

Project Name:

Part #:

Type:

LED Post Top Area Light

Features

- Sleek, low profile design
- Die-cast aluminum housing
- UV stabilized powder coat finish
- Corrosion resistant
- Tempered glass protected optics
- IP66
- IK09
- 3G vibration rating
- Multiple installation options



Applications

Parks | Walkways | Parking Lots | Condos | Apartments | Schools

Ordering Guide

| Series | Distribution | Wattage | CCT | Input Voltage | Twist-Lock Photocell Receptacle | Fixture Color | Accessories |
|----------|--------------------------|-------------------------|-------------|------------------|---------------------------------|---------------|---------------------------------|
| EHF-POST | 4 = Type IV | 75 = 75W (9750lm) | 30K = 3000K | 277 = 120-277VAC | PC = NEMA 7-pin receptacle | GY = Grey | SP = Surge Protection |
| | 5 = Type V (Standard) | 120 = 120W (15600lm) | 57K = 5700K | 480 = 277-480VAC | | BK = Black | MS = Motion Sensor |
| | | | | | | | SE = Side Entry |
| | | | | | | | CP = Center Pole |
| | | | | | | | Leave Blank = Standard Mounting |

Accessory Options



Surge Protection

Item Code: SP

Part #: EHA-SURGE-20kV-277V-Series

20kV 240-277V series wired surge protection, diagnostic light, can style



Surge Protection

Item Code: SP

Part #: EHA-SURGE-20kV-277V-Series

20kV 240-277V series wired surge protection, diagnostic light, can style



Motion Sensor

Item Code: MS

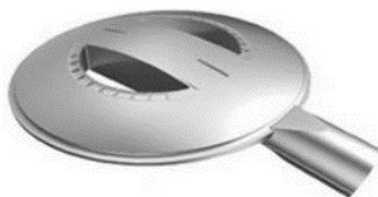
Part #: EHF-POST-MS

0-10V dimming switch



Standard Post Top Mounting (Included)

