

DESCRIPTION

Replace existing metal halide flood fixtures with this more efficient wattage and color selectable LED flood fixtures.

FEATURES

- Delivers up to 155 LPW for highly efficient performance
- Heat sink for optimal thermal management
- Round back design for a more decorative look
- Slipfitter adjusts up to 90-degrees
- Dimmable with 0-10V dimmers; see Compatible Dimmers section for full list of compatible dimmers
- Light output changes depending on the wattage and color temperature selected; see Selectable Table for full breakdown
- Wattage and color temperature can be adjusted using switches on the side of the fixture (under seal); see installation instructions for more information

LISTINGS

- UL rated for wet locations
- IP65
- FCC
- BUG: B3:U3-G1 @ 90W &120W, B4-U3-G1 @ 150W

PERFORMANCE

- CRI: >70
- CCT: 3000K, 4000K, 5000K
- LED L70 Life Hours: >54,000 hours
- Philips Lumileds SMD LEDs

THERMAL

- -40°F to 113°F or (-40°C to 45°C) operating temperature

ELECTRICAL

- THD: <20%
- Power Factor: >0.95
- Input Voltage: 120-277V
- Dimmable power supply (0-10V)
- Surge Protection: 6kV

INSTALLATION

- Designed for installation with included adjustable slipfitter mount; see installation instructions for more information

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 prorated 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	Default Setting
PLT-12645	90/120/150	3000K/ 4000K/ 5000K	110°	>70	0-10V	120-277V	MH400	Slipfitter Mount	150W, 5000K

* See Selectable Table for full breakdown

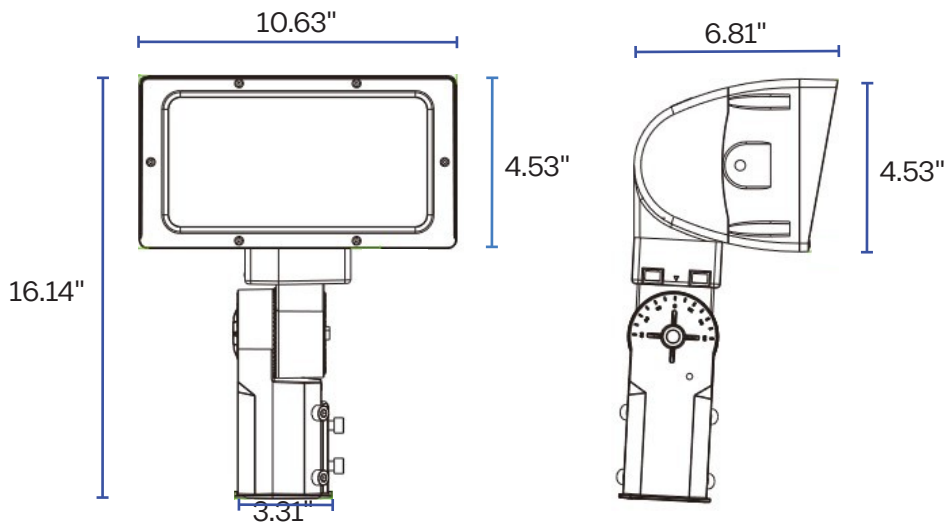
SELECTABLE TABLE

Wattage	CCT	Lumens	Efficacy
90	3000K	13,000	144
	4000K	14,000	155
	5000K	13,400	148
120	3000K	16,400	136
	4000K	18,000	150
	5000K	17,000	141
150	3000K	19,000	126
	4000K	21,900	146
	5000K	21,000	140

COMPATIBLE DIMMERS

Brand	Model #
Lutron	NTSTV
Lutron	DVSTV

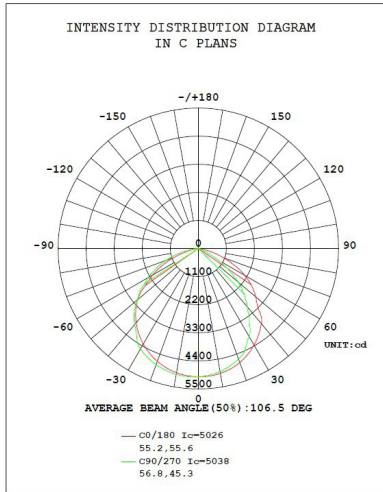
DIMENSIONS



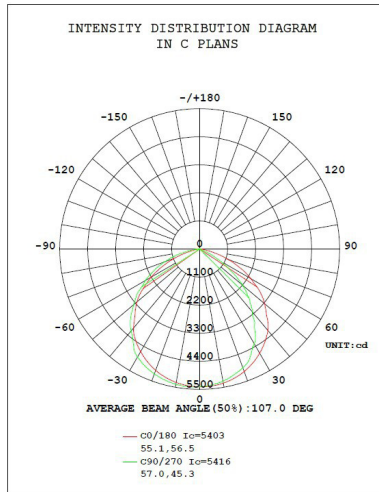
DIMENSIONS

- Height – 4.53"
- Height (with mount) – 16.14"
- Width – 10.63"
- Depth – 6.81"
- Weight – 9.81 lbs

