



CUSTOMER NAME _____

Date _____

Catalog Number __

_____Туре__

PLR Series

Selectable Linear Vapor Tight

The **Albeo® PLR Series** Linear Vapor Tight mixes value and performance; offering selectable lumens and color temperature with a 120-347V driver. Wet Location, NSF, and IP65 ratings make PLR ideal for a variety of demanding applications.

Controls

Dimming: Standard 0-10VDC, 10%

Ambient Temperature

ТҮРЕ	TEMPERATURE RATE
OPERATING TEMPERATURE	-40°C to +45°C (-40°F to 113° F)
STORAGE TEMPERATURE	-40°C to +70°C (-40°F to 158° F)

Lumen Maintenance

LXX(10K) @ Hours 50,000 HR

L70 @ > 100,000 hours

Mounting

• **Mounting:** Includes pair of hanging bars and pair of surface mount brackets

Design Life & Warranty

- UL/cUL Listed
- UL 1599 Suitable for Wet Locations (WL)
- NSF 2 Food Equipment standards for non- food zone and splash zone
- NEMA 250 Type 4X rated
- Thru- wiring ready with 5VA rated polycarbonate housing Also DLC 5.1 Standard
- Current's Limited 5-year Warranty: See Product Warranties section at <u>led.com/resources</u>



Construction

Housing:	Durable, UL 5VA Polycarbonate
Lens:	Frosted Polycarbonate
Paint:	Powder coat painted housing
Weight:	4ft net weight: 4.63lbs (2.1kg) 8ft net weight: 9.92lbs (4.5kg)
Optical Assembly:	LED Optic array with refractive lens
Latches:	Stainless Steel

Optical System

Lumens:	5206 - 12708
Distribution:	Lambertain
Efficacy:	Up to 148 LPW
CCT:	3500K, 4000K, 5000K
CRI:	>80

Electrical

Input Voltage:	120-347V
Input Frequency:	50/60Hz
Power Factor (PF)*:	>90%*
Total Harmonic Distortion (THD)*:	<20%*
	FCC CFR Title 47 Part 15, Class A
Surge Protection:	2.5kV driver surge protection
LED Driver Type:	Class 2
* PF and THD may vary with options	

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PLR Series

Selectable Linear Vapor Tight

CUSTOMER NAME

Project Name ____

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Catalog Number _
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Type _

Ordering Information

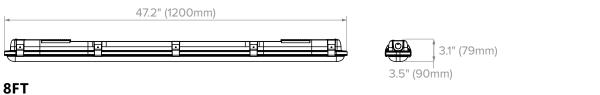
PLR 	1 -		08 	L -	QV 	ST 	К -	Q -	W -
PRODUCT ID	VOLTAGE	LUMEN OUTPUT	CCT/CRI	OPTICS	CONTROLS	MOUNTING	CORD	PLUG	FINISH
PLR = Albeo® Vapor Tight Linear	1 = 120-347V	4X = 5000/6000/ 7000 (4ft) 8X = 8500/10000/ 12000 (8ft)	08 = 3500K/ 4000K/ 5000K , 80CRI	L = Frosted Polycarbonate Lens	QV = 0-10V Dimming	ST = Standard ¹	K = Knockout	Q = None	W = White

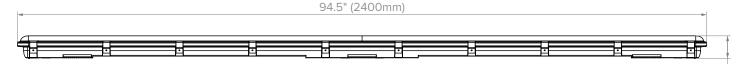
Bold indicates default setting

Catalog Number	Individual Unit Part Number & UPC	Description	Setting	3500K	Lumens 4000K	5000K	Watts	Lumer 3500K	ns Per Wat 4000K	t (LPW) 5000K	Master Carton Qty & UPC	DLC Listing
PLR14X08LQVSTKQW	SKU: 93310073 UPC: 840141431390	4' Linear Vapor Tight; Switchable Lumens (5500/6500/7500); Switchable CCT (3500/4000/5000K); 120-347V; 0-10v Dimming to 10%	low Med High	5206 6072 6912	5586 6532 7452	5282 6164 7020	38 46 54	137 132 128	147 142 138	139 134 130	4 Each 10840141431397	S-8QRBGZ
PLR18X08LQVSTKQW	SKU:93310086 UPC:840141431413	8' Linear Vapor Tight; Switchable Lumens (9600/10800/12700); Switchable CCT (3500/4000/5000K); 120-347V; 0-10v Dimming to 10%	low Med High	8970 10125 11880	9620 10875 12780	9100 10275 12060	65 75 90	138 135 132	148 145 142	140 137 134	4 Each 10840141431410	S-CFDB43

Product Dimensions

4FT





3.1" (79mm)

	s) Pallet
4-ft 3.8 3.1 47.2 4.6	33
8-ft 3.8 3.1 94.5 9.9	33



Conduit Hub Shown *two conduit hubs are provided with each fixture for use during fixture installation

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