ALS®
Advantage Lighting Solutions

# 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.

c UL us LISTED
DLC LISTED PREMIUM
DARK-SKY COMPLIANT
PROUDLY ASSEMBLED IN AMERICA

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# PTX SERIES DECORATIVE POST TOP

## 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

| CODE | POWER |
|---|---|
| **63** | Field Selectable 33W / 53W / 63W |
| **125** | Field Selectable 76W / 105W / 125W |

### B POWER

| CODE | POWER |
|---|---|
| **63A** | 63W |

### C CCT

| | |
|---|---|
| **SC** | Field Selectable 3000K / 4000K / 5000K |

### C CCT

| | |
|---|---|
| **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 | **GM** | Graphite Metallic | **GR** | Gray | |
| | **SV** | Silver | **WH** | White | **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 |

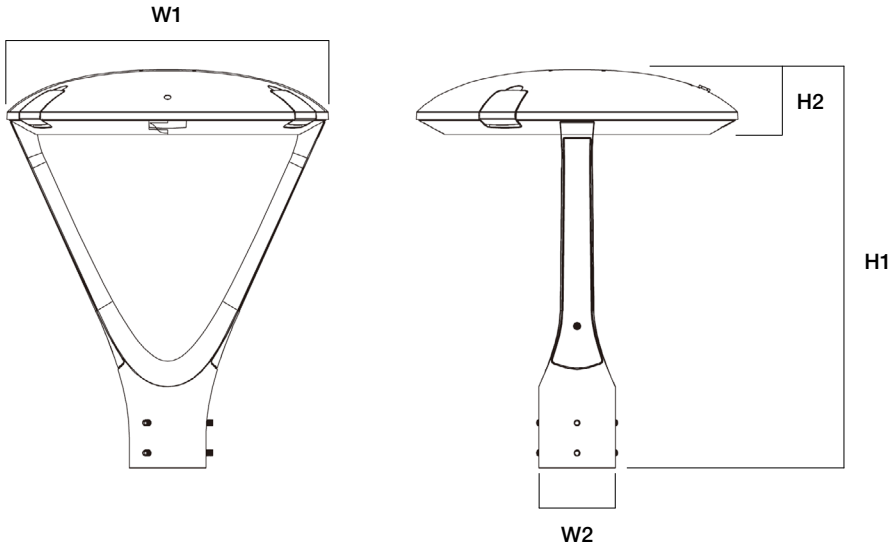
*see page 7 for sensor and EMB spec

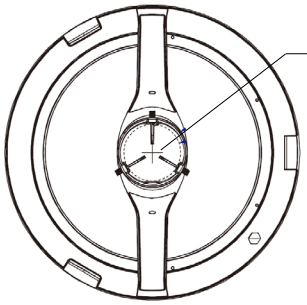
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Specifications are subject to change without notice

# PTX SERIES DECORATIVE POST TOP

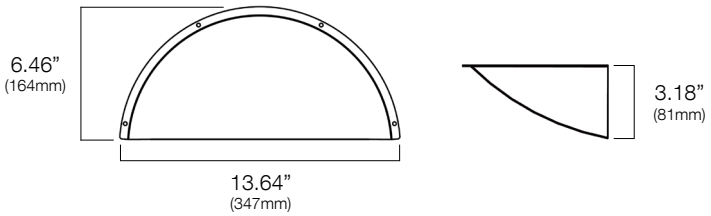
## DIMENSIONS

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



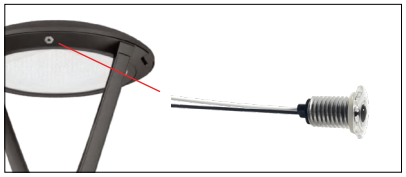




**SHIELD**
Glare Shield



# PTX SERIES DECORATIVE POST TOP

## ACCESSORIES



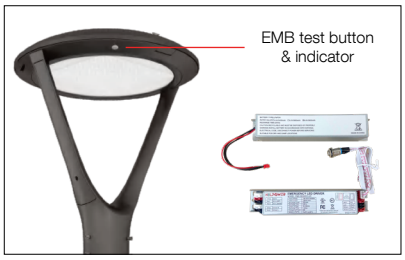
**SENSOR-PH-PB-X-U**
Button Style Photocell



