PLT-16-V-830-DIR

RAB

Project:	Type:	Prepared By:	Date:

UPC: 019813834542

Features and Benefits

Replaces 42W G24q Lamps

Ballast Compatible. Directly Compatible with Most Existing CFL Ballasts.

Compatible with G24q / GX24q (4-pin CFL) installations

50,000 hour Lifespan

Environmentally friendly, no mercury used

UL Listed, DLC Listed

Rated for use in enclosed and open fixtures in dry or damp locations

5 Year No Compromise Warranty

Technical Specifications

Performance

Product Type:
Compact

Input Wattage:
16W

Wattage Equivalency:
42W Fluorescent

Lumens:
1,750lm

Efficacy:
110lm/W

L70 Lifespan:
50,000 Hours

Dimming:
Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on 0-10V ballast Philips-Advance IZT-2S26-M5-LDand 0-10V dimming system.

Construction

Bulb Shape:
PLT-Vertical

Finish:
Frosted

For Use Outdoors in Open Fixtures:
No

LED Characteristics

Color Temperature:
3000K Warm White

Color Accuracy (CRI):
82 CRI

Beam Angle:
100°

Installation

Base Type:
GX24q

Installation Type:
Type A, Plug and Play

Installation Orientation:
Vertical

Electrical

Power Factor:
Ballast Dependent

Operating Temperature:
-20°C to 45°C (-4°F to 113°F)

Input Voltage:
Ballast Dependent

Operating Frequency:
Ballast Dependent

Input Current @ 120V:
Ballast Dependent

Input Current @ 277V:
Ballast Dependent

Technical Specifications (continued)

Other

5-Year, No-Compromise 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.

Compliance

UL Listed:

Yes

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.
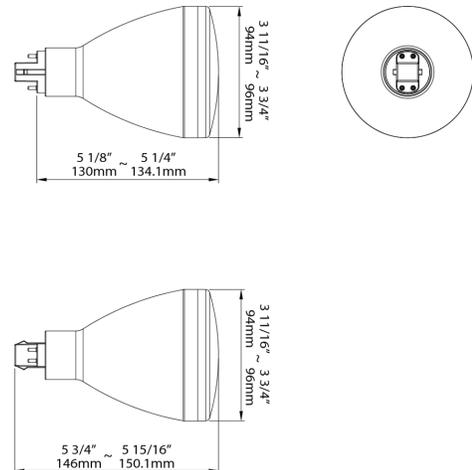
Certification Model Number:

T10096

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: P71KQ0T5

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	20	20.5	13.8	9
PALLET	600	44.1	41.3	41.7

Dimension

3 11/16" ~ 3 3/4"
94mm ~ 96mm

5 1/8" ~ 5 1/4"
130mm ~ 134.1mm

3 11/16" ~ 3 3/4"
94mm ~ 96mm

5 3/4" ~ 5 15/16"
146mm ~ 150.1mm

Need help? Tech help line: **(888) 722-1000** Email: **techsupport@rablighting.com** Website: **www.rablighting.com**

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Light Distribution

UNIT:cd
C0/180,97.6
C30/210,97.5
C60/240,97.2
C90/270,97.1

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