

PTX SERIES DECORATIVE POST TOP

Client: _____
Project: _____
Type: _____
Quantity: _____

CONSTRUCTION

Rugged die-cast aluminum housing with a durable powder coat finish provides long-term, reliable performance. Wet location listed.

OPTICS

Low-glare optical design provides comfortable illumination.

Optional amber 590nm turtle-friendly LED.

Optional external half glare shield.

Available with Type II, III, IV, or V light distribution.

Field Selectable CCT from 3000K, 4000K, and 5000K.

ELECTRICAL

80+ CRI LED.

Each model features three field selectable wattage options.

-30°C up to 45°C (-22°F up to 113°F) maximum operating temperature.

50/60Hz, <20% THD, 0.9 power factor.

Driver operates at 120-277V input, 0-10V dimmable driver, down to 0%.

SENSORS (OPTIONAL)

SENSOR-SP19L PIR on/off/dimming/photosensing up to 25FT.

SENSOR-PH-PB-X-U Button style photocell.

MOUNTING

Suitable for 2-3/8" tenon top.

Optional for 4" and 5" tenon adapter.

STANDARD FINISH

Corrosion resistant Dark Bronze powder coating finish.

CUSTOM FINISH

Corrosion resistant Black, Graphite Metallic, Gray, Silver, White, Custom RAL#.

CERTIFICATION

Wet location label standard.

Meets Buy America Act requirements.

All luminaires are built to UL1598 standards and bear appropriate cETLus labels.

DLC® Premium (DesignLights Consortium Qualified).

WARRANTY

5 year warranty, see Limited Warranty for additional information.



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ORDER INFORMATION				EXAMPLE : PTX 63 SC T3 SF3 DB UD			
Fixture	Series	Power & LM	CCT	Distribution	Mounting	Finish	Input
	PTX				SF3		

A	SERIES	
PTX	Decorative Post Top Light	

B	POWER		B	POWER	
CODE	POWER		CODE	POWER	
63	Field Selectable 33W / 53W / 63W		63A	63W	
125	Field Selectable 76W / 105W / 125W				

C	CCT		C	CCT	
SC	Field Selectable 3000K / 4000K / 5000K		blank	Amber 590nm LED	

D	DISTRIBUTION	
T2	Type II	
T3	Type III	
T4	Type IV	
T5	Type V	

E	MOUNTING	
SF3	3" Tenon Adapter - Standard	

F	FINISH	
Standard		
DB	Dark Bronze	
Custom Color		
CC	BK	Black
	SV	Silver
	GM	Graphite Metallic
	WH	White
	GR	Gray
	RAL#	

G	INPUT	
UD	120-277V, 0-10V Dimming, Down to 0%	
HD	200-480V, 0-10V Dimming, Down to 0%	