**SENSOR-SP19L**
PIR Sensor



**SHIELD**
Glare Shield




**EMB-9W-Y**
Emergency Backup Battery

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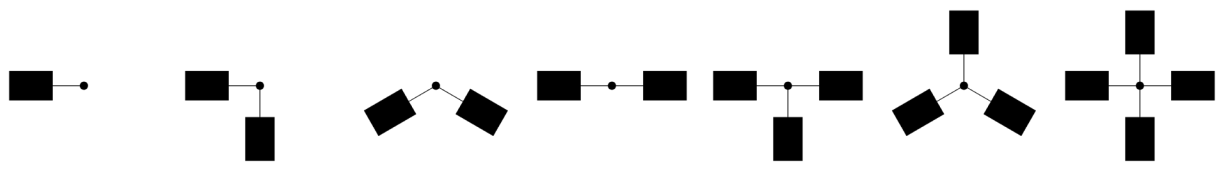
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# PTX SERIES DECORATIVE POST TOP

## PERFORMANCE DATA

| MODEL | SYSTEM WATTS | DISTRIBUTION | 3000K | | 4000K | | 5000K | |
|---|---|---|---|---|---|---|---|---|
| | | | LUMENS | LPW | LUMENS | LPW | LUMENS | LPW |
| PTX-63 | 63W | T2 | 8820 | 140 | 9600 | 152 | 8900 | 141 |
| | 53W | | 7700 | 146 | 8400 | 159 | 7800 | 147 |
| | 33W | | 5150 | 156 | 5600 | 170 | 5200 | 157 |
| PTX-63 | 63W | T3 | 8820 | 140 | 9600 | 153 | 9000 | 143 |
| | 53W | | 7700 | 145 | 8400 | 158 | 7850 | 148 |
| | 33W | | 5150 | 155 | 5600 | 169 | 5250 | 158 |
| PTX-63 | 63W | T4 | 8820 | 140 | 9600 | 152 | 9000 | 143 |
| | 53W | | 7700 | 145 | 8300 | 157 | 7850 | 148 |
| | 33W | | 5150 | 155 | 5550 | 168 | 5250 | 158 |
| PTX-63 | 63W | T5 | 8900 | 141 | 10050 | 160 | 9350 | 148 |
| | 53W | | 7750 | 146 | 8750 | 165 | 8100 | 153 |
| | 33W | | 5150 | 156 | 5850 | 177 | 5400 | 164 |
| PTX-125 | 125W | T2 | 17500 | 140 | 18450 | 148 | 17650 | 141 |
| | 105W | | 15950 | 152 | 16800 | 160 | 16000 | 153 |
| | 76W | | 12100 | 159 | 12800 | 168 | 12200 | 160 |
| PTX-125 | 125W | T3 | 17500 | 140 | 19150 | 154 | 18100 | 145 |
| | 105W | | 15950 | 152 | 17500 | 167 | 16450 | 157 |
| | 76W | | 12100 | 159 | 13300 | 175 | 12500 | 165 |
| PTX-125 | 125W | T4 | 17650 | 141 | 18550 | 149 | 17500 | 140 |
| | 105W | | 16050 | 153 | 16900 | 161 | 15900 | 152 |
| | 76W | | 12150 | 160 | 12850 | 169 | 12100 | 159 |
| PTX-125 | 125W | T5 | 17500 | 140 | 18800 | 151 | 17750 | 142 |
| | 105W | | 15900 | 152 | 17150 | 164 | 16150 | 154 |
| | 76W | | 12100 | 159 | 13050 | 172 | 12250 | 162 |

