

Teslights+



SMART LED MULTI-PURPOSE PK



The images are merely illustrative, some technical features and accessories may be changed without notice.



May 2019

For additional information, please contact us
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Product Description

The PK LED by Teslights is the expert superior choice when retrofitting parking lot lights, HID's, and recessed lighting under eaves and soffits. Developed to economically replace metal halide and sodium vapor lamps in High Bay retrofits and building recommissioning initiatives, the PK LED by Teslights brilliantly illuminates sidewalks and security areas.

Providing high-quality industrial-strength illumination around the clock, full-spectrum active performance of the Teslights PK LED is factory guaranteed for five years.



Key Features

- Ideal replacement for Downlights, Parking lot lights and HID
- Eligible for PG&E Deemed Rebate Program (California)
- Easy to install, either horizontal or vertical
- High quality Meanwell driver
- 5 year factory warranty

Product Specifications

MP 60-480W

LED package:	SMD 3030
Power consumption:	60 - 480W ±5%
Input voltage:	100~277V AC 50/60Hz
Efficacy:	Up to 100 lm/W
THD:	< 20%
P.F.:	> 0.95
CRI:	> 80
Dimming:	0-10V
Material:	6030 aluminum alloy
IP Rating:	IP40
Beam angle:	120°
Operating temperature:	-20 to +45 °C

MP 35-45W

LED package:	SMD 3030
Power consumption:	35 - 45W ±5%
Input voltage:	90~305V AC 50/60Hz
Efficacy:	Up to 80 lm/W
THD:	< 20%
P.F.:	> 0.92
CRI:	> 80
Dimming:	0-10V
Material:	6030 aluminum alloy
IP Rating:	IP40
Beam angle:	120°
Operating temperature:	-40 to +55 °C



Ordering Guide

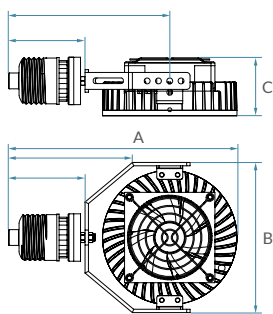
example: MPP100M100C50

Type	Dim or non-dim	Watts	Power/Driver	Efficiency	Cover	CCT										
MP	P	100	M	100	C	50										
MP	S P	Standard Premium	35 W	Internal 90-305V 50/60Hz	80	80lm/W	C	Clear	30	3000 K						
									41	4100 K						
									55	5500 K						
			60 W	Internal 200-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K						
									45	4500 K						
									50	5000 K						
									57	5700 K						
									80 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K
															45	4500 K
															50	5000 K
			57	5700 K												
			100 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear							40	4000 K
															45	4500 K
120 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
150 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
200 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
240 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
300 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
300 W	Internal 200-480VAC 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
400 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									
480 W	Internal 100-277V 50/60Hz	100	100lm/W	C	Clear	40	4000 K									
						45	4500 K									

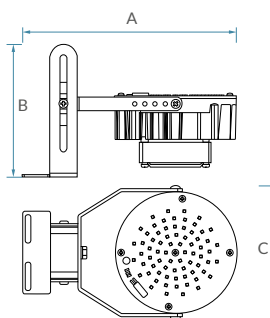


Product Measurement

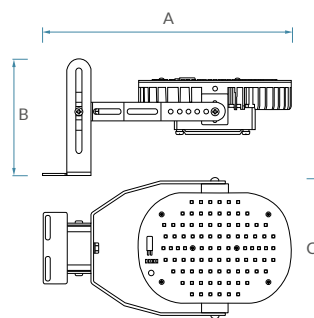
35-45W



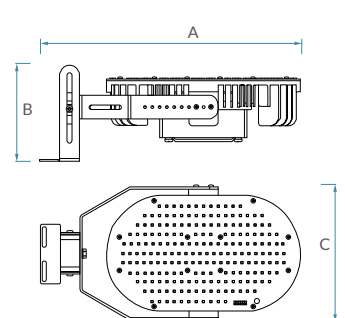
60W



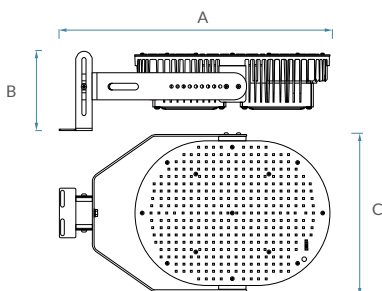
80-120W



150-240W



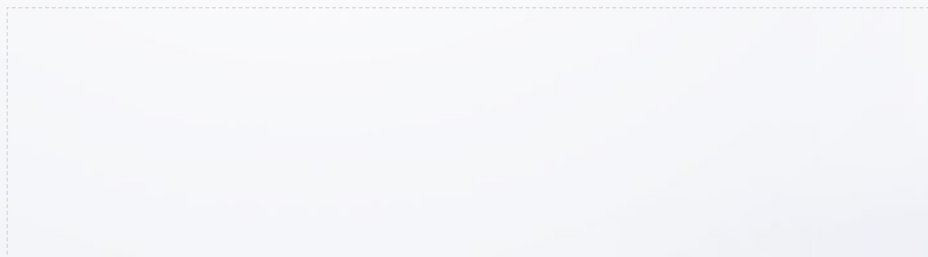
300-480W



Model	Measures (AxBxCxD)
MP-35W-45W	202.2 x 133 x 41.5 mm
MP-60W	180~210 x 130 x 132 mm
MP-80W-100W-120W	235~285 x 130~150 x 160 mm
MP-150W-200W-240W	325~355 x 130~160 x 182 mm
MP-300W-400W-480W	380~445 x 130~160 x 260 mm



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