PTX SERIES DECORATIVE POST TOP

ORDER INFORMATION

Accessories
 Options

H ACCESSORIES/OPTIONS

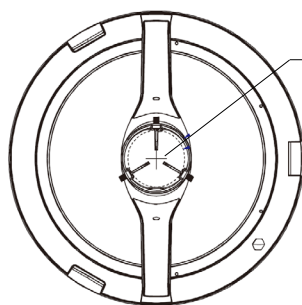
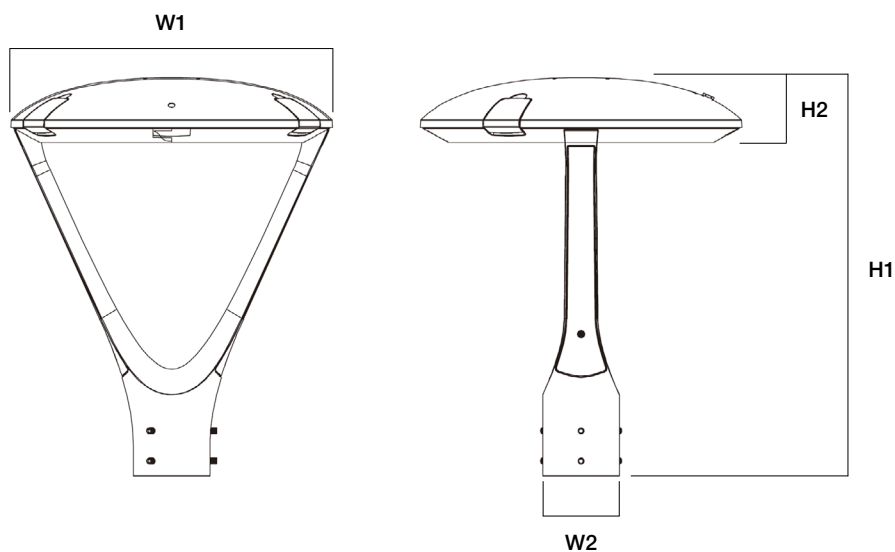
BAA	Assembled in America, compliant with BAA (COTS)
SHIELD	Glare Shield for PTX
MOUNT-4SQR-SP-D	4" Tenon Adapter for Round Pole
MOUNT-5SQR-SP-D	5" Tenon Adapter for Round Pole
MOUNT-4SQ-SP-D	4" Tenon Adapter for Square Pole
MOUNT-5SQ-SP-D	5" Tenon Adapter for Square Pole
SENSOR-SP19L*	PIR on/off/dimming/photosensing up to 25FT MH
SENSOR-PH-PB-X-U*	Button Style Photocell for PTX
REMOTE-HD06R	Handheld Remote Commissioning Tool for SENSOR-SP19L
EMB-9W-Y*	90-Minute Emergency Battery 9W 100-347VAC Input 300VDC Output

*see page 7 for sensor and EMB spec

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DIMENSIONS

Model	W1	W2	H1	H2
PTX-63 / -125	ø 16.77" (426mm)	4" (102mm)	20.75" (527mm)	3.39" (86mm)



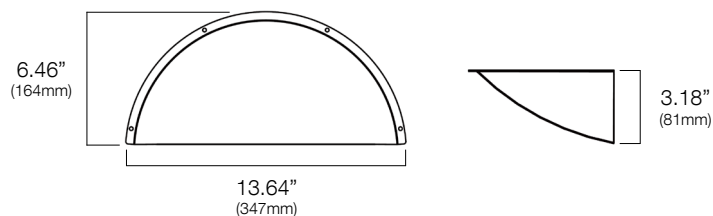
Mounting Hole

ø 4" (102mm)

Mounting Pole Diameter Max.

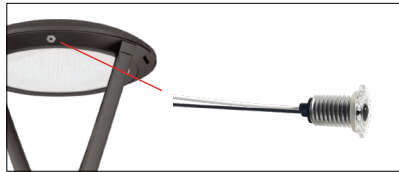
ø 3.28" (84mm)

SHIELD
 Glare Shield



PTX SERIES DECORATIVE POST TOP

ACCESSORIES



SENSOR-PH-PB-X-U
Button Style Photocell



SENSOR-SP19L
PIR Sensor



SHIELD
Glare Shield



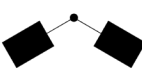
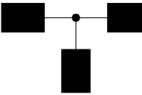
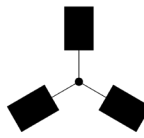
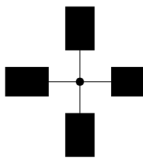
EMB-9W-Y
Emergency Backup Battery

