

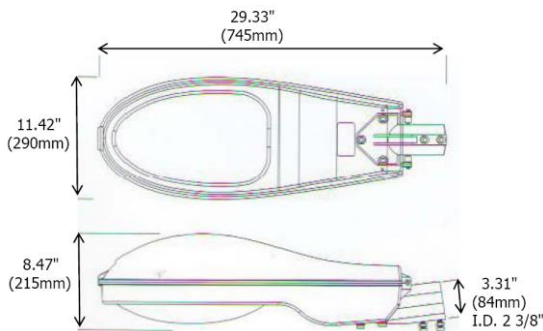
PowerLux® Pelican™ LED Luminaire

Catalog#		Type
Project		
Note		Date
Prepared by		



**RoHS
COMPLIANT**

FIXTURE DIMENSIONS



PACKING DATA

Carton size: 30"x15"x9" Weight: 18 lbs; Net: 16 lbs

APPLICATIONS

- For street and parking lot lighting
- Designed to replace 50-150W MH and HPS HID light sources or Induction lighting systems

SPECIFICATION FEATURES

- Thermally engineered for sustainable operation
- Die-cast aluminum housing
- **Marine grade** powder coated gray paint finish
- Ingress protection: IP65
- Tool-less entry for easy installation and maintenance
- Safety tempered glass lens
- Aluminum reflector designed for maximum photometric efficiency and optimum light distribution
- Cut-off distribution complies with Dark Sky compliance
- Two mounting positions: Side Entry (horizontal) or Post Top (vertical)
- Receptacle and Photocell available
- Manufactured and Patented in the U.S.A.

LED SYSTEM FEATURES

- Instant ON and instant re-strike with back-to-full brightness feature
- Wattage: 34W or 58W
- CRI: > 80 .
- Efficacy: see chart
- CCT available: 2700K, 3000K, 3500K, 4000K, 5000K
- Universal Input Voltage: 120-277V. PF≥ 0.95
- 2-level dimmable driver; adjustable up to 90% power reduction to save energy during inactive times. Works with 0-10V Bi-Level motion sensor
- **Warranty**= LED Module: 10 years; LED Driver: 5 years
- **Expected Lifetime**= Module: 143,000 hrs [L70]; Driver: 87,000 hrs.

ORDERING INFORMATION

Model No.	Wattage (W)	CCT (Kelvin)	Lumen Output [Efficacy]	Input Voltage	Switching
PLEDP	34	2700K	3592 [106 LPW]	120-277V	PER= Receptacle PERP= Receptacle with twist lock Photocell
		3000K	3705 [109 LPW]		
		3500K	3896 [115 LPW]		
		4000K	3920 [115 LPW]		
		5000K	3788 [112 LPW]		
	58	2700K	6492 [110 LPW]		
		3000K	6968 [120 LPW]		
		3500K	7176 [123 LPW]		
		4000K	7307 [126 LPW]		
		5000K	7035 [121 LPW]		

Part Number Example: PLEDP/58/840/7307/120-277/PER

Description: PowerLux Pelican LED Luminaire 58W, 4000 Kelvin, 7307 Lumens, 120- 277V, Receptacle (Photocell not included)

PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

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PowerLux® Products Have Stood the Test of Time!

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

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Specifications subject to change without prior notice
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