

DESCRIPTION

Improve security lighting around building perimeters by replacing existing metal halide fixtures with these more efficient wattage and color selectable LED full cutoff wall packs.

FEATURES

- Full cutoff design aims all light straight down, eliminating light pollution and reducing glare
- Delivers up to 158 LPW; output varies depending on wattage and color temperature selected, see Selectable table for full breakdown
- Replaces up a 175W or 250W metal halide fixture
- 0-10V dimming
- Wattage and color temperature is adjusted via dip switches on the driver; see installation instructions for more details

LISTINGS

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

PERFORMANCE

- CRI: 80
- CCT: 3000K, 4000K, and 5000K
- LED L70 Life Hours @ 25°C: 54,000 hours
- Philips Lumileds SMD LEDs

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 4kV
- Dimmable power supply (0-10V)

THERMAL

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

CONSTRUCTION

- Die-cast aluminum housing with bronze finish
- PC lens

WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Security Lighting
- Pedestrian Lighting
- Parking Areas

PERFORMANCE SUMMARY

Item #	Watts*	CRI	CCT*	Lens	Dimming	Voltage	Replaces	BUG	DLC #	DLC Rating
PLT-20284	36/ 48/ 60	80	3000K/ 4000K/ 5000K	PC	0-10V	120-277V	MH175	B3-U2-G1	PLTBC66	5.1 Premium
PLT-20285	72/ 96/ 120	80	3000K/ 4000K/ 5000K	PC	0-10V	120-277V	MH400	B3-U3-G2	PLTBC76	5.1 Premium

* See Selectable Table for full breakdown

SELECTABLE TABLE

SKU	Wattage	CCT	Lumens	LPW
PLT-20284	36W	3000K	5348	148
		4000K	5703	158
		5000K	5698	158
	48W	3000K	6803	141
		4000K	7325	152
		5000K	7252	152
	60W	3000K	7645	127
		4000K	8310	138
		5000K	8160	138
PLT-20285	72W	3000K	9300	129
		4000K	9600	133
		5000K	9600	133
	96W	3000K	12,050	125
		4000K	12,450	129
		5000K	12,400	129
	120W	3000K	15,050	125
		4000K	15,450	128
		5000K	15,500	129

DIMENSIONS



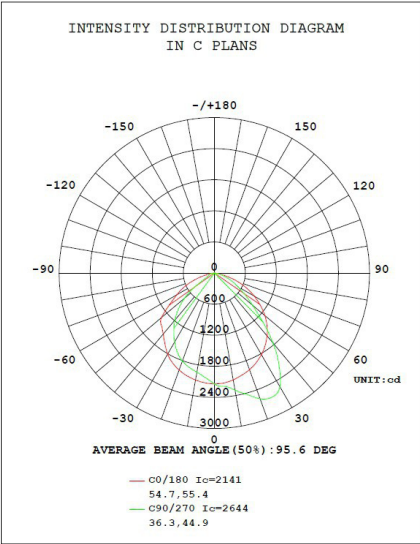
PLT-20284 DIMENSIONS:

Height: 9.27"
Width: 14.20"
Depth: 6.02"
Weight: 5.40 lbs

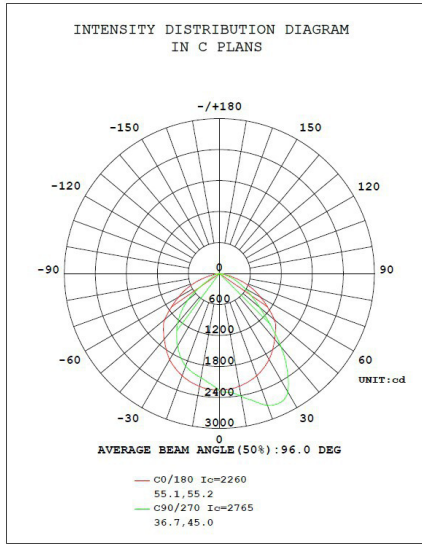
PLT-20285 DIMENSIONS:

