# FXLuminaire.

### Lighting Controller



This is the high tech heart of the FX Luminaire low voltage lighting system. The PX is available in 300, 600 and 900 Watt capacities with a variety of control options. The enclosure is fabricated from heavy gauge stainless steel for long life in corrosive exterior locations.

## **PX:** Transformer

MODELS:	300, 600 or 900 Watt
FINISHES:	Stainless Steel or Powder Coat Finishes
ACCESSORY:	Timer and/or Photocell
DEPTH:	6" / 15.24 cm
WIDTH:	7.5" / 19.1 cm
HEIGHT: (300 & 600 Watt)	13.5" / 34.3 cm
(900 Watt)	16.5" / 41.9 cm



### ORDERING INFORMATION

# PX: Transformer

#### FACTORY INSTALLED OPTIONS: Order 1 + 2 + 3 + 4

Step	Description	Code		<b>SS</b> = Stainles
1	TRANSFORMER	PX	DOWE	ED COAT
2	SIZE	300, 600, 900 (Watts)	POWL	DER COAT
3	OPTIONAL SWITCHING	T (Timer), PC (Photocell), or TPC (Timer & Photocell)		WG = White (
4	FINISH	SS, WG, FW, AL, BZ, DG, WI, VF, SB, FB		EW - Elat W/b

EXAMPLE: PX-300-SS = PX Transformer -300W - Stainless Steel Finish

#### FIELD INSTALLED OPTIONS: Order Individually

Description	Code
FIXTURE	PXSYNC (PX Sync Lighting Synchronizer for 24V for Irrigation Controllers, 2.75" w x 3" h x 1.5" d)

EXAMPLE: PXSYNC = PX SYNC Lighting Synchronizer

### **PX FEATURES**

- Stainless Steel Construction: No plated common steel is used which means no rust
- **Open Switching Control Architecture:** Any standard timer, photocell, manual switch, or "smart home" device may be used
- Extra Large Terminal Block: Each terminal can handle up to 16 12-gauge conductors
- Nickel-plated Terminal Block Hardware: The ultimate conductive surface to minimize resistance
- Aerospace Circuit Breakers: These breakers are not temperature sensitive which minimizes nuisance tripping so the transformer can be fully loaded
- Two-Inch Conduit Knock-Out: Allows installer to bring up to 20 cables to the terminal block
- Industry Leading Warranty: 10-year warranty for extra assurance



The PX comes standard in stainless steel, with a 3' power cord, choice of timer and/or photocell.



For high performance and predictable lamp life use FX LUMINAIRE Transformers only. The PX is specifically designed for the high tech lamps used in our fixtures — the use of inferior power supplies can cause premature lamp failure and other problems including the risk of fire. For more information on this very important subject please contact us at 760.744.5240.



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