

DESCRIPTION

Replace existing high pressure sodium flood fixtures with these more efficient LED flood fixtures.

FEATURES

- Delivers up to 120 LPW for highly efficient performance
- Yoke mount adjusts up to 180° (90° left and 90° right)
- Slipfitter adjusts up to 180° (90° left and 90° right)
- 0-10V dimming; see Dimmer Compatibility for full list of compatible fixtures

LISTINGS

- UL rated for wet locations
- IP65
- FCC

PERFORMANCE

- CRI: >80
- CCT: 2200K
- Rated lifetime L70: 50,000 hours
- BUG: B4-U0-G1

THERMAL

- -31°F to 122°F or (-35°C to 50°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
- Clear impact-resistant tempered glass lens

WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Safety and Security Lighting
- Sign Lighting
- Building Facades

PERFORMANCE SUMMARY

Item #	Watts	Lumens	LPW	CCT	Beam Angle	CRI	Dimming	Voltage	Replaces	Mounting
PLTS-12353	105W	12,627	120	2200K	145°	>80	0-10V	120-277V	150W HPS	Slipfitter
PLTS-12354	105W	12,627	120	2200K	145°	>80	0-10V	120-277V	150W HPS	Yoke

DIMMER COMPATIBILITY

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

DIMENSIONS

105W W/ SLIPFITTER MOUNT

Length: 9.1"
 Length (with mount): 16"
 Width: 11.5"
 Depth: 3.5"
 Weight: 7.72 lbs
 Weight (w/ mount): 9.08 lbs



Slipfitter Length: 6.92"
 Slipfitter Width: 4.88"
 Slipfitter Height: 2.87"

105W W/ YOKE MOUNT

Length: 9.1"
 Length (with mount): 11.5"
 Width: 12.5"
 Depth: 3.3"
 Weight: 7.72 lbs
 Weight (w/ mount): 8.51 lbs



Yoke Length: 7.13"
 Yoke Width: 12.05"
 Yoke Height: 1.38"

PHOTOMETRICS

Luminous Intensity Distribution Curve

