# Plusrite®

PLUSRITE ELECTRIC (CHINA) CO.,LTD

# ZEUS V
# SPECIFICATION

## WPT05/60SW/8S3/YY/ZZ

Small Size (28W)/Large Size (38W/60W/80W/60SW/100SW)

Excellent thermal design, uniform and consistent color. Long life LED chip, shatter-resistant glass, 1-10V dimming.
50,000 hours rated average life.

## Product data

### General Information

| | |
|---|---|
| Light source replaceable | NO |
| Number of gear units | 1 |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Optic type | Symmetrical |
| Optical cover/lens type | - |
| Luminaire light beam spread | F.Throw |
| Sensor socket | - |
| Cable length | Cable 0.3m without plug |
| Protection class IEC | - |
| Certifications | cETLus, cULus, FCC, DLC5.1 Premium |
| Lifetime (hour) | 50000 |
| EU RoHS compliant | Yes |

| Light source engine type | LED |
| --- | --- |

## Operating and Electrical

| Input voltage | 100-277/100-347 |
| --- | --- |
| Input frequency | 50/60Hz |
| Current | 0.5A(120-277V/120-347V) |
| THD | ＜20% |
| Power factor (min) | 0.9 |

## Mechanical and Housing

| Housing material | Aluminum |
| --- | --- |
| Reflector material | - |
| Optical cover/lens material | Glass |
| Optical cover/lens finish | Clear |
| Product dimensions mm | 362.85*190.8*232.7 |
| Product dimensions (inch) | 10.35*7.52*9.17 |
| Product color | Bronze/Black/White |

## Approval and Application

| Ingress protection code | IP65 |
| --- | --- |
| Mech.impact protection code | |

## Initial Performance (IEC Compliant)

| Light output | 4200lm-28W/5700lm-38W/9000lm-60W |
| --- | --- |
| Luminous flux to lerance | +/-10% |
| Efficacy | 150 |
| Init.Corr.Color Temperature | 80 |
| Init.Color Rendering Index | 80 |
| Initial input power | 28/38/60W |
| Power consumotion tolerance | +/-10% |

## Application Conditions

| Ambient temperature range | -30℃-50℃ |
| --- | --- |
| Dimming | 0-10V |

## Logistical Data

| Order product name | WPT05/60SW/8S3/YY/ZZ |
| --- | --- |
| Net weight (piece) | 13.45lbs/6.1kgs |
| Gross weight (piece) | 15.43lbs/7kgs |
| Packaging dimensions (mm) | 375*275*275 |
| Packaging dimensions (inch) | 14.76*10.83*10.83 |
| Packaging unit (piece) | 1 |

| Volumen (m³) | 0.028 |
|---|---|
| Volumen (ft³) | 0.99 |

## Application

Security  lighting

Wall lighting

Parking lot lighting

Entryway lighting

Perimeter lighting

Hotel Lighting

## Light Distribution & Spectrum

ZEUS V /S

AVERAGE BEAM ANGLE(50%):119.6 DEG

UNIT:cd
C0/180,135.9
C30/210,98.2
C60/240,113.0
C90/270,131.4

ZEUS V /L

AVERAGE BEAM ANGLE(10%):157.6 DEG

UNIT:cd
C0/180,159.3
C30/210,159.5
C60/240,158.2
C90/270,153.5
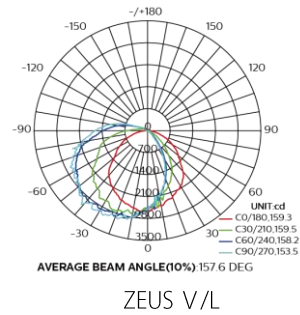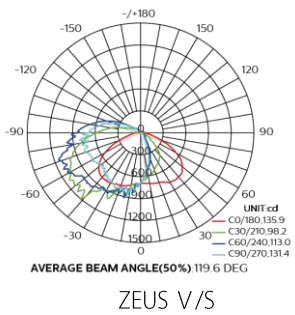
## Dimensional drawing

L:362.85
W:190.8
H:232.7
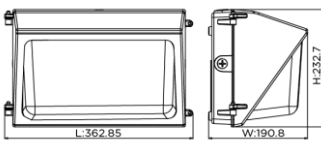
ZEUS V -L

## Accessories

| Material | Description |
| --- | --- |
| Anti-Glare Shield | Anti-glare shield for wall pack series, with white/black/brozen finish. |
| Wire Guard | Ffor wall pack series |
| Photecell | Electronic photocontrol |
| Motion Sensor | Electronic sensor |
| Emergency Driver | For emergency lighting |
|  |  |