DESCRIPTION

Replace existing 150W metal halide flood fixtures with these more efficient color selectable LED flood fixtures.

FEATURES

- Delivers up to 144 LPW for highly efficient performance
- Yoke mount adjusts up to 180° (90° left and 90° right)
- 0-10V dimming; see Dimmer Compatibility for list of compatible dimmers
- Comes with 11.81" whip
- Light output changes depending on the color temperature selected; see Selectable Table for full breakdown
- Color temperature can be adjusted using the dip switch on the back of the fixture; see installation instructions for more information

LISTINGS

- UL rated for wet locations
- IP65
- FCC

PERFORMANCE

- CRI: >80
- CCT: 3000K, 4000K, 5000K
- Rated lifetime L70: 100,000 hours

THERMAL

- -31°F to 113°F or (-35°C to 45°C) operating temperature

ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 2.5kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for installation with included yoke mount; see installation instructions for more information.

CONSTRUCTION

- Die-cast aluminum housing
- Durable polyester bronze powder coating withstands demanding environments
- Clear impact-resistant tempered glass lens

Project name		Type	
Catalog number			
Comments		Voltage	
Approved by		Date	

WARRANTY

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

APPLICATIONS

- Safety and Security Lighting
- Sign Lighting
- Building Facades

PERFORMANCE SUMMARY

Item #	Watts*	CCT*	Beam Angle	CRI	Dimming	Voltage	Replaces	Mounting	BUG
PLT-13124	35W	3000/ 4000/ 5000	145°	>80	0-10V	120-277V	150W MH	Yoke Mount	B2-U0-G0

* See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
35	3000K	4642	133
	4000K	5034	144
	5000K	4864	139

DIMMER COMPATIBILITY

Brand	Model
Leviton	SD710
Leviton	IP710
Legrand	RH4FBL3PW
Lutron	NFTV
Lutron	NTSTV
Lutron	DVTV

DIMENSIONS

7.95"

2.60"

5.79"

DIMENSIONS:

Length – 5.79"

Length (with mount) – 7.24"

Width – 7.95"

Depth – 2.60"

Weight – 2.34 lbs

Weight (w/ mount) – 2.87 lbs

Yoke Length – 7.95"

Yoke Width – 4.92"

Yoke Height – 1.10"

PHOTOMETRICS

Luminous Intensity Distribution Curve

Unit: cd

Average Diffuse Angle(50%): 113.4°

— C0-C180   — C90-C270