Height: 9.27"
Width: 14.20"
Depth: 6.02"
Weight: 5.84 lbs

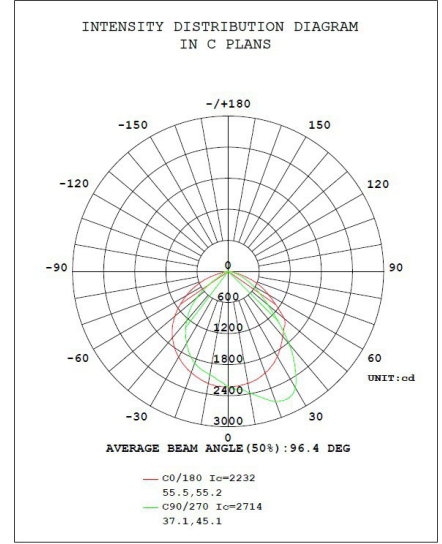
36W 3000K



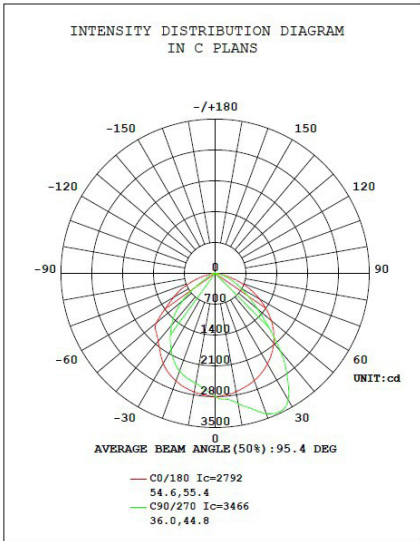
36W 4000K



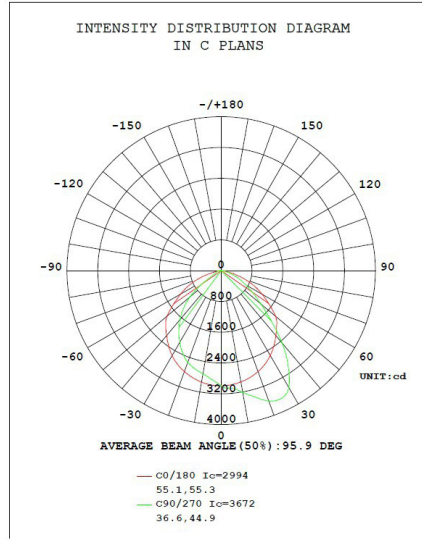
36W 5000K



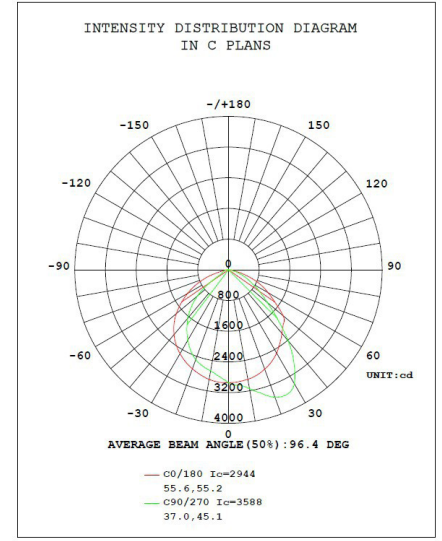
48W 3000K



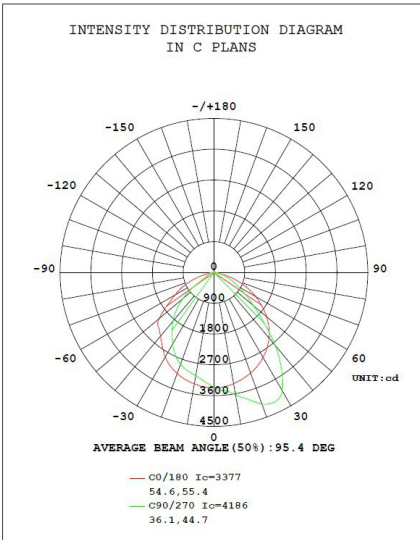
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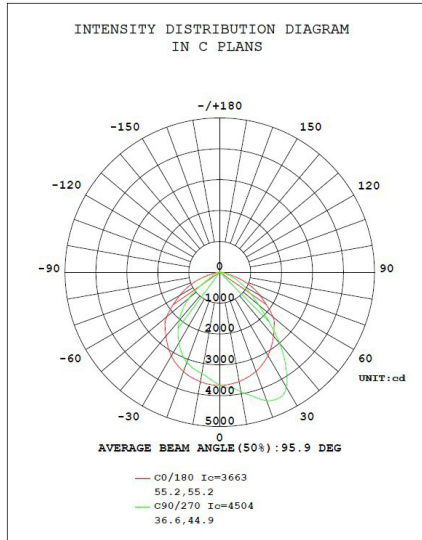