Receives on 2-3/8" tenon



Side Entry Mounting

Item Code: SE

Part #: EHF-POST-SE-MOUNT

Receives on 2-3/8" tenon



Center Pole Mounting

Item Code: CP

Part #: EHF-POST-CP-MOUNT

Receives on 2-3/8" tenon



Wireless Controls

Part #: EHW-SY-PHOTO-CONTROL-277

SEE EXTERIOR CONTROLS ORDERING GUIDE FOR MORE INFO



Wireless Controls

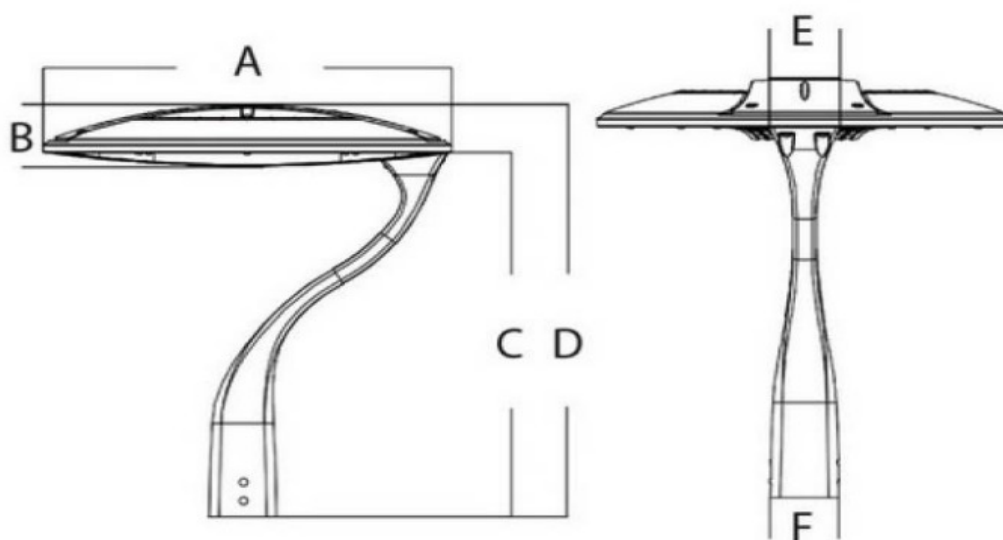
Part #: EHW-SY-PHOTO-CONTROL-480

SEE EXTERIOR CONTROLS ORDERING GUIDE FOR MORE INFO

Specifications

- Input Voltage: 120-277VAC | 277-480VAC
- Wattage: 75W | 120W
- Efficacy: 122lm/W (at 75W) | 115lm/W (at 120W)
- CCT: 3000K | 5700K
- CRI > 70
- Power Factor > 0.98
- Total Harmonic Distortion: < 20%
- Distribution: Type IV | Type V (Standard)
- Operating Ambient Temperature: -40°F to 122°F
- Lifespan: > 52,000 hours
- Fixture Material: Die-cast aluminum housing
- Lensing: Polycarbonate
- LED: Lumileds 3030
- Dimmable: 1-10V
- IP Rating: IP66 Rated
- Beam Angle: Type IV (83° x 142°) | Type V (143° x 146°)
- EPA: 0.6
- Mounting: 2-3/8" tenon

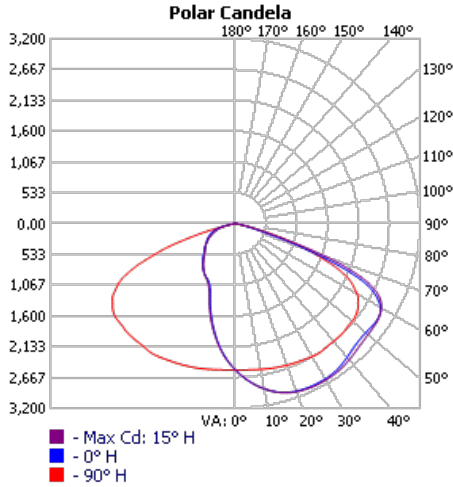
Product Dimensions



| A | B | C | D | E | F |
|--------|-------|--------|--------|-------|-------|
| 18.11" | 3.15" | 18.44" | 20.86" | 3.08" | 2.99" |

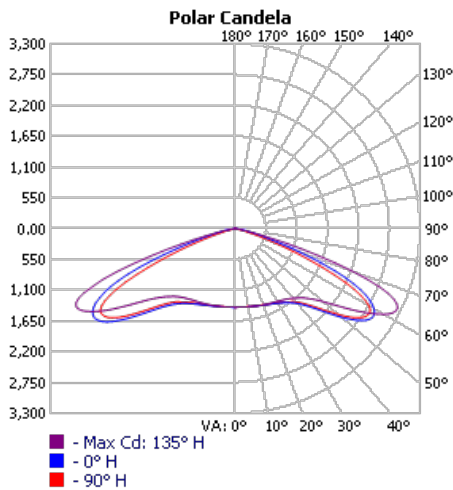
Photometrics Data

| Luminaire Data | |
|---------------------|-----------------------------|
| Part Number | EHF-POST-4-7530K-277-PC |
| Description | Type IV distribution, 3000K |
| Fixture Lumens (lm) | 9150lm |
| Wattage (W) | 75W |
| Efficacy (lm/w) | 122 lm/w |



| Zone | Lumens | %Fixture |
|--------|--------|----------|
| 0-40 | 3404.7 | 37.5% |
| 0-60 | 6778.2 | 74.6% |
| 0-90 | 9084.4 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 9084.4 | 100.0% |

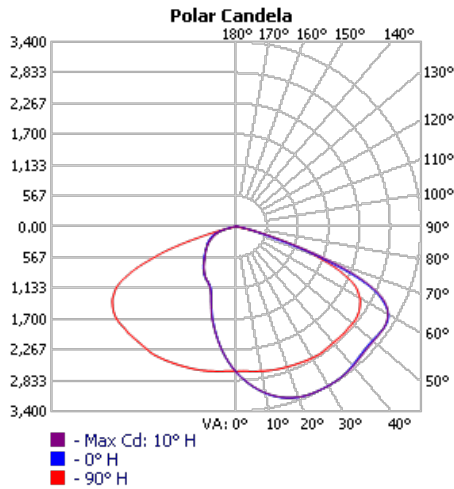
| Luminaire Data | |
|---------------------|----------------------------|
| Part Number | EHF-POST-5-7530K-277-PC |
| Description | Type V distribution, 3000K |
| Fixture Lumens (lm) | 9150lm |
| Wattage (W) | 75W |
| Efficacy (lm/w) | 122 lm/w |



