DESCRIPTION

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

FEATURES

- Delivers up to 135 LPW for highly efficient performance
- Slipfitter adjusts up to 180° (90° left and 90° right)
- Silver-face reflector is perfect for aesthetic landscape lighting
- 0-10V dimming; see Dimmer Compatibility for list of compatible dimmers
- 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

- -22°F to 113°F or (-30°C to 45°C) operating temperature

ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 4Kv
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for installation with included mount; see Performance Summary for a full breakdown of which mount is included. For information on how to install these fixtures, see installation instructions.

CONSTRUCTION

- Die-cast aluminum housing
- Durable polyester bronze powder coating withstands demanding environments
- Impact-resistant tempered glass lens and silver reflector

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
- Landscape Lighting

PERFORMANCE SUMMARY

Item #	Watts*	CCT*	Beam Angle	CRI	Dimming	Voltage	Replaces	Mounting	BUG
PLTS-12316	105W	3000/ 4000/ 5000	145°	>80	0-10V	120-277V	250W MH	Slipfitter	B4-U0-G1

*See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
105	3000K	13,243	126
	4000K	14,129	135
	5000K	13,616	130

DIMMER COMATIBILITY

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

DIMENSIONS

11.42"

15.94"

9.09"

DIMENSIONS

Length – 9.09"

Length (with mount) – 15.94"

Width – 11.42"

Depth – 3.5"

Weight – 7.2 lbs

Weight w/ mount – 8.82 lbs

Slipfitter Length – 6.93"

Splifitter Width – 4.88"

Slipfitter Height – 2.87"

PHOTOMETRICS

160 170 180 170 160
150 150
140 140
130 130
120 120
110 110
100 100
90 90
80 1210 80
70 2421 70
60 3632 60
50 4842 50
40 6053 40
30 30
20 20
10 0 10

Unit: cd

Average Diffuse Angle(50%): 113.0°

— C0-C180   — C90-C270