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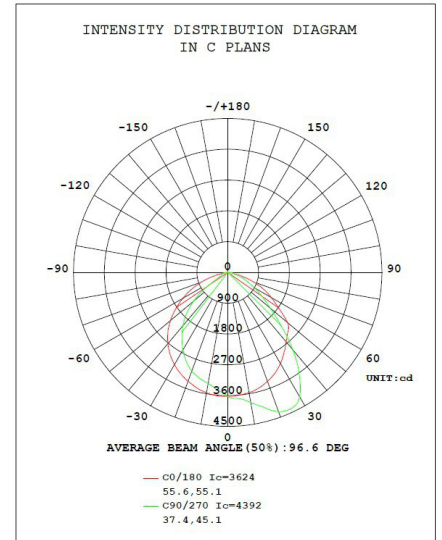
60W 3000K



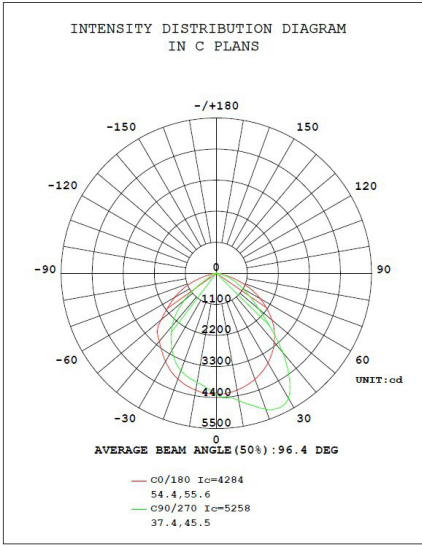
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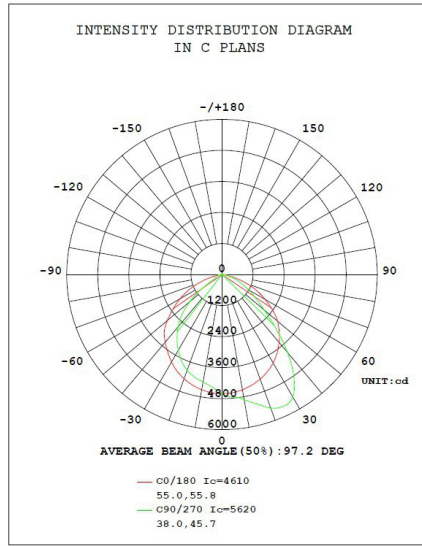
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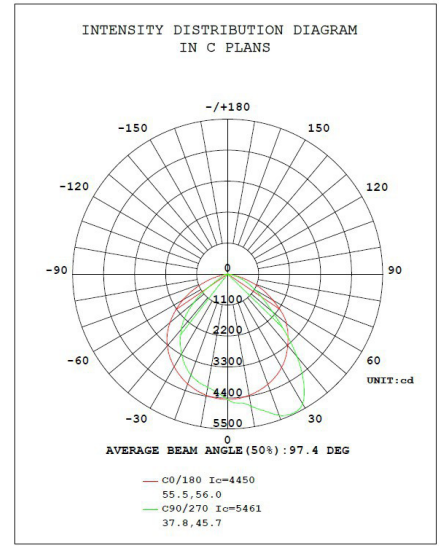
72W 3000K