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PERFORMANCE DATA

MODEL	SYSTEM WATTS	DISTRIBUTION	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
PTX-63	63W	T2	9880	146	9880	162	9900	153
	53W		8060	152	9960	159	8860	160
	33W		5460	166	6660	180	5660	157
PTX-63	63W	T3	9880	146	9880	165	9960	153
	53W		8700	155	9960	159	8850	159
	33W		5460	165	6660	180	5650	158
PTX-63	63W	T4	9820	140	9820	162	9900	153
	53W		8060	152	9960	150	8860	158
	33W		5350	165	6650	188	5660	169
PTX-63	63W	T5	9900	147	10396	166	9850	153
	53W		8050	152	9250	166	8420	159
	33W		5350	166	6650	182	5610	160
PTX-125	125W	T2	18860	146	20860	163	19660	153
	105W		16990	158	18890	169	16990	166
	76W		12606	169	12806	186	12209	160
PTX-125	125W	T3	18860	146	20860	165	19260	155
	105W		16960	160	18796	189	16556	167
	76W		12768	169	13296	185	12300	165
PTX-125	125W	T4	18650	147	20660	169	19500	150
	105W		16096	159	18796	189	15990	168
	76W		12692	160	12856	189	12209	159
PTX-125	125W	T5	18560	140	20660	165	19260	152
	105W		16996	152	18796	189	16560	167
	76W		12692	162	13256	182	12360	162

EPA (ft²)

							
	Single	2 @ 90°	2 @ 120°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
PTX	0.583	0.992	1.299	1.167	1.575	1.707	1.575

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SENSOR SPEC

Model	Type	Mounting	Coverage	Input	Function	Programmable
SENSOR-SP19L	PIR	25FT	23FT radius	10.5 ~ 15V DC	On/Off/Dimming Daylight Harvesting	REMOTE-HD06R
SENSOR-PH-PB-X-U	-	-	-	100-277VAC	Dusk-to-Dawn Control	-



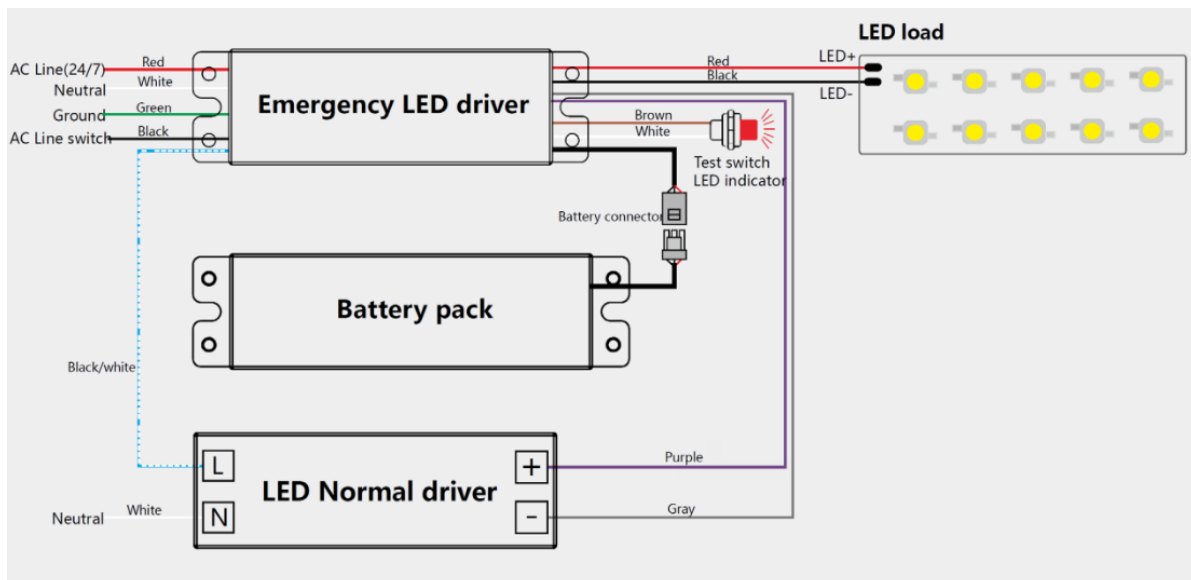
SENSOR-SP19L



SENSOR-PH-PB-X-U

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-9W-Y	90mins	100-347VAC	300VDC	9w	0°C ~ 60°C 32°F ~ 140°F	Factory or Field Install



