Color Selectable LED Flood Light Fixture

DESCRIPTION

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

FEATURES

- Delivers up to 137 LPW for highly efficient performance
- Slipfitter adjusts up to 180° (90° left and 90° right)
- Trunnion adjusts up to 180° (90° left and 90° right)
- 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

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-13122	140W	3000/ 4000/ 5000	145°	>80	0-10V	120-277V	400W MH	Slipfitter	B4-U0-G1
PLT-13123	140W	3000/ 4000/ 5000	145°	>80	0-10V	120-277V	400W MH	Trunion	B4-U0-G1

* See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
140	3000K	17,894	128
	4000K	19,158	137
	5000K	18,672	133

DIMMER COMPATIBILITY

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

DIMENSIONS

140W W/ SLIPFITTER MOUNT

Length – 9.09"

Length (with mount) – 15.94"

Width – 11.42"

Depth – 3.5"

Weight – 7.72 lbs

Weight (w/ mount) – 9.08 lbs

Slipfitter Length – 6.89"

Slipfitter Width – 4.88"

Slipfitter Height – 2.87"

11.42"

9.09"

15.94"

140W W/ TRUNNION MOUNT

Length – 9.09"

Length (with mount) – 14.79"

Width – 11.41"

Depth – 3.5"

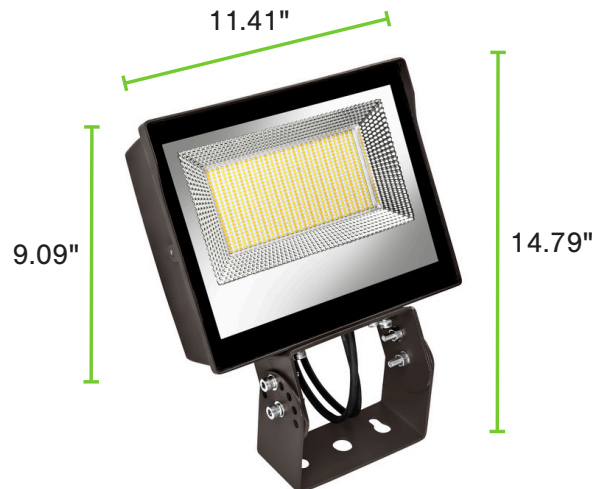Weight – 7.72 lbs

Weight (w/ mount) – 9.08 lbs

Trunnion Length – 7.13"

Trunnion Width – 5.35"

Trunnion Depth – 2.76"

11.41"

9.09"

14.79"

140W FLOOD FIXTURE

Unit: cd
Average Diffuse Angle(50%): 112.7°

— C0-C180   — C90-C270   — · G2