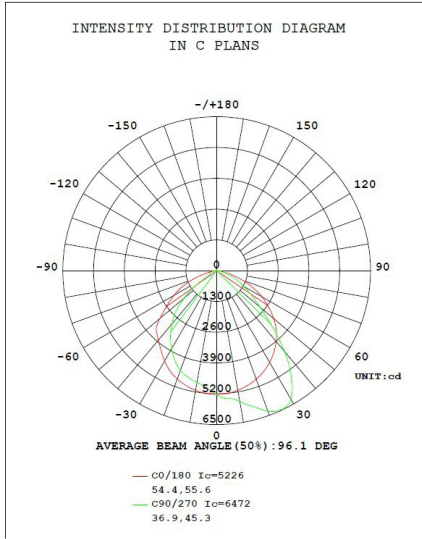
72W 4000K



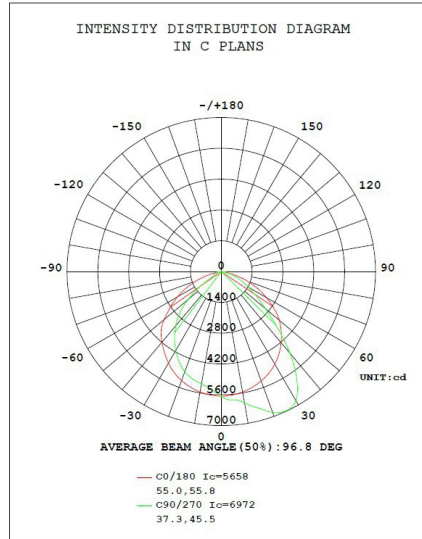
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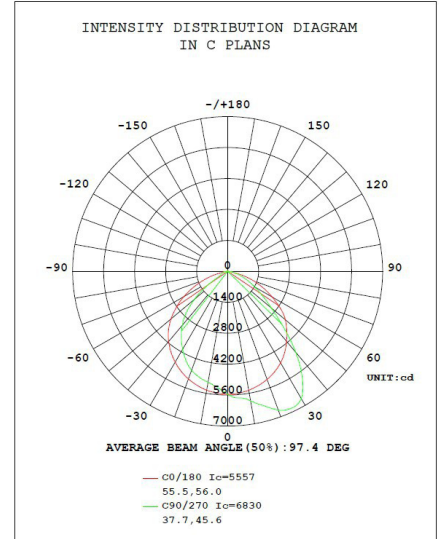
96W 3000K



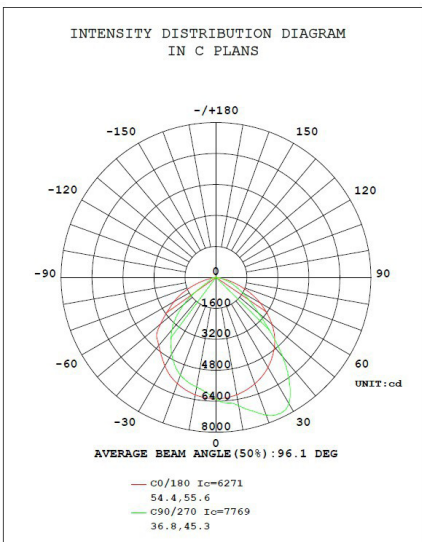
96W 4000K



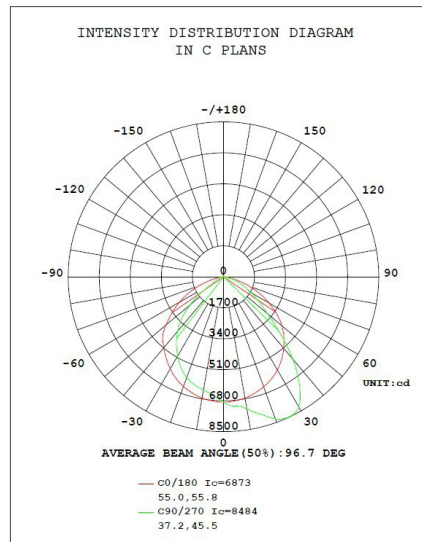
96W 5000K



120W 3000K



120W 4000K



120W 5000K

