

Pinnacle™ PA-36 Accent Light

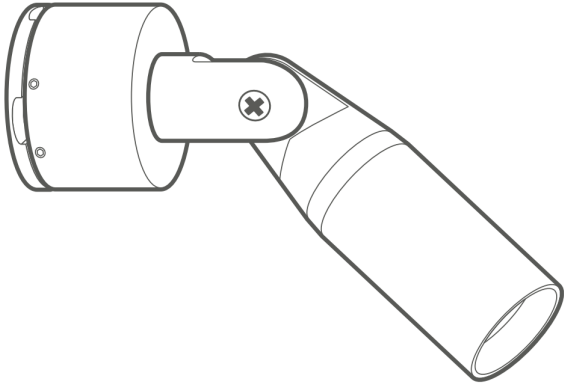


PROJECT
CATALOG #
TYPE
NOTES

The PA-36 is engineered for adjustability and performance for complete, customized lighting control.

Quick Facts

- Fully adjustable VersaBox Mount included to direct light where it's needed most, enhancing the beauty of outdoor spaces while increasing safety and visibility
- Built-in Luxor Technology enables powerline zoning, smooth PWM dimming, and RGBW color-changing control options with the industry-leading Luxor Controller
- Engineered to meet IP67 standards for added peace of mind against the elements
- 360° shield and a preinstalled hex baffle prevent glare and create an inviting atmosphere
- Durable, premium brass construction offers resilience and longevity



Pinnacle™ PA-36 Accent Light SPECIFICATIONS

Power	1LED	3LED	3LEDT	ZDC
Light Source	PowerBoard® Integrated LEDs	PowerBoard® Integrated LEDs	PowerBoard® Integrated LEDs	PowerBoard® Integrated LEDs
Total Lumens (lm)	115	230	115	110-260
Input Voltage (V)	10 to 15 VAC/VDC, 50/60 Hz Remote transformer required (specify separately)	10 to 15 VAC/VDC, 50/60 Hz Remote transformer required (specify separately)	10 to 15 VAC/VDC, 50/60 Hz Remote transformer required (specify separately)	10 to 15 VAC/VDC, 50/60 Hz Remote transformer required (specify separately)
Power Consumption (VA)	2.2	4.5	4.5	6.0
Correlated Color Temperature (CCT)	2700K 3000K	2700K 3000K	-	-
Efficacy (lm/W)	58	59	33	34
Color Rendering Index (CRI)	83+	83+	-	81+
Maximum Candela (cd)	272	528	-	142
Beam Angle	35°	35°	35°	35°
Luxor Compatibility				
Powerline Zoning (Z)	Default	Default	Default	Default
Smooth PWM Dimming (D)	-	ZD	ZD	ZD
RGBW Color-Changing (C)	-	-	-	ZDC
Minimum Rated Life (L70/B10)	72,000 hrs	72,000 hrs	55,000 hrs	55,000 hrs

Pinnacle™ PA-36 Accent Light SPECIFICATIONS

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

35° beam angle lens

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.

Configuration

Integral driver

Finish

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

Straight shroud, preinstalled hex baffle

Weight

1.6 lb (0.74 kg)

Installation Accessories (Included)

1" Schedule 40 PVC conduit with brass, ½" -14 NPSM Post Mount, MR-11 Hex Baffle

Lens

OptiClear® tempered glass for exceptional optical purity and load strength

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.

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

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%, or 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 warranty

Listings



Pinnacle™ PA-36 Accent Light ORDERING INFORMATION

Fixture Control		Power	Color Temp	Compliance	Finish
PA-36	[Default] Zone with Luxor, On/Off, Phase Dimmable	1 LED 2.2 VA, 120 lm	W Warm (2700K)	[default] North America (UL Listed)	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
					BS Natural Brass

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EXAMPLE FIXTURE CONFIGURATION: PA-36-XX-XXXX-XX

Spacing for minimum footcandle (fc) illumination on level ground:

Footcandles:

Distance	fc	Lux
5'	14.3	154
10'	3.58	39
15'	1.59	17
20'	.89	10
25'	0.57	6
30'	0.4	4

For conversion to lumens, multiply footcandles x 10.

Spacing for minimum footcandle (fc) illumination on level ground:

Footcandles:

Distance	fc	Lux
5'	19.4	208
10'	4.86	52
15'	2.16	23
20'	1.22	13
25'	0.78	8
30'	0.54	6

For conversion to lumens, multiply footcandles x 10.

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.		Mounts	Catalog No.	
Long Slot Spike	250015840000		Three-Prong Spike	250020020000	
Lock Ring	250030410000SP		CE Certified Spike	eKitSpike	
Gutter Mount	GM-SS		2.5" Post Mount with Stabilizer	LS6054	
Mini J-Box for ½" Thread	MJB-050-XX*		ProAim® Ratcheting Spike	PARS	
Post Mount for 1.5" Schedule 40 Post Mounting with ½" Thread	PM-XX*		Super J-Box Spike	SJ-XX*	
TreeBox® Mount with ½" Thread	TB-XX*		VersaBox® Mount with ½" Thread	VB-050-XX*	
Variable Height Riser for Up Lights	VHR-UL		Single-Gang Wall Plate with ½" Thread	WP-1G-050-XX*	
Round Wall Plate with ½" Thread	WP-RD-050-XX*		1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*	

Pinnacle™ PA-36 Accent Light ORDERING INFORMATION

POWER OPTIONS: Specify Separately

Power	Catalog No.		Power	Catalog No.	
Low-Voltage Dimmer	DIM-LV		DX Controller, 150 W, Matte Gray	DX-150-M	
DX Controller, 150 W, Stainless Steel	DX-150-SS		DX Controller, 300 W, Matte Gray	DX-300-M	
DX Controller, 300 W, Stainless Steel	DX300SS		EX Transformer, 150 W, Matte Gray	EX-150-M	
EX Transformer, 150 W, Stainless Steel	EX-150-SS		Luxor with Matt Gray finish, 300 W, 230 V	LUX300EM	
Luxor with Stainless Steel finish, 300 W, 230 V	LUX300ESS		Luxor with Matt Gray finish, 300 W, 230 V (EU)	LUX300EUM	
Luxor with Stainless Steel finish, 300 W, 230 V (EU)	LUX300EUSS		Luxor with Matte Gray finish, 300 W	LUX300M	
Luxor with Stainless Steel finish, 300 W	LUX300SS		Mini Plug-In Transformer, 30 W	MT-30W	
PX Transformer, 300 W	PX-300-SS		PX Transformer, 600 W	PX-600-SS	
PX Transformer, 900 W	PX-900-SS		PX Transformer with Photocell, 300 W	PX300PCSS	
PX Transformer with Timer and Photocell, 300 W	PX300TPCSS		PX Transformer with Timer, 300 W	PX300TSS	
PX Transformer with Photocell, 600 W	PX600PCSS		PX Transformer with Timer and Photocell, 600 W	PX600TPCSS	
PX Transformer with Timer, 600 W	PX600TSS		PX Transformer with Photocell, 900 W	PX900PCSS	
PX Transformer with Timer and Photocell, 900 W	PX900TPCSS		PX Transformer with Timer, 900 W	PX900TSS	
Step-Down Transformer, Dimmable (120 V to 12 V)	ST-120-DIM		Step-Down Transformer (120V to 12V)	ST-HV	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV		SURGE-MOD		

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.		Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2		Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20		Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	