

DESCRIPTION

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

FEATURES

- Delivers up to 147 LPW for highly efficient performance
- Heat sink for optimal thermal management
- Round back for a more decorative look
- Knuckle mount adjusts up to 90-degrees
- Slipfitter adjusts up to 90-degrees
- 0-10V dimming
- Light output changes depending on the color temperature selected; see Selectable Table for full breakdown
- Color temperature can be adjusted using switch on fixture; see installation instructions for more information

LISTINGS

- UL rated for wet locations
- IP65
- FCC
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: >70
- CCT: 3000K, 4000K, 5000K
- LED L70 Life Hours: ≥100,000 hours

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)

INSTALLATION

- 40W and 60W fixtures designed for installation with included knuckle mount; see installation instructions for more information
- 100W and 150W fixtures 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	DLC #	DLC Rating
PLTS-12300	40	3000K / 4000K / 5000K	110°	>70	0-10V	120-277V	MH250	Knuckle Mount	PLTBL1CS2	5.1 Premium
PLTS-12301	60	3000K / 4000K / 5000K	110°	>70	0-10V	120-277V	MH250	Knuckle Mount	PLTBL2CS2	5.1 Premium
PLTS-12302	100	3000K / 4000K / 5000K	110°	>70	0-10V	120-277V	MH250	Slipfitter Mount	PLTBL3CS1	5.1 Premium
PLTS-12303	150	3000K / 4000K / 5000K	110°	>70	0-10V	120-277V	MH400	Slipfitter Mount	PLTBL4CS1	5.1 Premium

*See Selectable Table for full breakdown

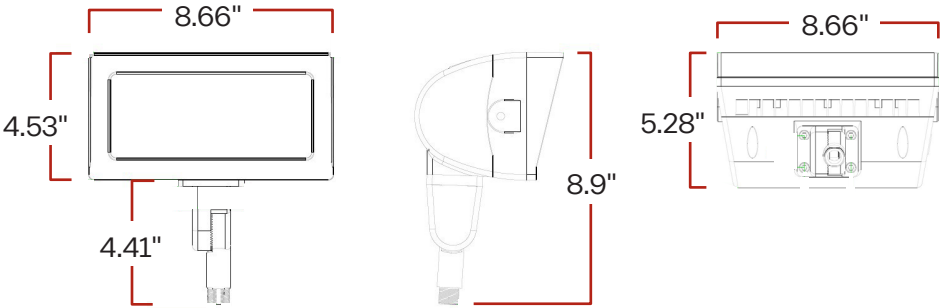
SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
40	3000K	5354	134
	4000K	5667	142
	5000K	5406	135
60	3000K	8275	138
	4000K	8821	147
	5000K	8537	142
100	3000K	13,757	138
	4000K	14,628	146
	5000K	14,072	141
150	3000K	19,357	129
	4000K	20,970	140
	5000K	19,809	132

DIMENSIONS

40W-60W W/ KNUCKLE MOUNT

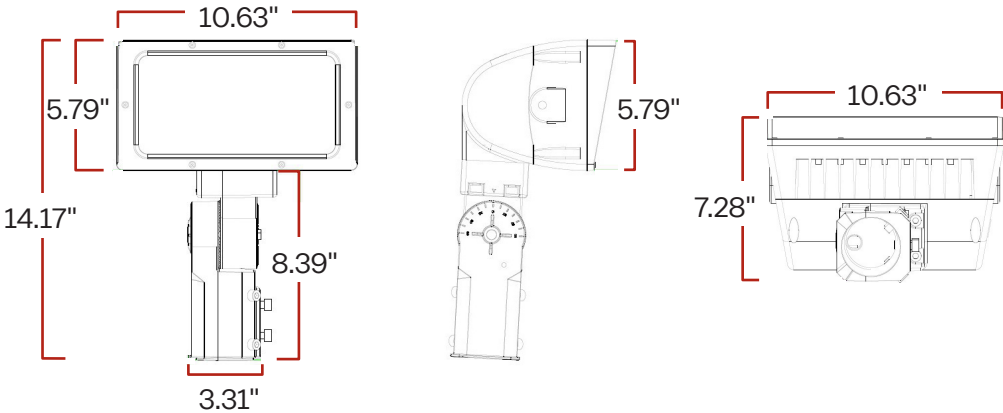
Height: 4.53"
Height (with mount): 8.90"
Width: 8.66"
Depth: 5.28"



Knuckle Mount Length: 4.41"
Screw Diameter: 0.87"

