FXLuminaire

Pinnacle™ PP-36 Path Light

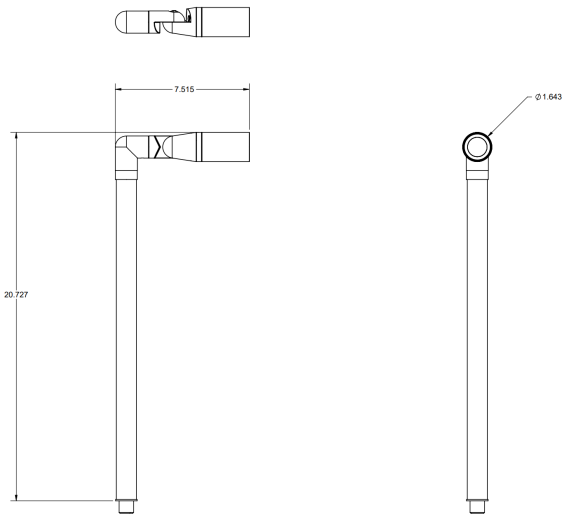
PROJECT

CATALOG #

TYPE

NOTES

The PP-36 combines the versatility of an accent light with the functionality and design of a modern path light for total lighting control.



Quick Facts

- Fully adjustable knuckle directs light where it's needed most, enhancing the beauty of outdoor spaces while increasing the safety and visibility of walkways
- Straight shroud and a preinstalled hex louver prevent glare and create an inviting atmosphere
- Built-in Luxor® Technology enables powerline zoning, smooth PWM dimming, and RGBW color-changing control options with the industry-leading Luxor Controller
- Premium brass Post Mount and machined conduit cap included to provide extra stability for ground mounting in any environment
- Durable, premium brass and copper construction offers resilience and longevity
- Engineered to meet IP67 standards for added peace of mind against the elements

Power	1LED	3LED	ZDC
Light Source	PowerBoard® Integrated LEDs	PowerBoard® Integrated LEDs	PowerBoard® Integrated LEDs
Total Lumens (lm)	120	240	110-260
Input Voltage (V)	10 to 15	10 to 15	11 to 15
Power Consumption (VA)	2.2	4.5	7.2
Correlated Color Temperature (CCT)	2700K 3000K	2700K 3000K Amber (585-595 nm)	RGBW
Efficacy (lm/W)	59	62	30
Color Rendering Index (CRI)	83+	83+	-
Maximum Candela (cd)	-	810	450
Beam Angle	60° (pre-installed) 35° (included accessory)	60° (pre-installed) 35° (included accessory)	60° (pre-installed) 35° (included accessory)
Luxor Compatibility			
Powerline Zoning (Z)	Default	Default	Default
Smooth PWM Dimming (D)	-	ZD	ZD
RGBW Color-Changing (C)	-	-	ZDC
Minimum Rated Life (L70/B10)	72,000 hrs	72,000 hrs 55,000 hrs (Amber)	55,000 hrs

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

Materials

Brass, copper

Optics

Field-serviceable 60° beam angle lens is pre-installed. A 35° lens is included with the product.

Threads

½"–14 NPSM

Dimming

Primary: Consult transformer specifications. Secondary: Luxor smooth dimming with ZD or ZDC configuration or a trailing-edge (reverse phase-cut) dimmer

Adjustability

Compress-and-lock features prevent slips after installation. Offers 9° increments of adjustability over 220° of vertical alignment.

Finish

Options of powder coat, natural brass finish, or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Powder-coat finishes sealed with polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards. Antique finishes sealed with a clear TGIC powder-coat layer.

Hardware

Brass and stainless steel fasteners

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture

Sockets

Socket contains MoistureBlock™ Technology to prevent moisture from wicking up into sealed areas of the fixture

Housing

Machined brass housing with capacity for round 1 LED, 3 LED, and medium-sized ZDC integrated LEDs

Glare Control

1" straight shroud, MR-11 hex louver

Weight

4 lb (1.8 kg)

Installation Accessories (Included)

1.5" Schedule 40 PVC conduit with brass, ½" -14 NPSF Post Mount, MR-11 Hex louver

Lens

OptiClear™ tempered glass for exceptional optical purity and load strength

International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-4 when selecting the "E" version

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Input Voltage

Input 10 to 15 VAC/VDC, 50/60Hz. Remote transformer required (specify separately). 11 to 15 VAC required for ZDC configurations.

