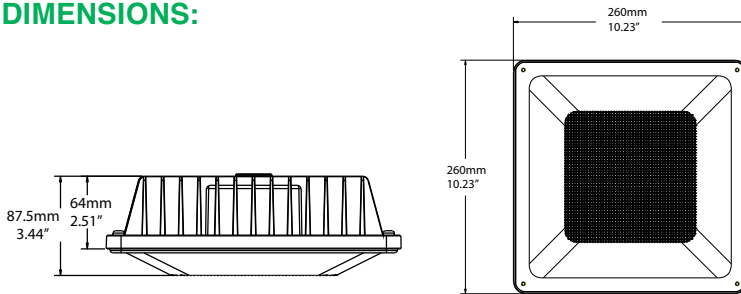


LED LOW-PROFILE CANOPY

CPL SERIES



DIMENSIONS:



PRODUCT DESCRIPTION:

Quick to install and pay for itself, the LED Low-Profile Canopy is the ideal retrofit solution for 100-250W HID garage and canopy luminaires. Offered in 20-, 30-, 40-, and 53-watt versions, with different distribution options for parking garage and canopy distributions, the CPL can address a variety of canopy 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.

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
- 53W replaces up to 250 watt metal halide
- Universal 120- 277V operation
- 0-10V Dimming driver standard
- Maintenance free and constructed without any hazardous materials
- Dusk-to-dawn and occupancy sensor compatible
- Greater than 100,000 hour L70 lifetime at TM-21 standards, 25°C
- 5-Year Limited Warranty

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.

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:

- 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



PHOTOMETRICS:

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

MODEL SELECTION (Full list of order codes on pg. 2)				Typical order example: CPL40AUP50BMS			
CPL		A	U			B	
FAMILY	NOMINAL WATTAGE, EQUIVALENCY	GENERATION	VOLTAGE	DISTRIBUTION	CCT	FINISH	OPTIONS
CPL= Low Profile Canopy	20= 20W, replaces up to 100W MH	A= Generation A	U= 120-277V, std	P= Parking Garage Distribution C= Canopy Distribution	40= 4000K 50= 5000K	B= Bronze, std	(BLANK)= None
	30= 30W, replaces up to 150W MH						PC= 120-277V Photocell
	40= 40W, replaces up to 175W MH						MS= Motion/ Daylight Sensor
	58= 53W, replaces up to 250W MH						

NOTES:

For battery backup capability, please contact your MaxLite representative for alternative options such as the MaxLite Canopy CP series.

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

*See page 7 for CPL Cover Plate dimensions

SPECIFICATIONS:

		CPL20AUX50XXX	CPL30AUX50XXX	CPL40AUX50XXX	CPL58AUX50XXX
ITEM	SPECIFICATION	DETAILS			
GENERAL PERFORMANCE	Distribution	Parking Garage, Canopy distributions available			
	Input Power (W)	20	30	40	53
	Lumens Delivered Parking Distribution (lm)	2,200	3,320	4,645	6,095
	Lumens Delivered Canopy Distribution (lm)	2,415	3,525	5,150	6,510
	Efficacy (lm/W)	116 - 120	111 - 118	113 - 123	117 - 125
	Color Temperature	5000K, 4000K available			
	CRI	≥70			
	Lumen Maintenance (L70, TM-21 @ 25° C)	≥100,000			
ELECTRICAL	Input Voltage	120-277V			
	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, 58W), ETL (20W), Supports Title 24 Compliance			
	Environment	Outdoor, wet location			
	Warranty	5 Years			

