

PROJECT NAME:_

_____CATALOG NUMBER:_

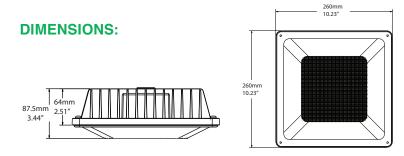
FIXTURE SCHEDULE:_

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LED LOW-PROFILE CANOPY CPL SERIES







PRODUCT DESCRIPTION:

Quick to install, the LED Low-Profile Canopy is the ideal retrofit solution for 100-250W HID garage and canopy luminaires. Offered in 20, 30, 40, and 52-watt versions, with different reflector options for parking garage and canopy distributions, the CPL can address a variety of application needs.

The series offers 0-10V dimming drivers standard with an optional integral microwave motion sensor to negate interference on light output. Consuming 75 percent less energy than incumbent fixtures, the CPL series provides immediate payback and long-term energy and maintenance cost savings

PHOTOMETRICS:

All .IES files available online. Please see page 3 for Iso-footcandle layouts.

FEATURES:

- 20W replaces up to 100 watt metal halide
- 30W replaces up to 150 watt metal halide
- 40W replaces up to 175 watt metal halide
- 52W replaces up to 250 watt metal halide
- Easy one-person installation, light weight with latch allowing both hands for wire connections hanging
- Universal 120- 277V operation
- 0-10V Dimming driver standard
- Emergency Battery Backup Option
- Dusk-to-dawn and occupancy sensor compatible
- Two Distribution patterns, Canopy & Parking Garage

lens which reduces vandalism and provides a cleaner look.

CONTROLS:

Motion/Daylight Sensor with Remote Control Compatibility: 0-10V microwave-based motion sensor with integral photocontrol, allowing for three output states:100%; 10/20/30/50% output; or 0% output. Detection area, hold time, daylight threshold, and dimming level are configurable via DIP switches. At its maximum mounting height of 32 feet, the sensor can detect motion up to 30 feet away. Sensor mounted internally, behind

A compatible remote control is available with the sensor, which allows for easy sensor configuration, reprogramming, and troubleshooting when necessary. Users should review supplementary motion sensor datasheets and the product instruction manual for detailed remote control programming and operation. In the event of loss of power, remote control programmed settings return to DIP switch programmed settings.

120-277VAC Photocontrol: Universal voltage

photocontrols turn fixture on and off based on footcandle levels to help conserve energy during daylight hours. The operating temperature of the photocontrol is -30°F-120°F. Photocell mounted external.

MOUNTING:

- · Latch design to hold fixture and allows both hands for wiring
- Standard ¾" NPT for pendant mounting (pendants by others)
- Standard adapter plate included for junction box mounting (junction boxes by others)
- Three side-mounted ½" NPT knockouts
- Cannot be mounted directly to combustible surfaces
- Beauty Plate accessory available to cover up to 14" x 14" opening

WARRANTY:

10-year standard warranty with labor allowance*

(further details available at <u>www.maxlite.com/warranties</u>) *Warranty Limitations: Product must be rated for the application per the Product Data Sheet (PDS); operated ≤16 hrs/day; in ambient of -29°F to 104°F.

- *Up to \$25/unit; labor allowances of up to \$500/unit available for purchase contact MaxLite representative for details.
- Typical order example: CPL40BUP50BMS MODEL SELECTION (Full list of order codes on pg. 2) CPL U в NOMINAL WATTAGE, DISTRIBUTION FAMILY GENERATION VOLTAGE ССТ FINISH OPTIONS EQUIVALENCY 20W, replaces 40= CPL= Low 20= B= Generation B U= 120-277V, P= Parking Garage 4000K B= Bronze, std (BLANK)= None up to 100W MH Profile std Distribution 50= 5000K Battery Backup White ¹EMO= Canopy 30= 30W, replaces C= Canopy W =up to 150W MH Distribution 120-277V 40 =40W replaces PC= up to 175W MH Photocell Contact MaxLite for 52= 52W, replaces MS= Motion/ Davadditional finishes up to 250W MH light Sensor



ACCESSORIES							
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE				
108133	RMHYTHRC-05	REMOTE CTRL PROGRAMMING HC403VRC/ HC419VRC	E				
1409168	CPL-15SQ-PLATE	CPL SERIES ALUMINUM BEAUTY PLATE FOR 15" X 15" SQUARE HOLES, BRONZE*	P				