FEATURE

- **Installation:** Factory or Field Installation
- **Commissioning:** through REMOTE-HD06R
- **Control:** Hold time, Standby period, Standby dimming level, Daylight threshold, Detection area, Daylight Harvesting, Automatic On/Off
- **Sensor:** PIR Sensor
- **Factory Default:** 100% Detection Area / Hold Time: 5s / Daylight Threshold: Disable / Standby Dimming Level: 10% / Standby Period: 0s

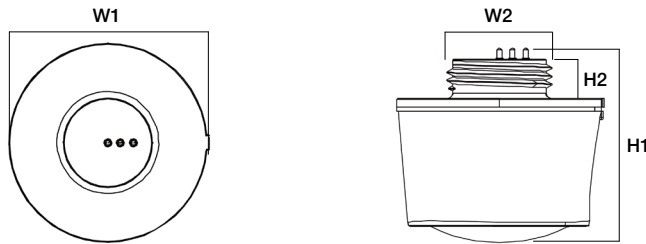


SPECIFICATIONS

SENSOR TYPE: Passive Infrared Sensor (PIR)
INPUT VOLTAGE: 10.5-15VDC
LIGHT-CONTROL: 2 / 10 / 30 / 50 / 80 / 120 / 200 / 250 / 300 / 350 / 400 Lux / Disable
CONTROL OUTPUT: 0-10V Dimming
OPERATING TEMP: -13°F to +140°F (-25°C to +60°C)

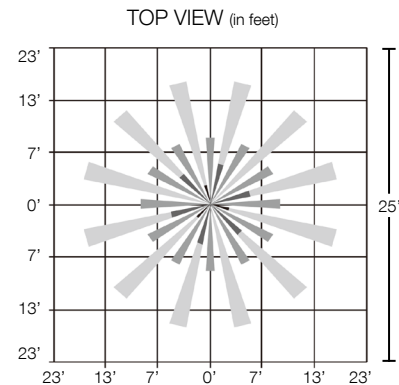
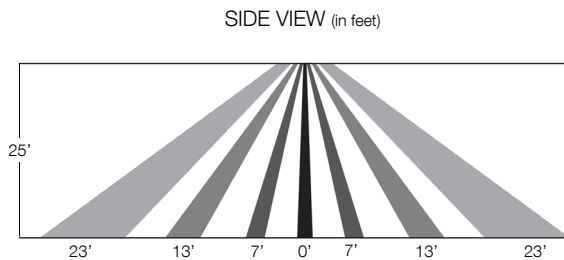
COMMISSIONING RANGE: -
TIME SETTING: 5sec ~ 30min (adjustable)
DETECTION RANGE: 25% / 50% / 75% / 100%
MOUNTING HEIGHT: Up to 25FT
WARRANTY: 5 years
IP RATING: IP65

DIMENSIONS

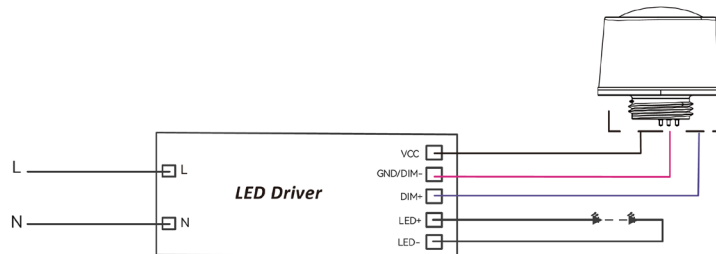


W1	W2	H1	H2
Ø 1.55" (40mm)	0.79" (20mm)	1.47" (38mm)	0.29" (8mm)

COVERAGE PATTERNS



WIRING DIAGRAM



ORDER CODES

SENSOR-SP19L PIR on/off/dimming/photosensing up to 25FT MH