ALBEO

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.

Construction

Housing:	Durable, UL 5VA Fiberglass
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:	4940 - 11700
Distribution:	Lambertain
Efficacy:	Up to 130 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%*
EMI:	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

Controls

Dimming:	Standard 0-10VDC, 10%

Ambient Temperature

TYPE	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
- Thru- wiring ready with 5VA rated polycarbonate housing Also DLC 5.1 Standard
- **Current's Limited 5-year Warranty:** See Product Warranties section at led.com/resources

Current

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Ordering Information

PLR	1		08	L	QV	ST	K	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	Lumens 3500K	Lumens 4000K	Lumens 5000K	Watts	Lumens Per Watt (LPW) 3500K	Lumens Per Watt (LPW) 4000K	Lumens Per Watt (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	5206	5586	5282	38	137	147	139	4 Each 10840141431397	S-8QRBGZ
			MED	6072	6532	6164	46	132	142	134		
			HIGH	6912	7452	7020	54	128	138	130		
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	8970	9620	9100	65	138	148	140	4 Each 10840141431410	S-CFDB43
			MED	10125	10875	10275	75	135	145	137		
			HIGH	11880	12780	12060	90	132	142	134		

Product Dimensions

4FT

47.2" (1200mm)

3.1" (79mm)

3.5" (90mm)

8FT

94.5" (2400mm)

3.1" (79mm)
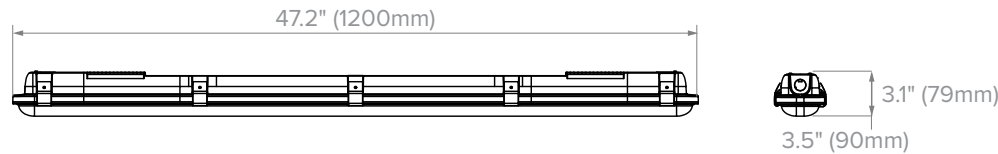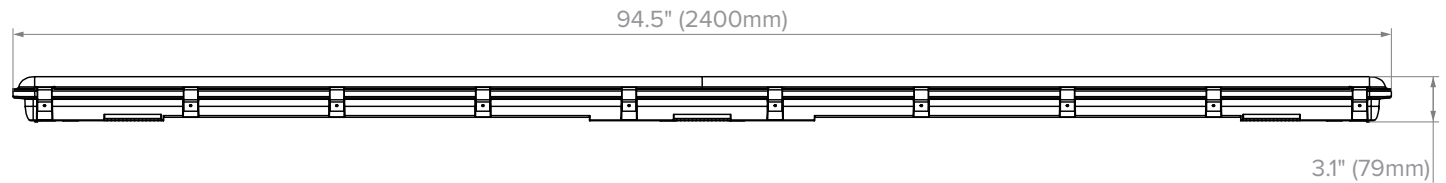
Length	Width (in)	Height (in)	Length (in)	Approx Weight (lbs)	Fixtures per Pallet
4-ft	3.8	3.1	47.2	4.6	33
8-ft	3.8	3.1	94.5	9.9	33

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