## EPA ($ft^2$)



| | 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 |

# PTX SERIES DECORATIVE POST TOP

## 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 | - |



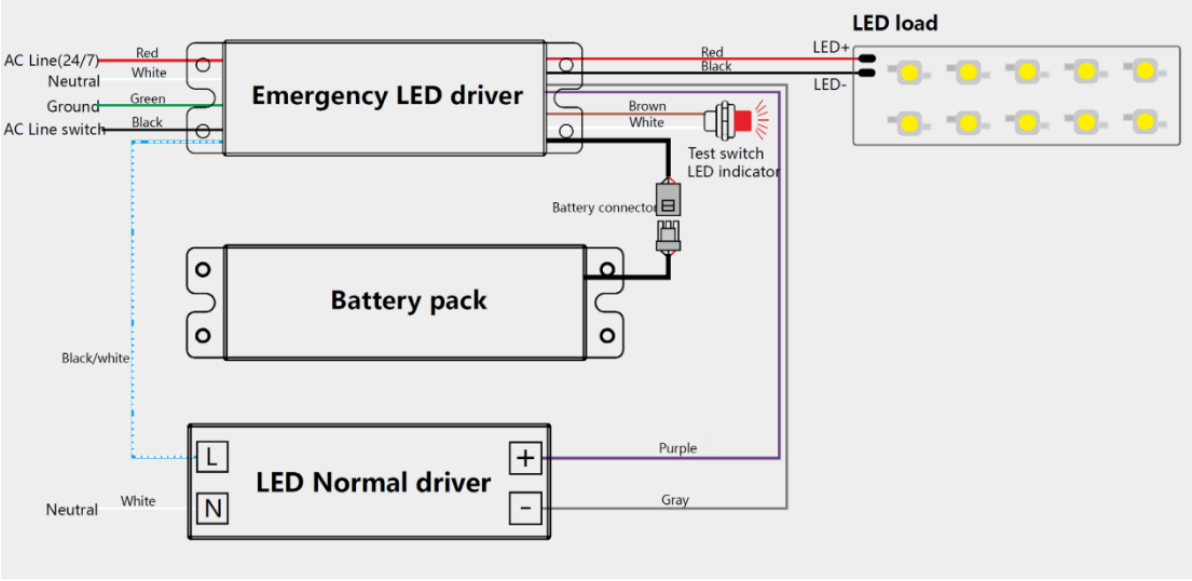
SENSOR-SP19L



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 |



ALS CONTROL

# SENSOR-SP19L PIR SENSOR

Client:
Project:
Type:
Quantity:

## FEATURE

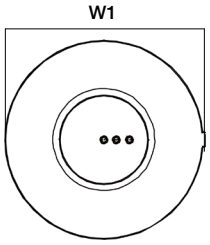
- **Installation:** Factory or Field Installation
- **Commissioning:** through REMOTE-HD06R
- **Control:** Hold time, Standby period, Standby dimming level, Daylight threshold, Detection area, Daylight Harvesting, Automatic On/Off
- **Sensor:** PIR Sensor
- **Factory Default:** 100% Detection Area /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

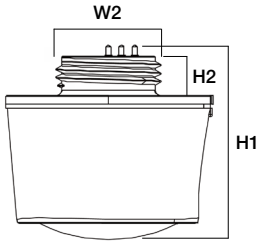


## SPECIFICATIONS

| | | | |
|---|---|---|---|
| **SENSOR TYPE:** | Passive Infrared Sensor (PIR) | **COMMISSIONING RANGE:** | - |
| **INPUT VOLTAGE:** | 10.5-15VDC | **TIME SETTING:** | 5sec ~ 30min (adjustable) |
| **LIGHT-CONTROL:** | 2 / 10 / 30 / 50 / 80 / 120 / 200 / 250 / 300 / 350 / 400 Lux / Disable | **DETECTION RANGE:** | 25% / 50% / 75% / 100% |
| | | **MOUNTING HEIGHT:** | Up to 25FT |
| **CONTROL OUTPUT:** | 0–10V Dimming | **WARRANTY:** | 5 years |
| **OPERATING TEMP:** | -13°F to +140°F (-25°C to +60°C) | **IP RATING:** | IP65 |

## DIMENSIONS

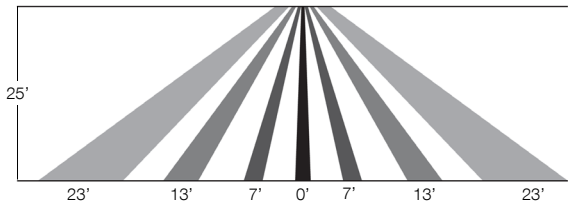


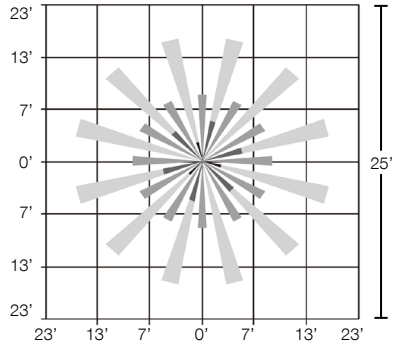

| W1 | W2 | H1 | H2 |
|---|---|---|---|
| Ø 1.55" (40mm) | 0.79" (20mm) | 1.47" (38mm) | 0.29" (8mm) |

## COVERAGE PATTERNS

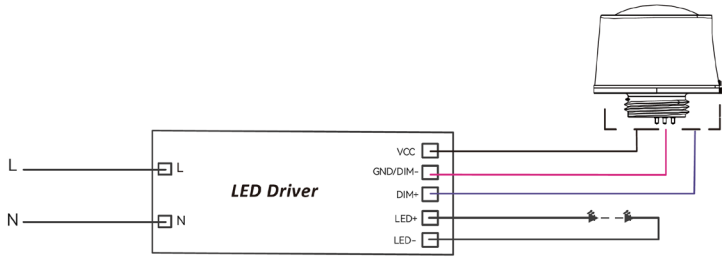
SIDE VIEW (in feet)




TOP VIEW (in feet)




## WIRING DIAGRAM




## ORDER CODES

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