| Zone | Lumens | %Fixture |
|--------|--------|----------|
| 0-40 | 2216.4 | 24% |
| 0-60 | 6080.8 | 65.8% |
| 0-90 | 9237.1 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 9237.1 | 100.0% |

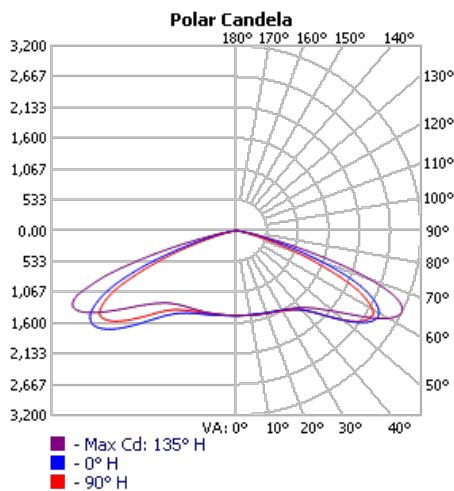
Photometrics Data

| Luminaire Data | |
|---------------------|-----------------------------|
| Part Number | EHF-POST-4-7557K-277-PC |
| Description | Type IV distribution, 5700K |
| Fixture Lumens (lm) | 9150lm |
| Wattage (W) | 75W |
| Efficacy (lm/w) | 122 lm/w |



| Zone | Lumens | %Fixture |
|--------|---------|----------|
| 0-40 | 3614.8 | 36.8% |
| 0-60 | 7.248.1 | 73.8% |
| 0-90 | 9817.2 | 100% |
| 90-180 | 0.1 | 0% |
| 0-180 | 9817.3 | 100.0% |

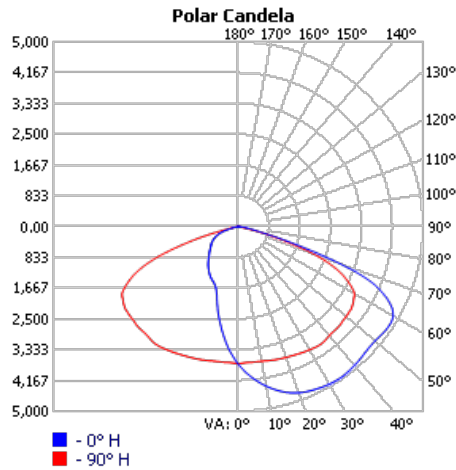
| Luminaire Data | |
|---------------------|----------------------------|
| Part Number | EHF-POST-5-7557K-277-PC |
| Description | Type V distribution, 5000K |
| Fixture Lumens (lm) | 9150lm |
| Wattage (W) | 75W |
| Efficacy (lm/w) | 115 lm/w |



| Zone | Lumens | %Fixture |
|--------|--------|----------|
| 0-40 | 2331.8 | 23.9% |
| 0-60 | 6256.6 | 64.1% |
| 0-90 | 9767.1 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 9767.1 | 100.0% |

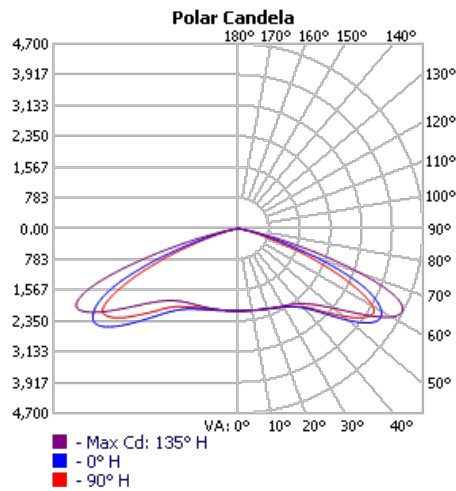
Photometrics Data

| Luminaire Data | |
|---------------------|-----------------------------|
| Part Number | EHF-POST-4-12030K-277-PC |
| Description | Type IV distribution, 3000K |
| Fixture Lumens (lm) | 13800lm |
| Wattage (W) | 120W |
| Efficacy (lm/w) | 115 lm/w |