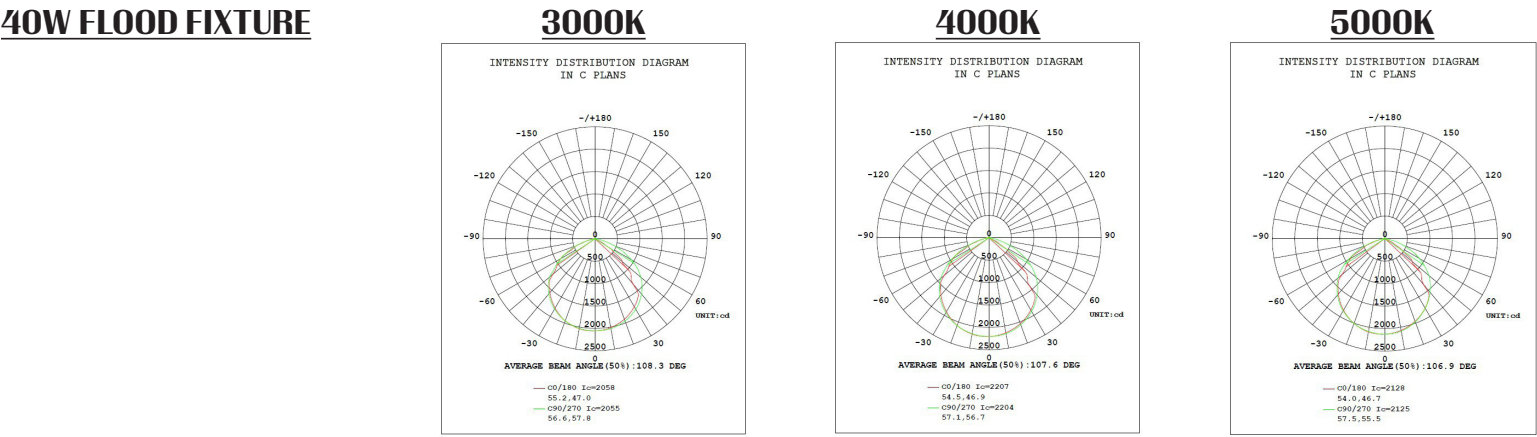
100W-150W W/ SLIPFITTER MOUNT

Height: 5.79"
Height (with mount): 14.17"
Width: 10.63"
Depth: 7.28"

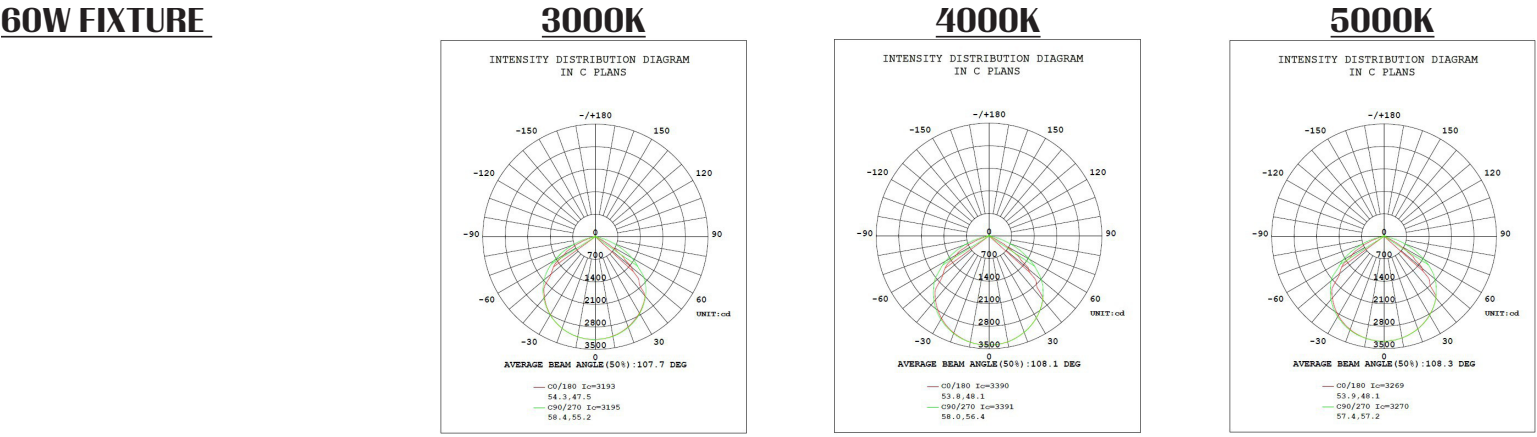


Slipfitter length: 8.39"
Slipfitter width: 3.31"

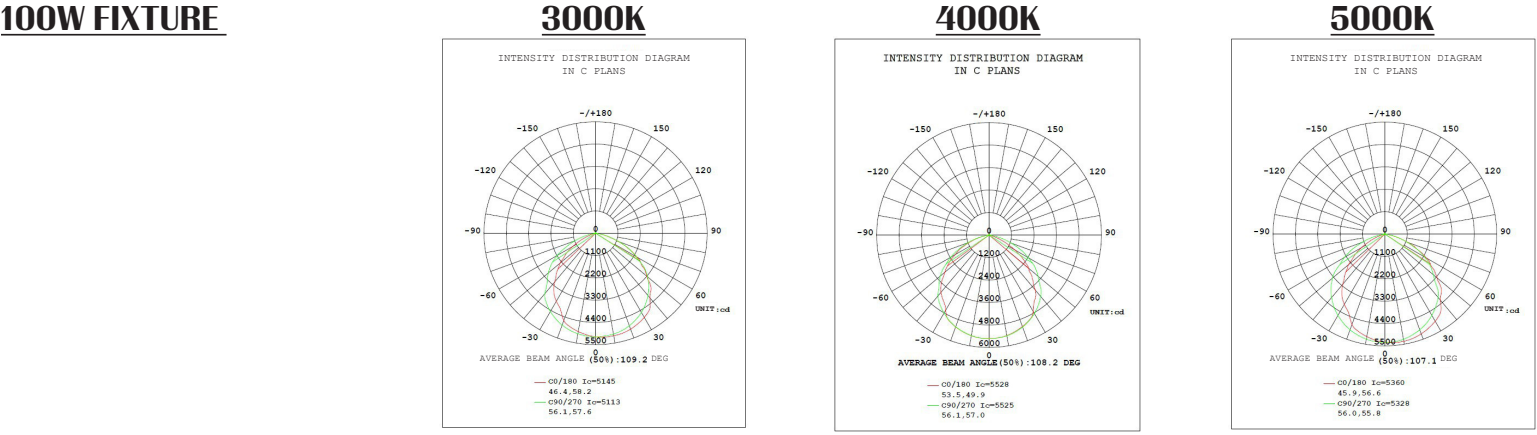
40W FLOOD FIXTURE



60W FIXTURE



100W FIXTURE



150W FIXTURE