Power Consumption

Specified power consumption indicates the full apparent power.

Installation Requirements

Designed for installation in the upward or downward lighting directions.

Lens Transparency

Clear for 1 LED/3 LED/ZD options. Frosted for ZDC option

Control

ZD or ZDC options utilize Luxor® Technology to zone fixtures in up to 250 groups, dim each group in 1% increments between 0% and 100%, and change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard PowerBoard® Technology fixture is zoneable with Luxor Controller.

Manufacturing

ISO 9001:2015 certified facility

Warranty

Fixture: 10-year limited warranty

Listings

[field_spec_builder_mount] [field_spec_builder_mount]

Fixture	Control	Power	Color Temp	Compliance	Riser Height	Finish
PP-36	**[Default]** Zone with Luxor, On/Off, Phase Dimmable	**1 LED** 2.2 VA, 120 lm	**W** Warm (2700K)	**[default]** North America (UL Listed)	**18R**	**BZ** Bronze Metallic
	ZD Zone/Dim with Luxor	**3 LED** 4.5 VA, 240 lm	**S** Soft (3000K)			**FB** Black
	ZDC Zone/Dim/Color with Luxor	**[Default]** 4.5 VA, 240 lm, ZD Option Required	**T** Wildlife-Friendly (585 to 595 nm)			**DG** Desert Granite
		[Default] 7.2 VA, 110-260 lm, ZDC Option Required	**[Default]** RGBW, ZDC Option Required			**WI** Weathered Iron
						SB Sedona Brown
						FW Flat White
						SV Silver
						AB Antique Bronze
						AT Antique Tumbled
						BS Natural Brass

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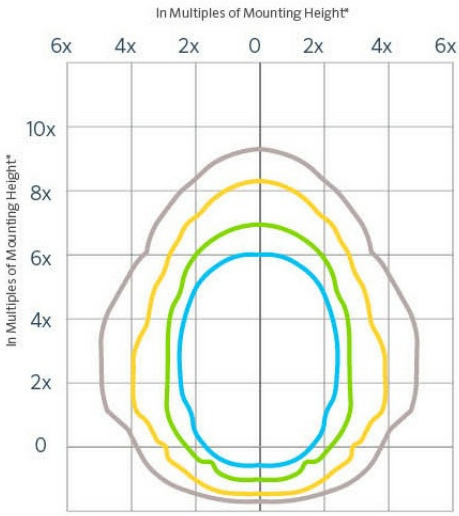
EXAMPLE FIXTURE CONFIGURATION: *PP-36*–XX–XXXX–XX

Isofootcandle Plot
PP-36 (3 LED, 2700K)



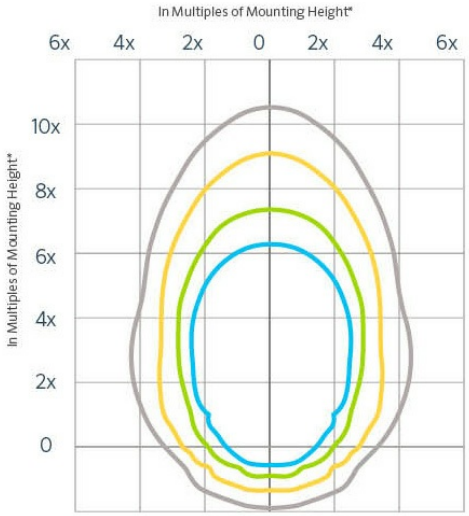
5 fc (54 lx) 0.5 fc (5 lx)
2.5 fc (27 lx) 0.2 fc (2 lx)
1 fc (11 lx) 0.1 fc (1.1 lx)

Mounting Height: 1.7' (0.5 m) Total LLF: 1.0

Tilt: 45°

**Mounting height refers to the distance between the workplane and the bottom of the fixture's aperture.*

Isofootcandle Plot
PP-36 (ZDC, RGBW)



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MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Long Slot Spike	250015840000	
CE Certified Spike	eKitSpike	
ProAim® Ratcheting Spike	PARS	
Super J-Box Spike	SJ-XX*	

Mounts	Catalog No.	
Three-Prong Spike	250020020000	
Line Mount	LNM	
Post Mount	PM-XX*	
VersaBox® Mount with ½" Thread	VB-050-XX*	

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Low-Voltage Dimmer	DIM-LV	

Power	Catalog No.	
Surge Protection Module -	SURGE-MOD	

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2	
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20	

Splicing	Catalog No.	
Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	
Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	