



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 2, and IP65 ratings make PLR ideal for a variety of demanding applications.

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:	Lambertian
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%*
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 +40°C (–40°F to 104° 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

- ETL Listed
- Suitable for Wet Locations
- UL Sanitation Certified to NSF 2 Food Equipment standard for non-food zones
- NEMA 250 Type 4X rated
- Thru-wiring ready with 5VA rated polycarbonate housing.
- **Current's Limited 5-year Warranty:**
See Product Warranties section at led.com/resources



Stocked Options

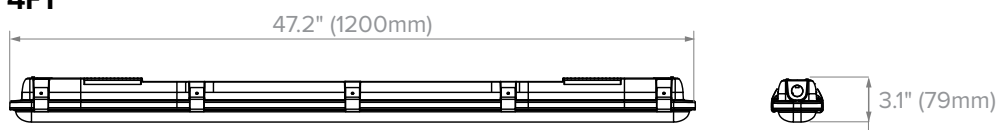
Catalog Number	Individual Unit Part Number & UPC	Description	Setting	3500K	Lumens 4000K	5000K	Watts	Lumens Per Watt (LPW) 3500K	4000K	5000K	Master Carton Qty & UPC
PLR14X08LQVSTKQW	SKU: 93319973 UPC: 662055324366	4' Linear Vapor Tight; Switchable Lumens (5500/6500/7500); Switchable CCT (3500/4000/5000K); 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 10662055324363
PLR18X08LQVSTKQW	SKU: 93319975 UPC: 662055324373	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 10662055324363

Accessories

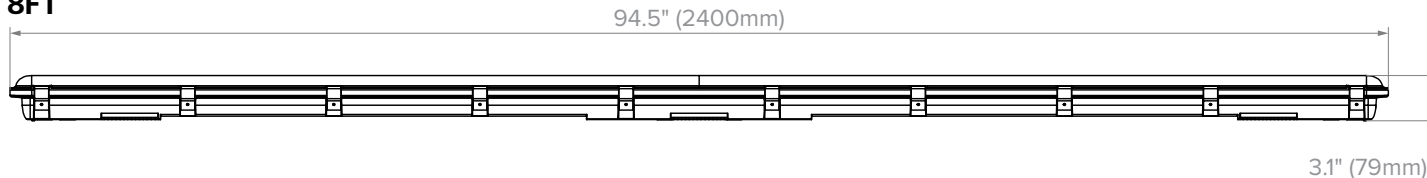
Catalog Number	Individual Unit Part Number & UPC	Description
VPT_EMBB_KIT	SKU: 93323303 UPC: 840141441276	Emergency Battery Backup Kit

Product Dimensions

4FT



8FT



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