

■ Product Features

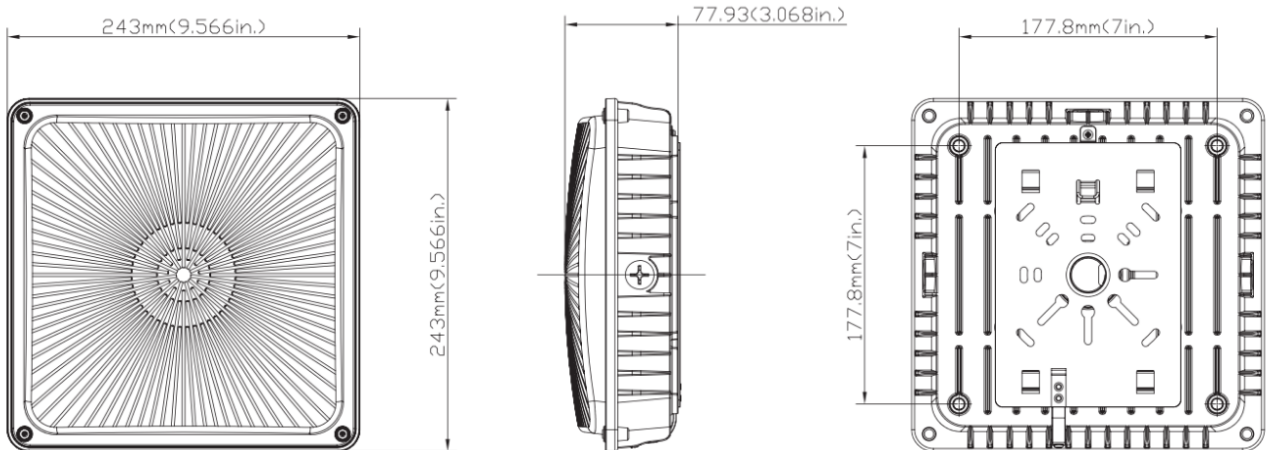


- Sealed die-casting profile for indoor and outdoor applications
- Replacing 100-175W MH
- Lumen output from 4050lm-5900lm
- Three 1/2" threaded conduit and one 3/4" conduit entry points
- Polycarbonate optical lens with heat resisting
- Multiple voltage input is available 120-277V and 347-480V input.
- Low profile design
- UL/cUL listed for wet locations, DLC listed as Parking Garage Luminaires



■ Product Applications

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



Technical Parameters

Specification/ Model	CP45W27V50KB	CP45W52V50KB	CP70W27V50KB
Input Power	45W	45W	70W
Lumens output	4050lm	4050lm	5900lm
Efficacy	90 lm/w	90 lm/w	84 lm/w
CRI	75		
Color Temperature	5000K		
Input Voltage	120-277 VAC	347-480 VAC	120-277 VAC
Finish Color	Dark Bronze		
Lens	Polycarbonate (UL Recognized) (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure Immersion in accordance with UL 746C		
Mounting	Pendant mounting and Direct surface mounting		

Ordering Information

EXAMPLE: CP 45W 27V 50K B M

Luminaire Type	Power Consumption	Voltage	CCT	Finish	Sensor (Option)
CP CANOPY	45W 45Watts	27V ¹ 100-277V	27K 2700K	D Dark Bronze	(Blank) No Motion Sensor
	70W 70Watts	52V ¹ 312-528V	30K 3000K	B Black	M ² Motion Sensor
			40K 4000K	W White	
			50K 5000K		

- NOTES
1. 347-480V power driver is only available for 45W Version.
 2. Motion sensor is provided by others

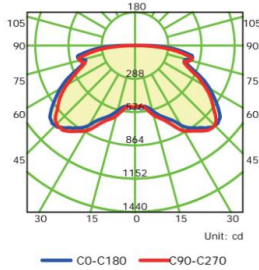
Ordering Code	Product Name	Input Voltage(VAC)	Wattage (W)	CCT	Initial Lumens(lm)	Efficacy (lm/w)	Rated life(hrs)	CRI	Power Factor	0-10V Dimmable	Certificate
CP45W27V40KB	Canopy	120-277	45	4000K	4000	89	50,000	75	0.9	Optional	UL DLC
CP45W27V50KB	Canopy	120-277	45	5000K	4050	90	50,000	75	0.9	Optional	UL DLC
CP45W52V40KB	Canopy	347-480	45	4000K	4000	89	50,000	75	0.9	YES	UL
CP45W52V50KB	Canopy	347-480	45	5000K	4050	90	50,000	75	0.9	YES	UL
CP70W27V40KB	Canopy	120-277	70	4000K	5700	81	50,000	75	0.9	Optional	UL DLC
CP70W27V50KB	Canopy	120-277	70	5000K	5900	84	50,000	75	0.9	Optional	UL DLC

NOTE: Junction box mounting option and Motion Sensor option are in development, please contact with us for updates

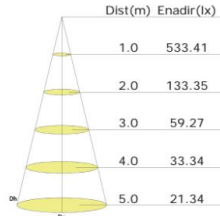
■ Photometry:

CP45W27V40KB

Luminous Intensity Distribution Curve



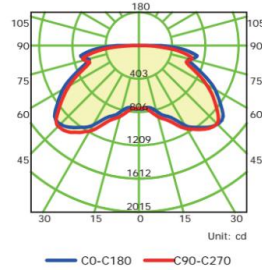
Illuminance at a Distance



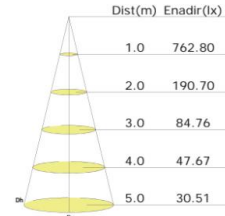
NOTE: Typical mounting height is 2.5-4.5 meters (8ft to 15ft)

CP70W27V40KB

Luminous Intensity Distribution Curve



Illuminance at a Distance



■ Energy Saving Replacement:

MESTER MODEL	Replacing
CP45W27V50KB, CP45W52V50KB	100WMH
CP70W27V50KB	175W MH