

PowerLux® Corporation

16" Area Light LED Luminaire



Catalog#		Type
Project		
Note		Date
Prepared by		

APPLICATIONS

For parking areas, area lighting, walkways, recreation areas,

HOUSING FEATURES:

- Heavy-Duty Die Cast Aluminum Housing and front Frame
- Integral Heat Sinking and Driver Compartment
- Textured architectural bronze powder coat finish over a chromate conversion coating
- Photocell adaptable. Includes Receptacle and shorting cap
- Custom colors upon request: Black, Grey, White, etc.

LENS:

Clear Flat Glass Lens OR Clear Flat Prismatic Glass Lens

Mounting:

Mount with Extruded Pole Mount (showing), Trunnion bracket, Adjustable Slip Fitter, Yoke, or Mounting Arm Adapter

LED ARRAY FEATURES:

- Delivered lumens:
174W: 16,694
286W: 25,462
- CRI: 72
- CCT: 5000K
- Rated Life: 50,000 hours
- 5-Year warranty

SYSTEM WATTAGE:

- 174W array: 187W
- 286W array: 302.4W

LED DRIVER:

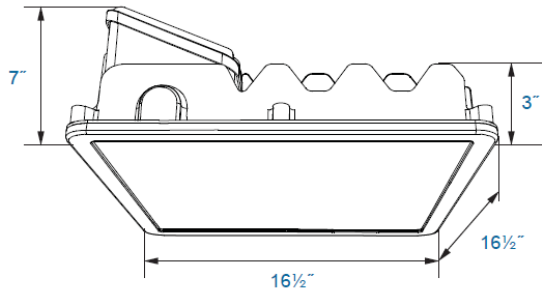
Dimmable Electronic Driver, 120-277V, 50/60Hz
With Optional Surge Protector

Listing & Rating

- CSA: Listed for wet locations
- DLC Listed as: **AL35QF1X174U5KC**

Assembled in the USA

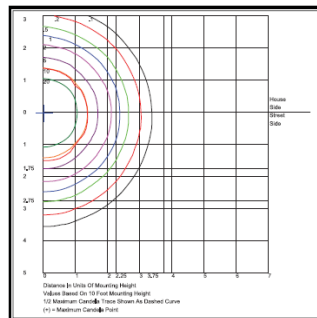
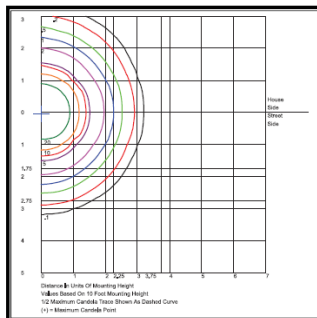
FIXTURE DIMENSIONS:



PHOTOMETRIC DATA

174W Luminaire

286W Luminaire



ORDERING INFORMATION

Model No.	Wattage	CCT	Optics	Lens	Input Voltage	Mounting Device
PLED16AL	174W 286W	5000K	F=Medium Beam Spread	G=Clear Glass P=Clear Prismatic Glass* *Use with F Optics only	120-277V	PM6 or PM10= Pole Mount Arm TR= Trunnion Bracket SF= Slip Fitter Y= Yoke Mounting MAA= Mounting Arm Adapter

Part Number Example: PLED16AL/286/5000/F/G/120-277/PM6

Description: PowerLux LED 16" Area Luminaire, 286W, 5000 Kelvin, Medium Beam Spread, Clear Glass Lens, 120-277V, with 6" Pole Mount Arm

PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

Based on prevailing model. Efficiency of LED Driver and efficacy of LED modules are ever improving. Please contact PowerLux® for latest updated information.

PowerLux® Products Have Stood the Test of Time!

160122
Patents pending
Specifications subject to change without prior notice
© 2016 by PowerLux® Corporation. All rights reserved