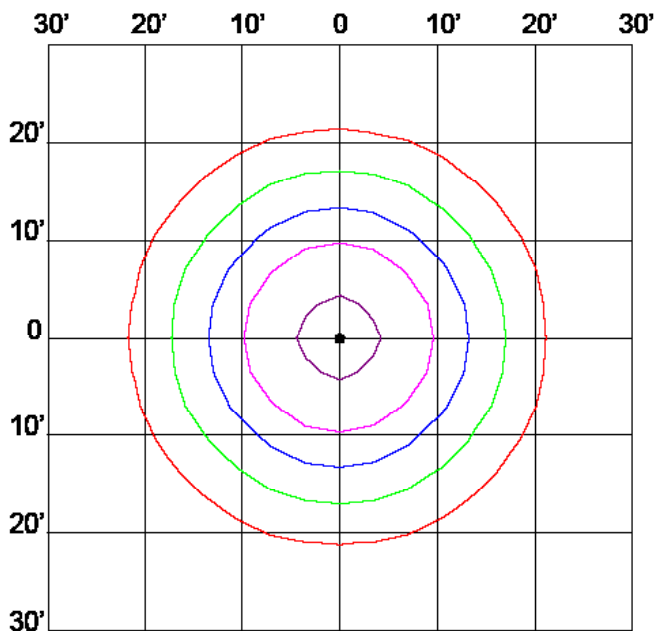
ORDERING*:

ORDER CODE	MODEL	NOMINAL WATTAGE	EQUIVALENCY	DISTRIBUTION	FINISH	INPUT VOLTAGE	COLOR TEMPERATURE (CCT)
1408347	CPL20AUC50B	20W	100W MH	Canopy	Bronze	120-277V	5000K
1408349	CPL20AUP50B	20W	100W MH	Parking Garage			
102005	CPL30AUC50B	30W	150W MH	Canopy			
102001	CPL30AUP50B	30W	150W MH	Parking Garage			
102010	CPL40AUC50B	40W	175W MH	Canopy			
101024	CPL40AUP50B	40W	175W MH	Parking Garage			
102339	CPL58AUC50B	53W	250W MH	Canopy			
102335	CPL58AUP50B	53W	250W MH	Parking Garage			

Lighting layouts and spacing criteria available upon request.

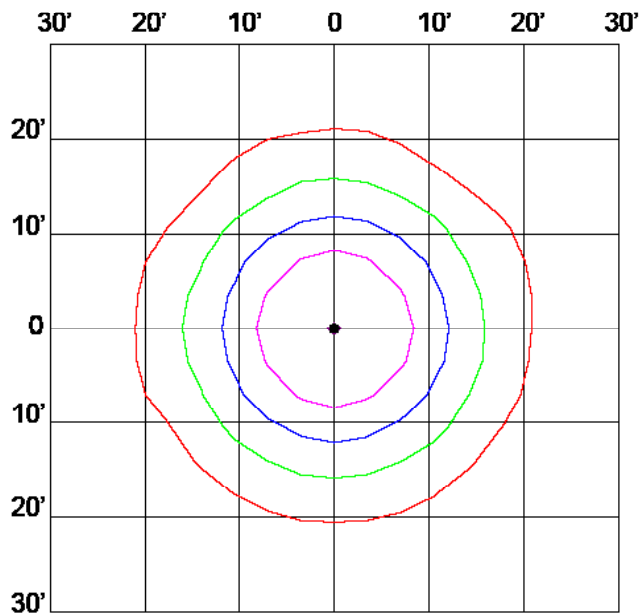
*Please contact your MaxLite representative to order products that don't have order codes listed here.

CPL20:



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

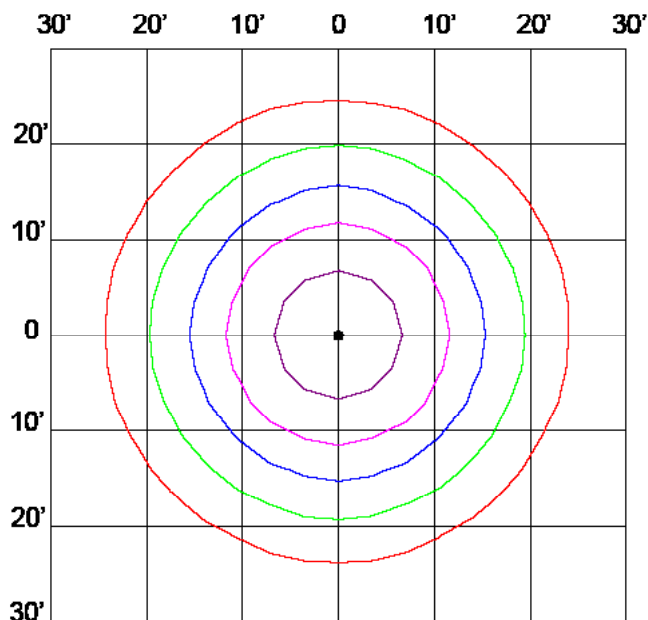
New Height:	8'	10'	15'	20'
Multiply by:	1.56	1	0.44	0.25



