



LED Canopy Light Ultra-thin Series

Features

- Sealed die-casting profile for indoor and outdoor applications
- Replacing 100-175W MH
- Lumen output from 3300lm-5900lm
- Polycarbonate optical lens with heat resisting
- Three 1/2" threaded conduit and one 3/4" conduit entry points
- Multiple voltage input is available, support 120-277V and 347V or 480V input.
- Low profile design
- UL/cUL listed for wet locations, DLC listed as Parking Garage Luminaires



Applications

Parking structures, storage areas, shopping area walkways, entryway, and low level security



Specification

Specification/Model	CP45W27V50KDM	CP45W52V50KDM	CP70W27V50KDM	CP75W34V50KDM
Input Power	45W	45W	70W	75W
Lumens output	4050lm	4000lm	5900lm	5900lm
Efficacy	90 lm/W	89 lm/W	84 lm/W	79 lm/W
CRI	70			
Color Temperature	5000K			
Input Voltage	120-277VAC	347VAC	120-277VAC	347VAC
Finish Color	Dark Bronze			
Lens	Polycarbonate (UL Recognized) (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C			
Mounting	Pendant mounting and Direct surface mounting			
Motion Sensor	12V DC			

Ordering Information

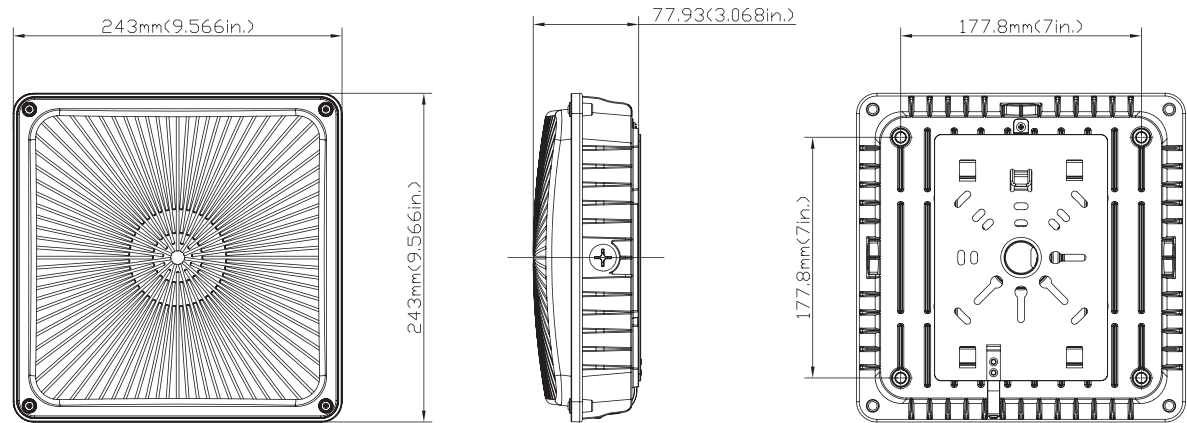
EXAMPLE: CP 45W 27V 40K D M F

Fixture Type	Power Consumption	Input Voltage	CCT	Finish	Sensor (Option)	Lens
CP Canopy	45W 45Watts	27V 120-277V	40K 4000K	D Dark Bronze	M* Motion Sensor	F Frosted Lens
	70W 70Watts	34V 347V or 480V	50K 5000K	B Black	Blank Without Sensor	Blank Clear Lens
	75W 75Watts	52V 347V or 480V		W White		

Note: 1、 External Motion Sensor, there are on/off and 0-10V bi-level are options.
2、 34V only suitable to 75W, 52V is suitable to 45W.