*See page 7 for CPL Cover Plate dimensions

SPECIFICATIONS:		CPL20AUX50XXXX	CPL30AUX50XXXX	CPL40AUX50XXXX	CPL52AUX50XXXX		
ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Distribution	Parking Garage, Canopy distributions available					
	Input Power (W)	20	30	40	52		
	Lumens Delivered Parking Distribution (Im)	2278	3329	4713	6347		
	Lumens Delivered Canopy Distribution (Im)	2374	3431	4935	6539		
	Efficacy (Im/W)	120 - 125	115 - 118	119 - 124	123 - 127		
	Color Temperature	5000K, 4000K available					
	CRI	≥70					
	Lumen Maintenance (L70, TM-21 @ 25° C)	≥100,000					
	Input Voltage	120-277V					
ELECTRICAL	Power Factor	≥0.90					
PHYSICAL	Operating Temperature -40°F - 104°F / -40°C - 40°C						
	Housing	Die-cast Aluminium					
	Lens	Polycarbonate Lens					
QUALIFICATION	Qualifications	DLC 4.2 Premium, cULus (30W, 40W, 52W), ETL (20W), Supports Title 24 Compliance					
	Environment	Outdoor, wet location					
	Warranty	10-year standard warranty*					

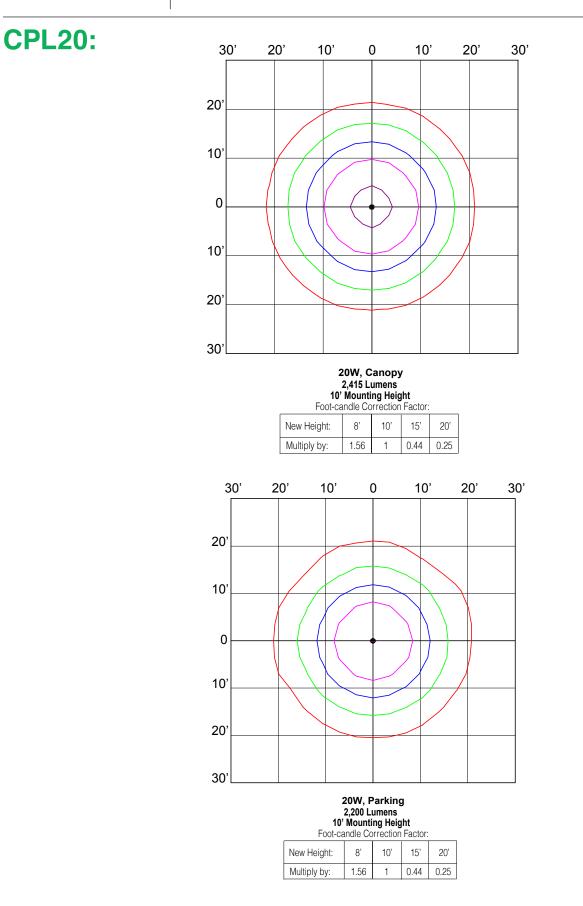
ORDERING*:

MODEL	NOMINAL WATTAGE	EQUIVALENCY	DISTRIBUTION	FINISH	INPUT VOLTAGE	COLOR TEMPERA- TURE (CCT)
CPL20BUC50B	20W	100W MH	Canopy	Bronze	120-277V	5000K
CPL20BUP50B	20W	100W MH	Parking Garage			
CPL30BUC50B	30W	150W MH	Canopy			
CPL30BUP50B	30W	150W MH	Parking Garage			
CPL40BUC50B	40W	175W MH	Canopy			
CPL40BUP50B	40W	175W MH	Parking Garage			
CPL52BUC50B	52W	250W MH	Canopy			
CPL52BUP50B	52W	250W MH	Parking Garage			
CPL40BUP50W	40W	175W MH	Parking Garage	White		

Lighting layouts and spacing criteria available upon request. *Please contact your MaxLite representative to order products that don't have order codes listed here.

