



Wattage and Color Selectable LED Area Light

DESCRIPTION

Outlasting and outperforming traditional metal halide fixtures, these wattage and color selectable LED area lights are ideal for a variety of outdoor applications.

FEATURES

- Up to 169 LPW ultra-high efficiency delivers superior performance over older HID fixtures
- Output varies depending on the wattage and color temperature selected, see Selectable Table for full breakdown
- Type V light distribution projects light in a circular pattern with the same intensity at all angles
- 0-10V dimming
- Mounting accessories sold separately, see Mounting Accessories sections for full list of compatible mounts
- Wattage and color temperature can be adjusted using the switched location on the driver of the fixture; see installation instructions for more information

LISTINGS

- IP65
- UL Listed for wet locations

PERFORMANCE

- CRI: >70, >80
- CCT: 3000K, 4000K, & 5000K
- LED L70 Life Hours: ≥100,000 hours
- Light Distribution: Type V
- Seoul Semiconductor LEDs

THERMAL

- -40°F to 113°F (-40°C to 45°C) operating temperature

ELECTRICAL

- THD: <20%
- Power Factor: >0.95
- Input Voltage: 120-277V
- Dimmable power supply (0-10V)
- Surge Protection: 6kV

INSTALLATION

- Designed to be mounted with Excel Series and select Grandview Series slip fitters, straight arms, or U brackets (all sold separately), see Mounting Accessories section for full list of compatible products. See installation instructions for more information on how to install these fixtures.

CONSTRUCTION

- Low profile die-cast aluminum housing
- Durable dark bronze powder coat finish
- Polycarbonate lens

| | |
|-----------------------|----------------|
| Project name | Type |
| Catalog number | |
| Comments | Voltage |
| Approved by | Date |



WARRANTY

- 5-year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Parking Lots
- Automotive Dealerships
- Roadways
- Campuses
- Area Security Lighting
- Airports

PERFORMANCE SUMMARY

| Item # | Family | Watts* | CCT* | CRI | Dimming | Voltage | Replaces | Light Distribution | DLC # | DLC Level |
|-----------|--------------|---------------------|---------------------------|-----|---------|----------|----------|--------------------|------------|-------------|
| PLT-13023 | Excel Series | 260/ 280/ 300 | 3000K/ 4000K/ 5000K | >70 | 0-10V | 120-277V | MH1000 | Type V | PLTBR8623X | 5.1 Premium |
| PLT-13128 | Excel Series | 260/ 280/ 300 | 3000K/ 4000K/ 5000K | >80 | 0-10V | 120-277V | MH1000 | Type V | PLTBR8613 | 5.1 Premium |
| PLT-13134 | Excel Series | 260/ 280/ 300 | 3000K/ 4000K/ 5000K | >70 | 0-10V | 120-277V | MH1000 | Type V | PLTBR8623X | 5.1 Premium |

*See Selectable Table for full breakdown

SELECTABLE TABLE

| SKU | Wattage | CCT | Lumens | Efficacy |
|-----------|---------|-------|--------|----------|
| PLT-13023 | 260 | 3000K | 39,810 | 153 |
| | | 4000K | 43,875 | 169 |
| | | 5000K | 42,254 | 162 |
| | 280 | 3000K | 42,445 | 152 |
| | | 4000K | 46,935 | 168 |
| | | 5000K | 44,240 | 158 |
| | 300 | 3000K | 43,060 | 144 |
| | | 4000K | 46,800 | 156 |
| | | 5000K | 45,975 | 153 |
| PLT-13128 | 260 | 3000K | 35,100 | 135 |
| | | 4000K | 40,300 | 155 |
| | | 5000K | 36,400 | 140 |
| | 280 | 3000K | 36,400 | 130 |
| | | 4000K | 42,000 | 150 |
| | | 5000K | 37,800 | 135 |
| | 300 | 3000K | 37,500 | 125 |
| | | 4000K | 43,500 | 145 |
| | | 5000K | 39,000 | 130 |
| PLT-13134 | 260 | 3000K | 35,471 | 136 |
| | | 4000K | 39,262 | 151 |
| | | 5000K | 38,463 | 148 |
| | 280 | 3000K | 37,317 | 133 |
| | | 4000K | 41,306 | 148 |
| | | 5000K | 39,369 | 141 |
| | 300 | 3000K | 39,563 | 132 |
| | | 4000K | 44,180 | 147 |
| | | 5000K | 43,171 | 144 |

MOUNTING ACCESSORIES (SOLD SEPARATLY)

| Item # | Family | Description | Compatible Area Lights |
|-----------|------------------|---|---------------------------------|
| PLT-13004 | | Adjustable U-bracket for 200W & 300W Fixtures | PLT-13023, PLT-13134 |
| PLT-13006 | Grandview Series | 6" Mounting Arm for Square Poles | PLT-13023, PLT-13134, PLT-13128 |
| PLT-13007 | Grandview Series | 6" Mounting Arm for Square or Round Poles | PLT-13023, PLT-13134, PLT-13128 |
| PLT-13008 | Grandview Series | Slipfitter for Tenons up to 2.38" in Diameter | PLT-13023, PLT-13134, PLT-13128 |

DIMENSIONS



DIMENSIONS:

Length: 23.2"

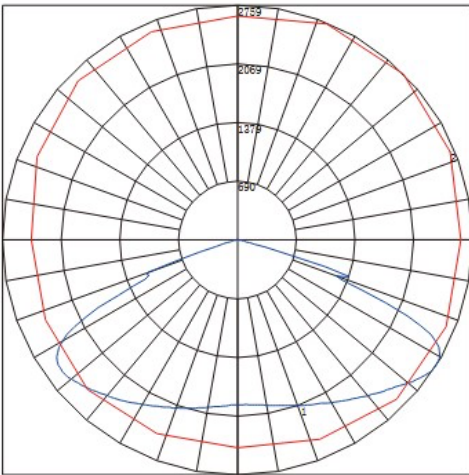
Height: 3.5"

Width: 12.6"

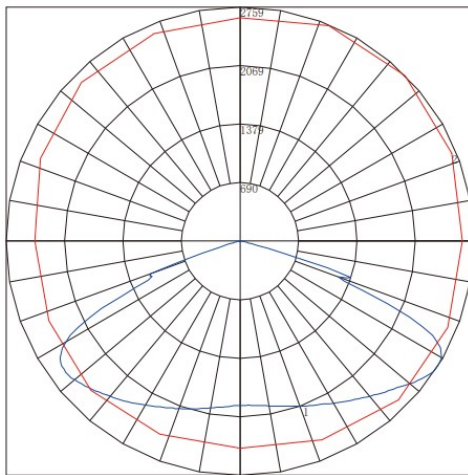
Weight: 13.56 lbs

PHOTOMETRICS

PLT-13023



PLT-13128



PLT-13134