Dimension

unit: mm/inch



Ordering Information

Ordering	Rated	Luminaire	Wattage	CCT	Initial	Luminaire	Rated	CRI	Power	0-10V Dimmable	Motion Sensor	Certificate
Code	Voltage(VAC)	Shape	(W)		Lumens(lm)	Efficacy(lpw)	Life(hrs)		Factor			
CP45W27V40KD*	120-277	Canopy	45	4000	4000	89	50000	82	0.9	Optional	NO	UL / DLC
CP45W27V40KDM	120-277	Canopy	45	4000	4000	89	50000	82	0.9	Optional	YES	UL / DLC
CP45W27V40KDF	120-277	Canopy	45	4000	3300	73	50000	82	0.9	Optional	NO	UL
CP45W27V40KDMF	120-277	Canopy	45	4000	3300	73	50000	82	0.9	Optional	YES	UL
CP45W27V50KD	120-277	Canopy	45	5000	4050	90	50000	82	0.9	Optional	NO	UL / DLC
CP45W27V50KDM	120-277	Canopy	45	5000	4050	90	50000	82	0.9	Optional	YES	UL / DLC
CP45W27V50KDF	120-277	Canopy	45	5000	3500	78	50000	82	0.9	Optional	NO	UL
CP45W27V50KDMF	120-277	Canopy	45	5000	3500	78	50000	82	0.9	Optional	YES	UL
CP45W52V40KD	347	Canopy	45	4000K	4000	89	50000	82	0.9	Optional	NO	UL / DLC
CP45W52V40KDM	347	Canopy	45	4000K	4000	89	50000	82	0.9	Optional	YES	UL / DLC
CP45W52V40KDF	347	Canopy	45	4000K	3300	73	50000	82	0.9	Optional	NO	UL
CP45W52V40KDMF	347	Canopy	45	4000K	3300	73	50000	82	0.9	Optional	YES	UL
CP45W52V50KD	347	Canopy	45	5000K	4000	89	50000	82	0.9	Optional	NO	UL / DLC
CP45W52V50KDM	347	Canopy	45	5000K	4000	89	50000	82	0.9	Optional	YES	UL / DLC
CP45W52V50KDF	347	Canopy	45	5000K	3500	78	50000	82	0.9	Optional	NO	UL
CP45W52V50KDMF	347	Canopy	45	5000K	3500	78	50000	82	0.9	Optional	YES	UL
CP70W27V40KD	120-277	Canopy	70	4000	5700	81	50000	82	0.9	Optional	NO	UL / DLC
CP70W27V40KDM	120-277	Canopy	70	4000	5700	81	50000	82	0.9	Optional	YES	UL / DLC
CP70W27V40KDF	120-277	Canopy	70	4000	5000	71	50000	82	0.9	Optional	NO	UL
CP70W27V40KDMF	120-277	Canopy	70	4000	5000	71	50000	82	0.9	Optional	YES	UL
CP70W27V50KD	120-277	Canopy	70	5000	5900	84	50000	82	0.9	Optional	NO	UL / DLC
CP70W27V50KDM	120-277	Canopy	70	5000	5900	84	50000	82	0.9	Optional	YES	UL / DLC
CP70W27V50KDF	120-277	Canopy	70	5000	5200	74	50000	82	0.9	Optional	NO	UL
CP70W27V50KDMF	120-277	Canopy	70	5000	5200	74	50000	82	0.9	Optional	YES	UL
CP75W34V40KD	347	Canopy	75	4000	5700	76	50000	82	0.9	Optional	NO	UL / DLC
CP75W34V40KDM	347	Canopy	75	4000	5700	76	50000	82	0.9	Optional	YES	UL / DLC
CP75W34V40KDF	347	Canopy	75	4000	5000	67	50000	82	0.9	Optional	NO	UL
CP75W34V40KDMF	347	Canopy	75	4000	5000	67	50000	82	0.9	Optional	YES	UL
CP75W34V50KD	347	Canopy	75	5000	5900	79	50000	82	0.9	Optional	NO	UL / DLC
CP75W34V50KDM	347	Canopy	75	5000	5900	79	50000	82	0.9	Optional	YES	UL / DLC
CP75W34V50KDF	347	Canopy	75	5000	5200	69	50000	82	0.9	Optional	NO	UL
CP75W34V50KDMF	347	Canopy	75	5000	5200	69	50000	82	0.9	Optional	YES	UL

Note: D* Dark Bronze finish color is inventory color, please consult factory for lead time if other color is needed.

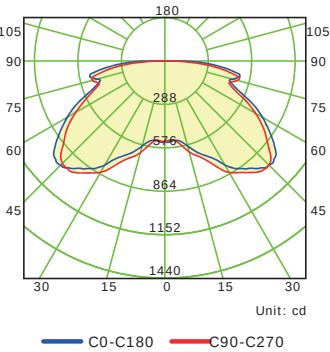
Energy Saving Replacement

MESTER MODEL	Replacing
CP45W27VXXKYY, CP45W52VXXKYY	100WMH
CP70W27VXXKYY, CP75W34VXXKYY	175W MH

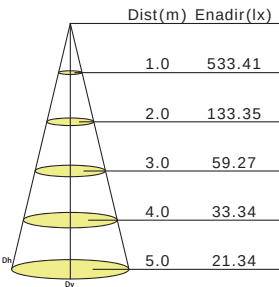
Photometrics

CP45W27V40KB

Luminous Intensity Distribution Curve



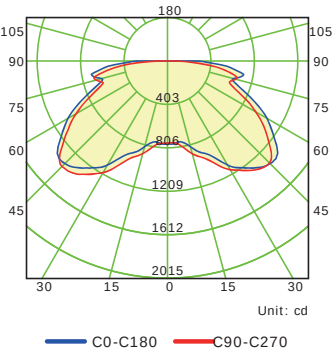
Illuminance at a Distance



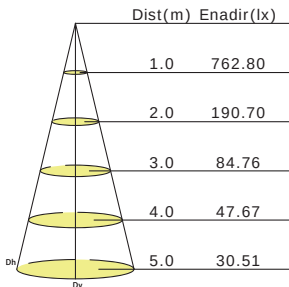
NOTE: Typical mounting height is 2.5-4.5 meters (8ft to 15ft)

CP70W27V40KB

Luminous Intensity Distribution Curve

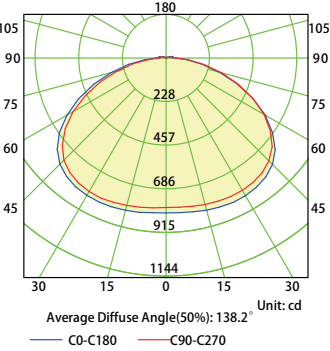


Illuminance at a Distance

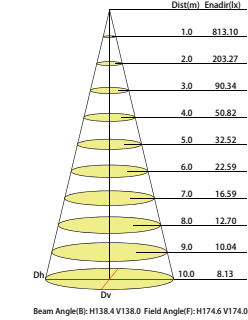


CP45W27V40KWF

Luminous Intensity Distribution Curve

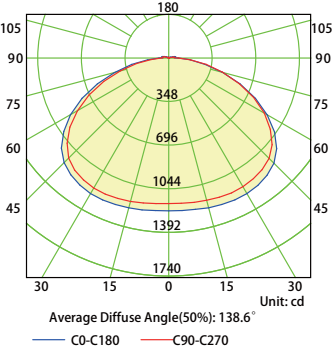


Illuminance at a Distance



CP70W27V40KWF

Luminous Intensity Distribution Curve



Illuminance at a Distance