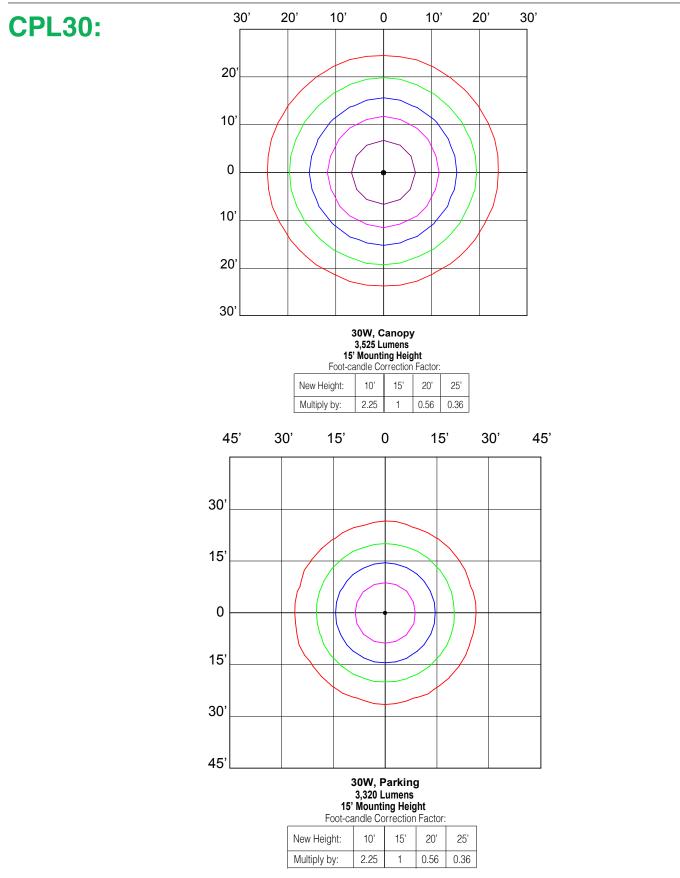


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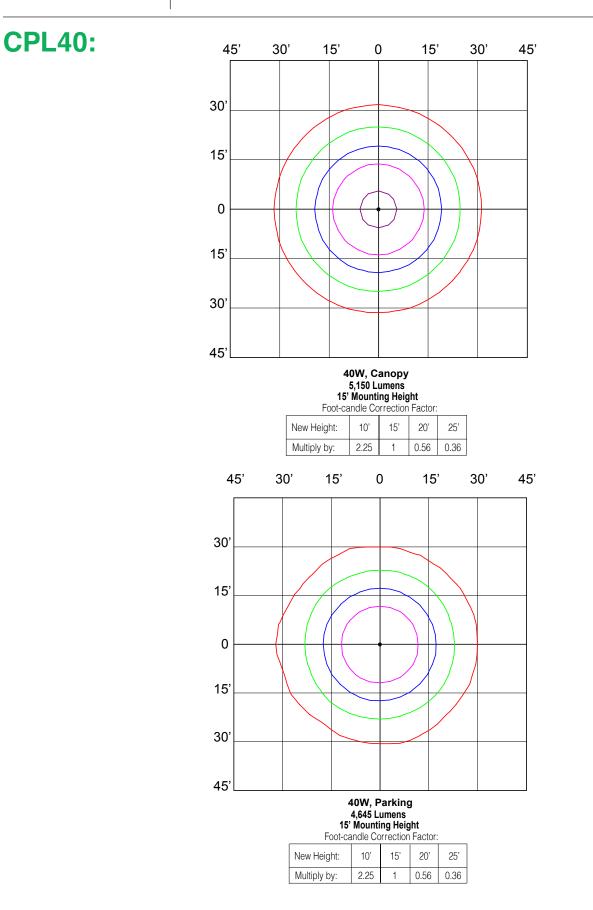


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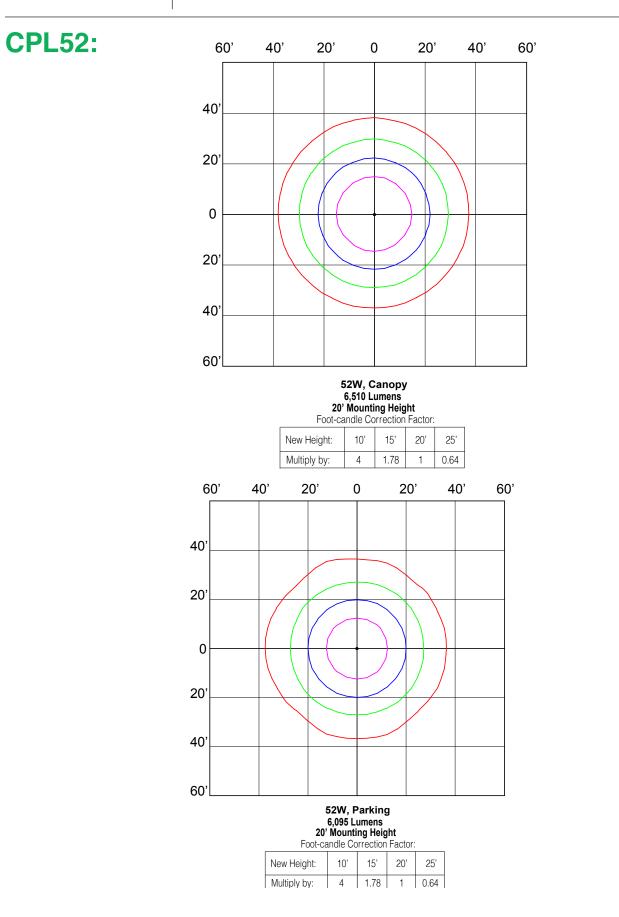


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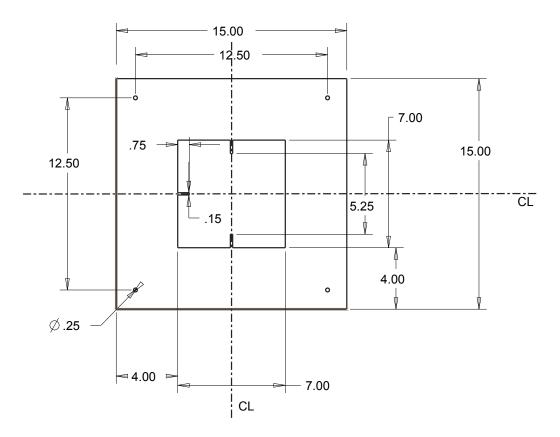


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CPL BEAUTY PLATE DIMENSIONS:



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