| Zone | Lumens | %Fixture |
|--------|---------|----------|
| 0-40 | 5046 | 36% |
| 0-60 | 10183 | 72.6% |
| 0-90 | 14026.2 | 100% |
| 90-180 | 0.6 | 0.0% |
| 0-180 | 14026.7 | 100.0% |

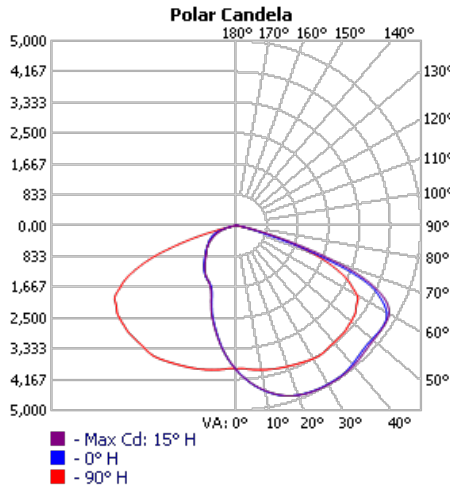
| Luminaire Data | |
|---------------------|----------------------------|
| Part Number | EHF-POST-5-12030K-277-PC |
| Description | Type V distribution, 3000K |
| Fixture Lumens (lm) | 13800lm |
| Wattage (W) | 120W |
| Efficacy (lm/w) | 115 lm/w |



| Zone | Lumens | %Fixture |
|--------|--------|----------|
| 0-40 | 3343.3 | 24% |
| 0-60 | 9088.4 | 65.2% |
| 0-90 | 13941 | 100.0% |
| 90-180 | 0 | 0.0% |
| 0-180 | 13941 | 100.0% |

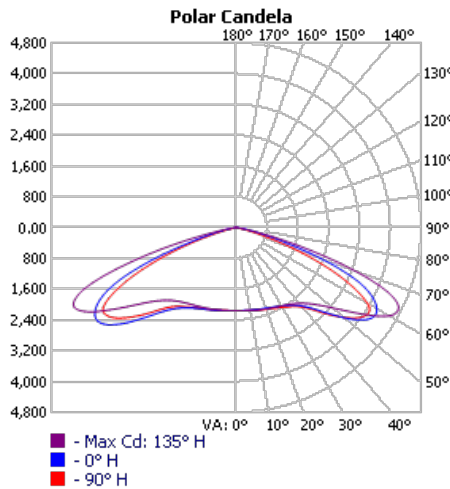
Photometrics Data

| Luminaire Data | |
|---------------------|-----------------------------|
| Part Number | EHF-POST-4-12057K-277-PC |
| Description | Type IV distribution, 5700K |
| Fixture Lumens (lm) | 13800lm |
| Wattage (W) | 120W |
| Efficacy (lm/w) | 115 lm/w |



| Zone | Lumens | %Fixture |
|--------|---------|----------|
| 0-40 | 5313.4 | 37% |
| 0-60 | 10625.4 | 74% |
| 0-90 | 14358.5 | 100% |
| 90-180 | 0.1 | 0% |
| 0-180 | 14358.7 | 100.0% |

| Luminaire Data | |
|---------------------|----------------------------|
| Part Number | EHF-POST-5-12057K-277-PC |
| Description | Type V distribution, 5700K |
| Fixture Lumens (lm) | 13800lm |
| Wattage (W) | 120W |
| Efficacy (lm/w) | 115 lm/w |



| Zone | Lumens | %Fixture |
|--------|---------|----------|
| 0-40 | 3449.2 | 24.1% |
| 0-60 | 9341.5 | 65.2% |
| 0-90 | 14317.3 | 100% |
| 90-180 | 0 | 0% |
| 0-180 | 14317.3 | 100.0% |

