



Wattage and Color Selectable LED Flood Light Fixture

DESCRIPTION

Replace existing metal halide flood fixtures with these more efficient color selectable LED flood fixtures featuring a white face.

FEATURES

- Delivers up to 151 LPW for highly efficient performance; light output varies depending on the wattage and color temperature selected, see Selectable Table for full breakdown
- Slipfitter adjusts up to 180°
- Trunnion adjusts up to 180°
- 0-10V dimming
- Wattage and 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
- IK06

PERFORMANCE

- CRI: >80
- CCT: 3000K, 4000K, 5000K
- LED L70 Life Hours: 165,000 hours
- Philips Lumiled LEDs

THERMAL

- -40°F to 122°F (-40°C to 50°C) operating temperature - PLT-13221 & PLT-13222
- -40°F to 113°F (-40°C to 45°C) operating temperature - PLT-13223 & PLT-13224

ELECTRICAL

- THD: ≤20%
- Power Factor: ≥0.9
- Input Voltage: 120-277V
- Surge Protection: 10kV
- 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
- Polycarbonate lens
- White face

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-13221	150/ 180/ 200	3000/ 4000/ 5000	Flood	>80	0-10V	120-277V	MH1000	Slipfitter	B4-U0-G3
PLT-13222	150/ 180/ 200	3000/ 4000/ 5000	Flood	>80	0-10V	120-277V	MH1000	Trunnion	B4-U0-G3
PLT-13223	200/ 240/ 300	3000/ 4000/ 5000	Flood	>80	0-10V	120-277V	MH1000	Slipfitter	B5-U0-G0
PLT-13224	200/ 240/ 300	3000/ 4000/ 5000	Flood	>80	0-10V	120-277V	MH1000	Trunnion	B5-U0-G0

*See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	Efficacy
PLT-13221 PLT-13222	150	3000K	21,868	145
		4000K	22,574	150
		5000K	21,914	146
	180	3000K	24,504	136
		4000K	26,111	145
		5000K	25,211	140
	200	3000K	28,169	140
		4000K	30,919	154
		5000K	28,978	144
PLT-13223 PLT-13224	200	3000K	28,846	144
		4000K	30,146	150
		5000K	29,255	146
	240	3000K	32,208	134
		4000K	34,818	145
		5000K	33,568	139
	300	3000K	36,942	123
		4000K	40,072	133
		5000K	39,703	132

DIMENSIONS

PLT-13221

Height w/ mount – 13.1"

Width – 11.2"

Depth – 7"

Weight – 9.9 lbs



DIMENSIONS

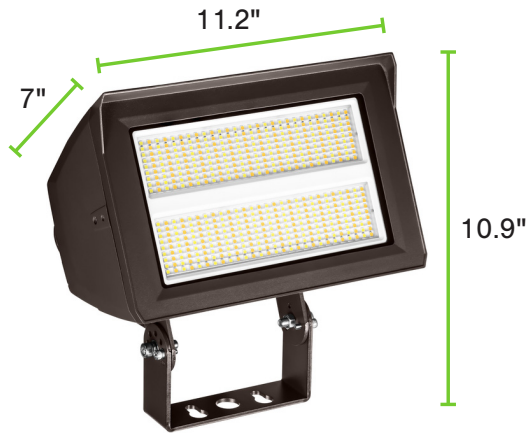
PLT-13222

Height w/ mount – 10.9"

Width – 11.2"

Depth – 7"

Weight – 10.56 lbs



PLT-13223

Height w/ mount – 14.1"

Width – 13.7"

Depth – 7.95"

Weight – 13.64 lbs



PLT-13224

Height w/ mount – 12"

Width – 13.7"

Depth – 7.95"

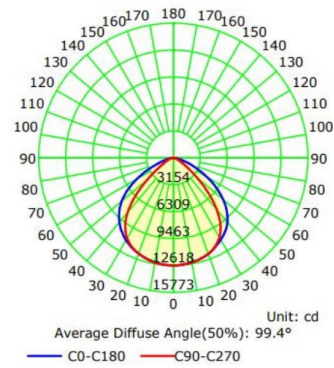
Weight – 15.18 lbs



PHOTOMETRICS

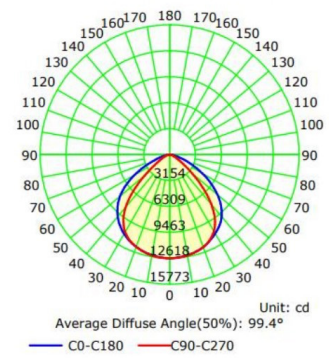
PLT-13221

Luminous Intensity Distribution Curve



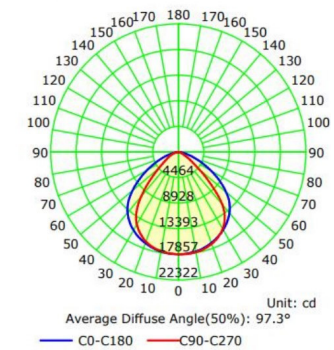
PLT-13222

Luminous Intensity Distribution Curve



PLT-13223

Luminous Intensity Distribution Curve



PLT-13224

Luminous Intensity Distribution Curve

