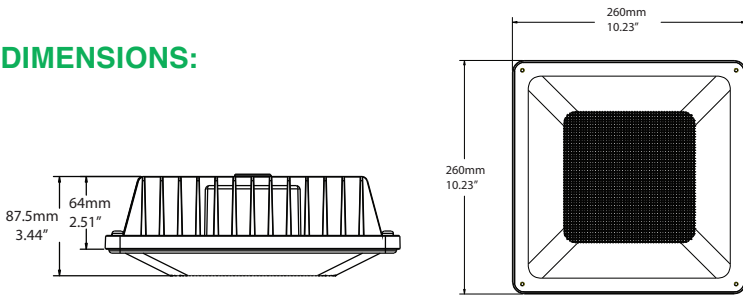


LED LOW-PROFILE CANOPY

CPL SERIES



DIMENSIONS:



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

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 lens which reduces vandalism and provides a cleaner look.

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 3/4" NPT for pendant mounting (pendants by others)
- Standard adapter plate included for junction box mounting (junction boxes by others)
- Three side-mounted 1/2" 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 www.maxlite.com/warranties)

*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.

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: CPL40BUP50BMS					
CPL		B	U				
FAMILY	NOMINAL WATTAGE, EQUIVALENCY	GENERATION	VOLTAGE	DISTRIBUTION	CCT	FINISH	OPTIONS
CPL= Low Profile Canopy	20= 20W, replaces up to 100W MH 30= 30W, replaces up to 150W MH 40= 40W, replaces up to 175W MH 52= 52W, replaces up to 250W MH	B= Generation B	U= 120-277V, std	P= Parking Garage Distribution C= Canopy Distribution	40= 4000K 50= 5000K	B= Bronze, std W= White <i>Contact MaxLite for additional finishes.</i>	(BLANK)= None 'EMO= Battery Backup PC= 120-277V Photocell MS= Motion/ Day-light Sensor

NOTES:

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

*See page 7 for CPL Cover Plate dimensions

SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS			
		CPL20AUX50XXX	CPL30AUX50XXX	CPL40AUX50XXX	CPL52AUX50XXX
GENERAL PERFORMANCE	Distribution	Parking Garage, Canopy distributions available			
	Input Power (W)	20	30	40	52
	Lumens Delivered Parking Distribution (lm)	2278	3329	4713	6347
	Lumens Delivered Canopy Distribution (lm)	2374	3431	4935	6539
	Efficacy (lm/W)	120 - 125	115 - 118	119 - 124	123 - 127
	Color Temperature	5000K, 4000K available			
	CRI	≥70			
ELECTRICAL	Lumen Maintenance (L70, TM-21 @ 25° C)	≥100,000			
	Input Voltage	120-277V			
PHYSICAL	Power Factor	≥0.90			
	Operating Temperature	-40°F - 104°F / -40°C - 40°C			
	Housing	Die-cast Aluminium			
QUALIFICATION	Lens	Polycarbonate Lens			
	Qualifications	DLC 4.2 Premium, cULus (30W, 40W, 52W), ETL (20W), Supports Title 24 Compliance			
	Environment	Outdoor, wet location			
	Warranty	10-year standard warranty*			

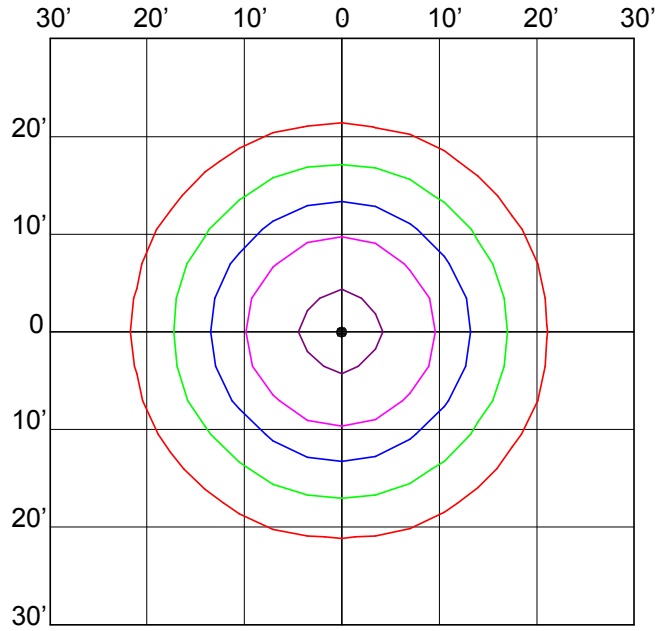
ORDERING*:

MODEL	NOMINAL WATTAGE	EQUIVALENCY	DISTRIBUTION	FINISH	INPUT VOLTAGE	COLOR TEMPERATURE (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.

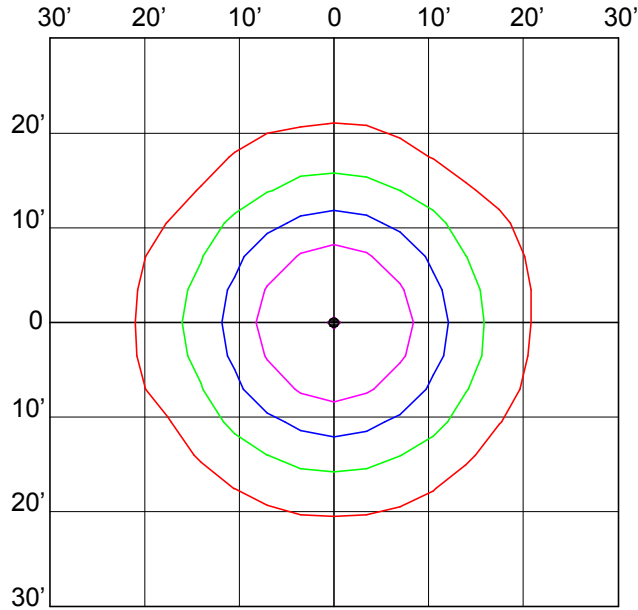
*Please contact your MaxLite representative to order products that don't have order codes listed here.

CPL20:



20W, Canopy
2,415 Lumens
10' Mounting Height
Foot-candle Correction Factor:

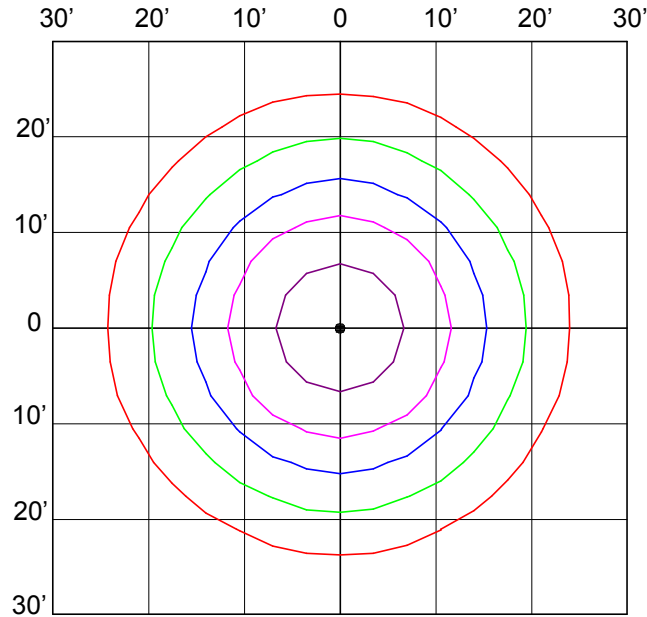
New Height:	8'	10'	15'	20'
Multiply by:	1.56	1	0.44	0.25



20W, Parking
2,200 Lumens
10' Mounting Height
Foot-candle Correction Factor:

New Height:	8'	10'	15'	20'
Multiply by:	1.56	1	0.44	0.25

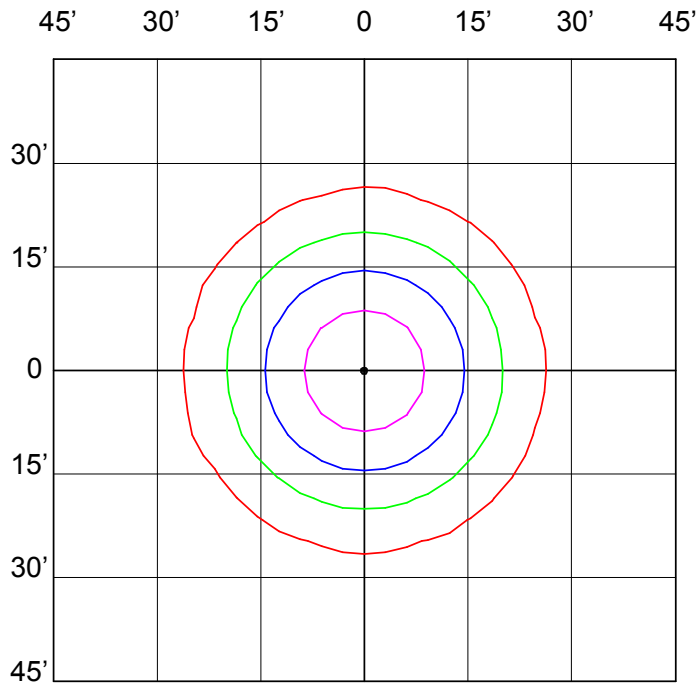
CPL30:



30W, Canopy
3,525 Lumens
15' Mounting Height

Foot-candle Correction Factor:

New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.36

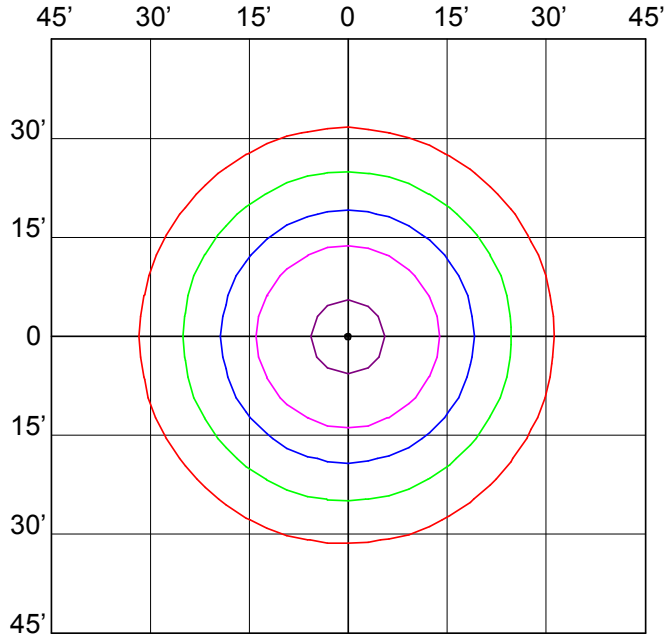


30W, Parking
3,320 Lumens
15' Mounting Height

Foot-candle Correction Factor:

New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.36

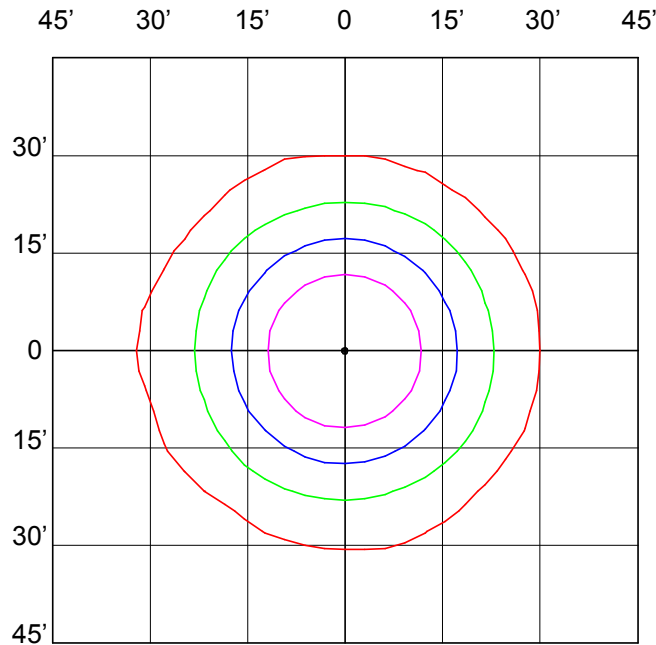
CPL40:



