000/3500/4000/5000K	50,000 hrs	GX24D
PLT-17-O-8FA-BYP	42W CFL	17W	2359-2419-2476-2575	142.38-147.31- 150.37-152.27				

PERFORMANCE (CONT)

Catalog Number	Lamp Wattage	CCT	Efficacy	Lumens	Equivalency Wattage
PLT-15-O-8FA-BYP	13.7W	3000	146 lm/W	2000 lm	32
		3500	153 lm/W	2100 lm	
		4000	157 lm/W	2150 lm	
		5000	157 lm/W	2150 lm	

Catalog Number	Lamp Wattage	CCT	Efficacy	Lumens	Equivalency Wattage
PLT-17-O-8FA-BYP	16.5W	3000	145 lm/W	2400 lm	42
		3500	152 lm/W	2500 lm	
		4000	152 lm/W	2500 lm	
		5000	152 lm/W	2500 lm	

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Omnidirectional PL Lamps with
CCT Adjustability

Shape

PLT - Triple Tube

Lamp Base

2-Pin GX24D

Endcap Material

Copper

Lamp Enclosure Material

Polycarbonate

Finish

White

Lens Finish

Frosted

COMPLIANCE

Listings

UL Classified, UL Recognized

Environment

Suitable for use indoors in dry and damp environments.

Fixture Rating

Suitable for use in enclosed fixtures

California Energy Commission (CEC) Status

Lawful for Sale in California

NSF Listed

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

RoHS

Mercury and UV free. RoHS-compliant components.

FCC

Complies with Part 15 of the FCC Rules

ELECTRICAL

Dimmable

No

Driver

Constant Current; 120-277V; 50/60 Hz

Input Voltage

120-277V

Operating Frequency

50/60 Hz

Operating Temperature

-4°F to 113°F (-20°C to 45°C)

THD

<20%

Power Factor

0.9

Flicker

0.5

INSTALLATION

Installation Method

Type B Installation:

Bypass ballast and wire socket directly to line voltage

Installation Orientation

Horizontal or Vertical

Compatible Sockets

G24d/GX24d/G24q/GX24q

LED CHARACTERISTICS

Light Distribution

360° - Omnidirectional light distribution equivalent to fluorescent lamps

Color Temperature

Field adjustable via dip switch 3000/3500/4000/5000K

Color Accuracy (CRI)

>80

R9 Value

High color performance with R9 greater than 0

Color Consistency

<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

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.

