



DESCRIPTION

Outlasting and outperforming 400W metal halide fixtures, this 150W LED area light is ideal for a variety of outdoor applications.

FEATURES

- Up to 130 LPW ultra-high efficiency delivers superior performance over older HID fixtures
- Type III light distribution projects light outwards with a lateral width of 40 degrees
- 0-10V dimming
- Instant on with no warmup

LISTINGS

- IP65
- UL Listed for wet locations
- IK10
- BUG: B3-U4-G3

PERFORMANCE

- CRI: >70
- CCT: 5000K
- LED L70 Life Hours: ≥100,000 hours
- Surge Protection: 6kV
- Light Distribution: Type III
- Philips Lumileds LEDs

THERMAL

- -40°F to 122°F (-40°C to 50°C) operating temperature

ELECTRICAL

- THD: <20%
- Power Factor: >0.95
- Input Voltage: 277-480V
- Dimmable power supply (0-10V)

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	Lumens	LPW	CCT	CRI	Dimming	Voltage	Replaces	Light Distribution	BUG
PLT-13133	Excel Series	150	19,500	130	5000K	>70	0-10V	277-480V	MH400	Type III	B3-U4-G3

MOUNTING ACCESSORIES (SOLD SEPERATLY)

Item #	Family	Description
PLT-13003	Excel Series	Adjustable U-bracket for 100W and 150W fixtures
PLT-13008	Grandview Series	Slipfitter for Tenons up to 2.38" in Diameter
PLT-13006	Grandview Series	6" Mounting Arm for Square Poles
PLT-13007	Grandview Series	6" Mounting Arm for Square or Round Poles

DOWNLIGHT ENGINE DIMENSIONS

DIMENSIONS:

Length: 13.8"

Height: 3"

Width: 12.6"

Weight: 9.7 lbs



PHOTOMETRICS