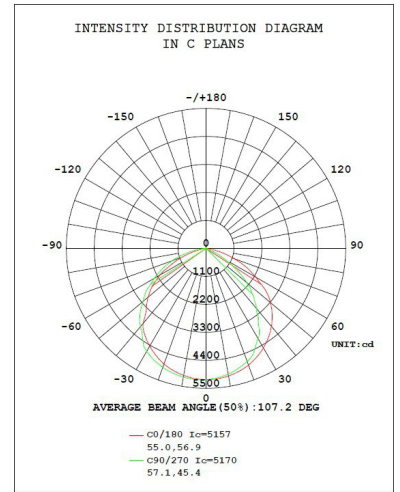
90W @3000K



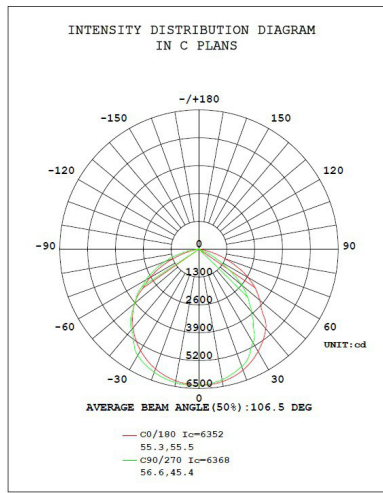
90W @4000K



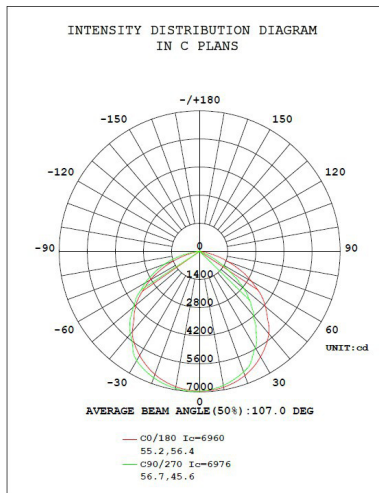
90W @5000K



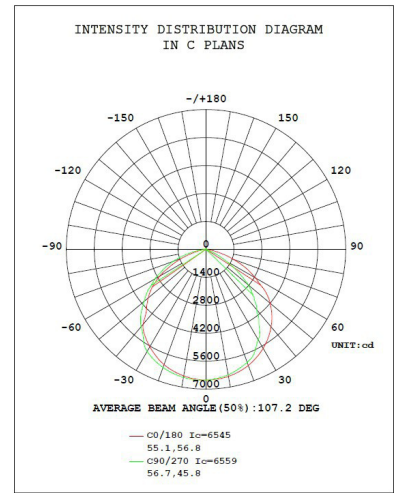
120W @3000K



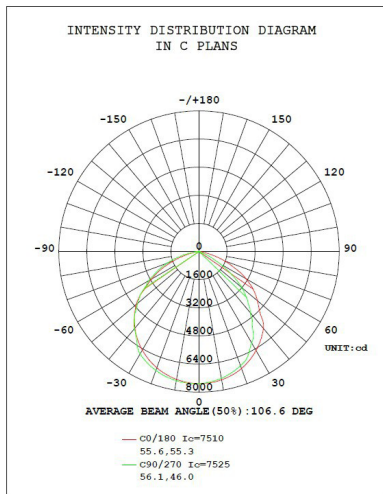
120W @4000K



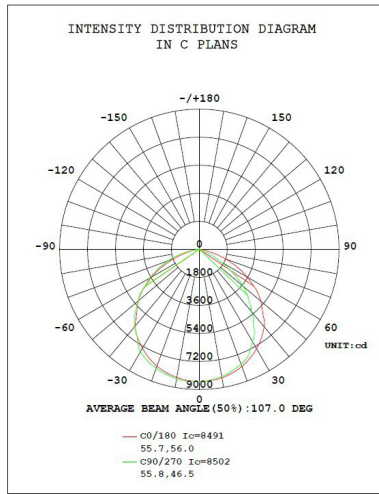
120W @5000K



150W @3000K



150W @4000K



150W @5000K