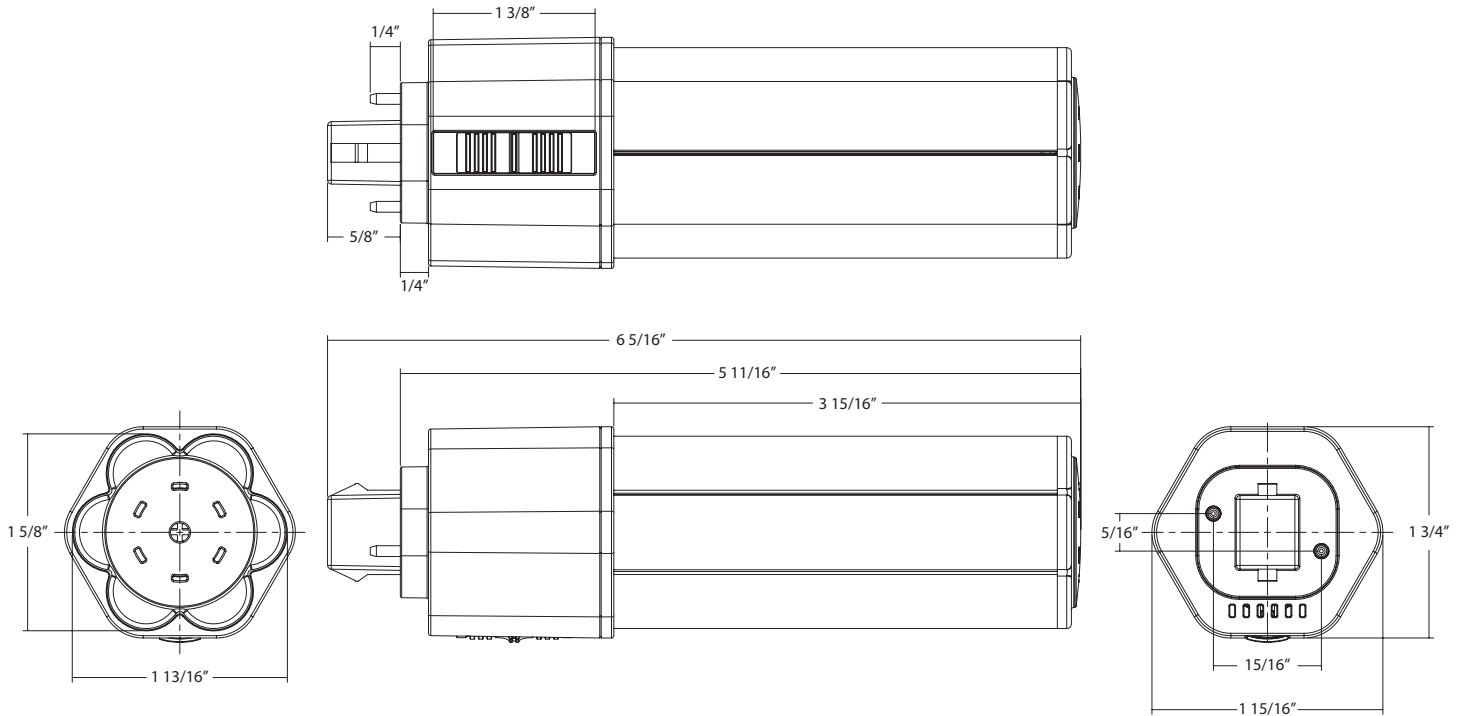
PLT Lamp - CCT-Adjustable

RAB

DIMENSIONS

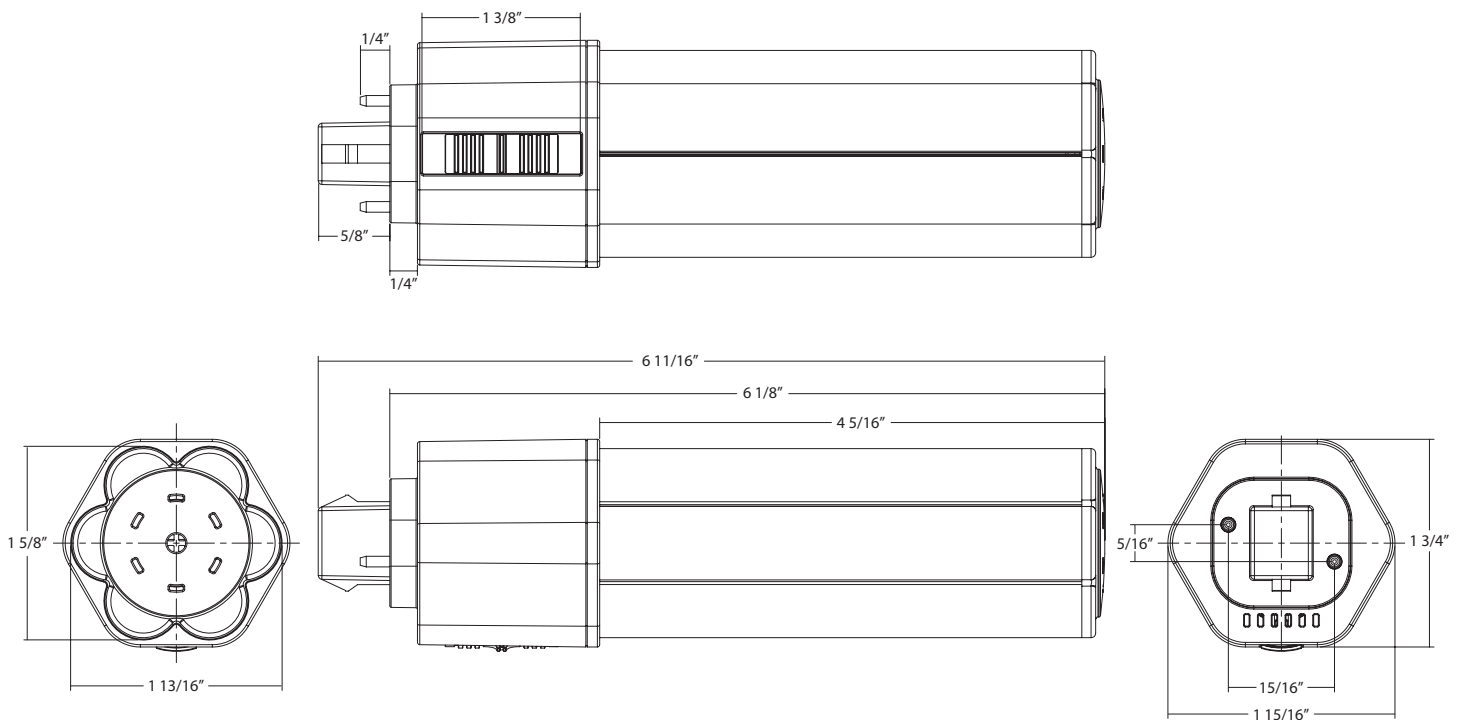
PLT-15-O-8FA-BYP

Weight: 0.26 lbs



PLT-17-O-8FA-BYP

Weight: 0.27 lbs



ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
PLT-15-O-8FA-BYP	T20104(PLT-15-O-8FA-BYP)	192552017916	12
PLT-17-O-8FA-BYP	T20105(PLT-17-O-8FA-BYP)	192552017923	12

ORDERING MATRIX

Family	Wattage	Orientation	CRI/Color Temp	Installation Type	Base
PLT	-	-	-	-	-
	15 15W 17 17W	O Omnidirectional	8FA 80CRI, 3000/3500/4000/5000K	BYP Ballast Bypass	GX24D Blank GX24D