40W, Canopy
5,150 Lumens
15' Mounting Height

Foot-candle Correction Factor:

New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.36

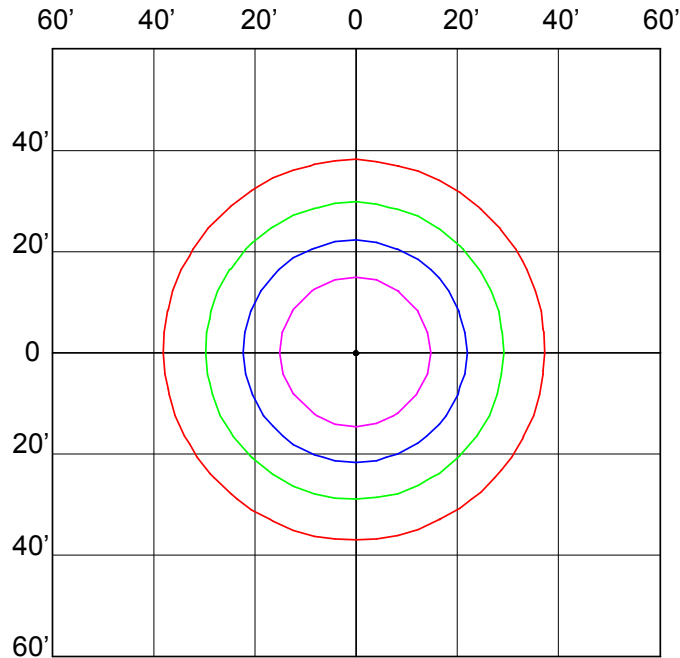


40W, Parking
4,645 Lumens
15' Mounting Height

Foot-candle Correction Factor:

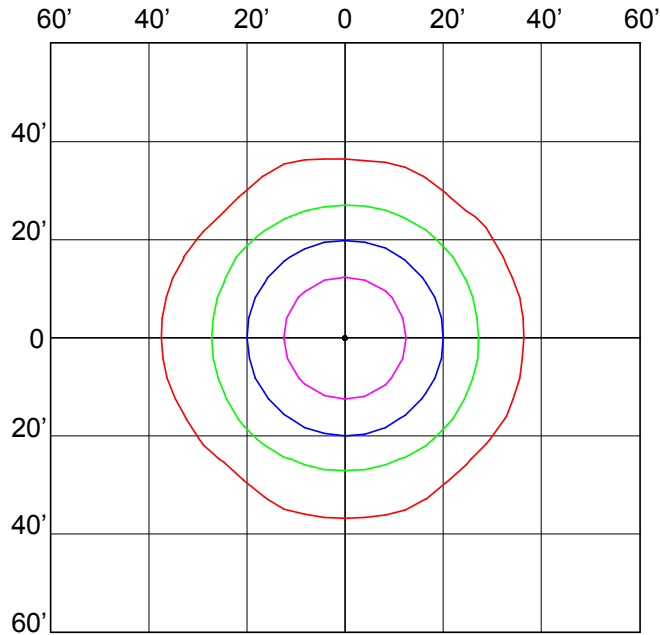
New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.36

CPL52:



52W, Canopy
6,510 Lumens
20' Mounting Height
Foot-candle Correction Factor:

New Height:	10'	15'	20'	25'
Multiply by:	4	1.78	1	0.64



52W, Parking
6,095 Lumens
20' Mounting Height
Foot-candle Correction Factor:

New Height:	10'	15'	20'	25'
Multiply by:	4	1.78	1	0.64