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

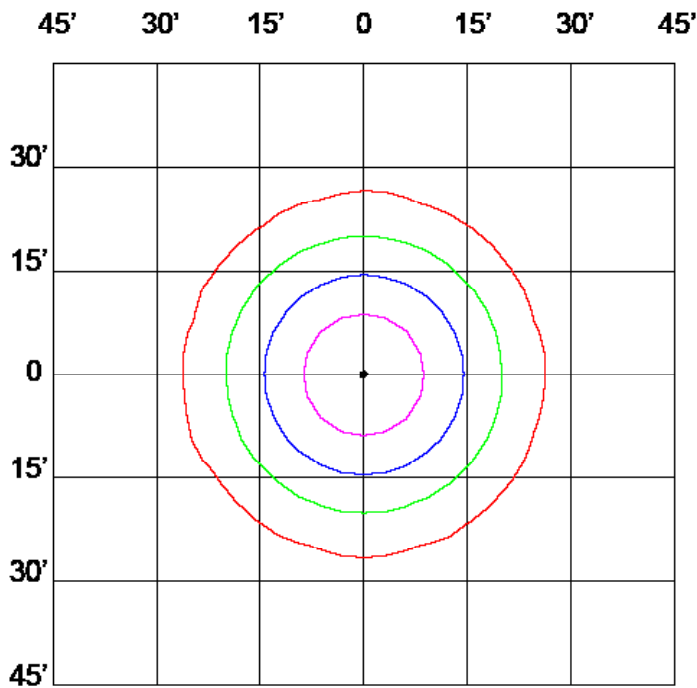
CPL30:



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

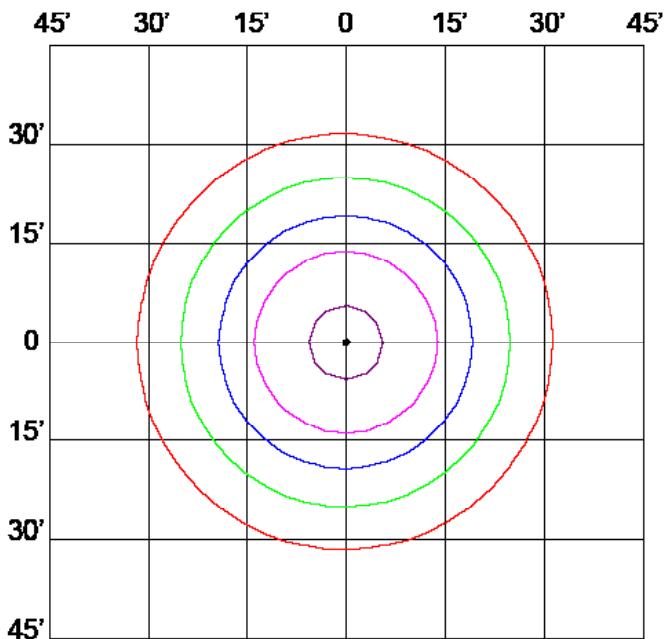


30W, Parking
3,320 Lumens
15' Mounting Height

Foot-candle Correction Factor:

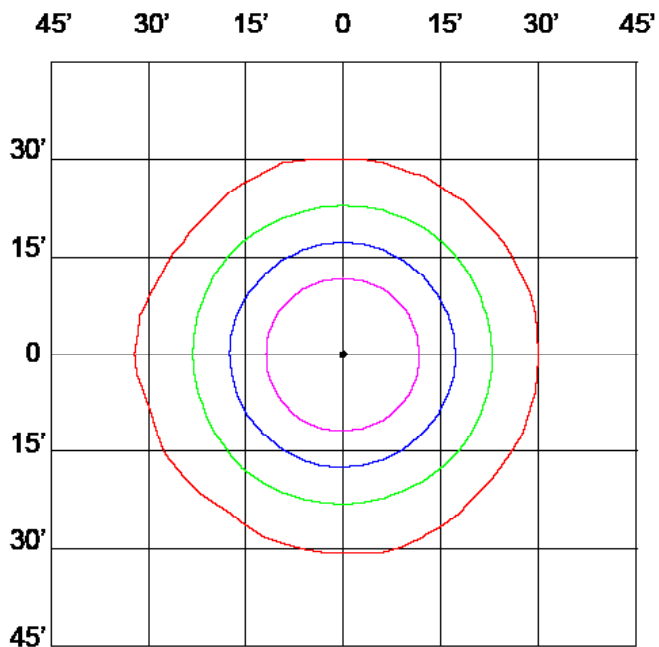
New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.36

CPL40:



40W, Canopy
5,150 Lumens
15' Mounting Height
Foot-candle Correction Factor:

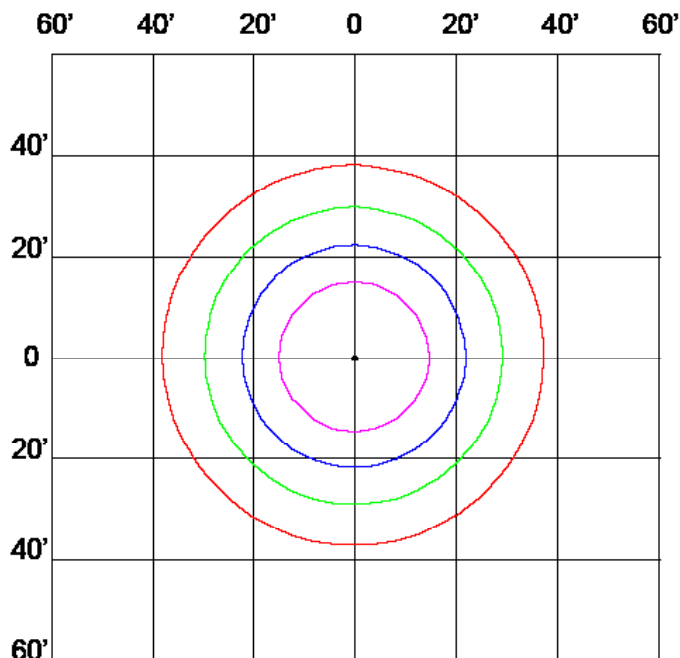
New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.38



40W, Parking
4,645 Lumens
15' Mounting Height
Foot-candle Correction Factor:

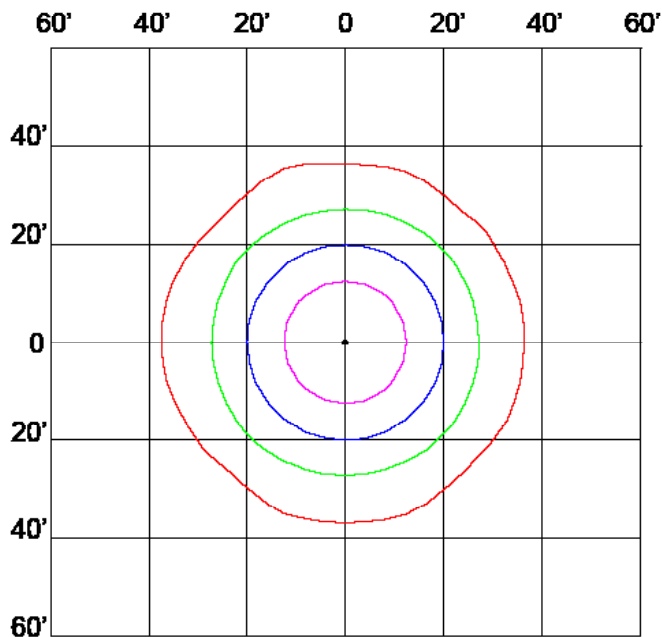
New Height:	10'	15'	20'	25'
Multiply by:	2.25	1	0.56	0.38

CPL58:



58W, 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



58W, 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

CPL COVER PLATE DIMENSIONS:

