



Applications:

Suitable for greenbelts, walking pathways and pedestrian plazas, as well as any other building perimeters requiring a proper light source.

Features

- Show off urban style by the simple shape and the solid material.
- Efficacy higher than 120 lm/W with zero uplight while consumes 45W, 70W, 87W, 130W.
- Optional for single and double arm mounting.
- Install on poles which top diameter limited to 2-3/8" or 3".
- Suitable for installation heights of 8-20 feet.
- 1-10V dimming and projected over 50,000 hrs life span.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).
- UL/cUL wet location and DLC premium qualified.



PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	PHOTOMETRY	3000K(70CRI)		4000K(70CRI)		5000K(70CRI)	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
45W	120-277VAC	General	5400lm	120 lm/W	5450lm	121 lm/W	5500lm	122 lm/W
70W	120-277VAC	General	8400lm	120 lm/W	8450lm	121 lm/W	8500lm	121 lm/W
70W	120-277VAC	TYPE V	8500lm	121 lm/W	8600lm	123 lm/W	8700lm	124 lm/W
87W	120-277VAC	General	10500lm	121 lm/W	10600lm	122 lm/W	10600lm	122 lm/W
87W	120-277VAC	TYPE V	10400lm	120 lm/W	10500lm	121 lm/W	10600lm	122 lm/W
130W	120-277VAC/347-480V	General	15600lm	120 lm/W	15800lm	122 lm/W	15800lm	122 lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1120	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
1	1750	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
2	2240	87	120	0.73
		87	208	0.42
		87	240	0.36
		87	277	0.31
2	3500	130	120	1.08
		130	208	0.63
		130	240	0.54
		130	277	0.47
	3700	130	347	0.37
		130	480	0.27

DIMENSION

unit: inch/mm

Net weight:
 45W: 24.306lbs
 70W: 24.621lbs
 70W T5: 25.080lbs
 87W: 25.069lbs
 87W T5: 25.527lbs
 130W: 25.699lbs

EPA OF POST TOP

Item	
EPA	0.9696

PHOTOMETRICS

General

TYPE V

ORDERING GUIDE

Example: MPL0170W27V50KDT5D

Fixture Type	Power Consumption	Voltage	CCT	Finish	Photometry	Photocell (Option)	Sensor (Option)	Dimmable (Option)	Internal Code
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MPL01 Post Top Light	45W 45Watts 70W 70Watts 87W 87Watts 130W 130Watts	27V 120-277V 48V 347-480V	30K 3000K 40K 4000K 50K 5000K	D Dark Bronze B Black W White SG Silver Gray	Blank General Photometry T5 TYPE V photometry	P0 120-277V Photocell Blank Without Photocell	M With Sensor Blank Without Sensor	D 1-10V Dimmable Blank NO Dimmable	Blank Alphanumeric

Note: 1. Only 130W has 347-480V configuration.
2. Only 70W and 87W have TYPE V photometry.

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
45W	120-277V	3000K	MPL0145W27V30K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0145W27V30K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
		4000K	MPL0145W27V40K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0145W27V40K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
		5000K	MPL0145W27V50K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0145W27V50K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
70W	120-277V	3000K	MPL0170W27V30K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
			MPL0170W27V30K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0170W27V30K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0170W27V30K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
		4000K	MPL0170W27V40K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
			MPL0170W27V40K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0170W27V40K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0170W27V40K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
		5000K	MPL0170W27V50K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
			MPL0170W27V50K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0170W27V50K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0170W27V50K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
87W	120-277V	3000K	MPL0187W27V30K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
			MPL0187W27V30K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0187W27V30K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0187W27V30K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
		4000K	MPL0187W27V40K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
			MPL0187W27V40K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0187W27V40K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0187W27V40K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
		5000K	MPL0187W27V50K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
			MPL0187W27V50K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0187W27V50K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL0187W27V50K[D,B,W]T5[Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
130W	120-277V	3000K	MPL01130W27V30K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL01130W27V30K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
	MPL01130W48V30K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]		Standard	
	MPL01130W48V30K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]		Premium	
	347-480V	4000K	MPL01130W27V40K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL01130W27V40K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
	120-277V	5000K	MPL01130W48V40K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL01130W48V40K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
	347-480V		MPL01130W27V50K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard
			MPL01130W27V50K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium
120-277V	5000K	MPL01130W48V50K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard	
		MPL01130W48V50K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium	
347-480V	5000K	MPL01130W27V50K[D,B,W][Blank,P0][Blank,M][Blank,0-9,A-Z,a-z]	Standard	
		MPL01130W27V50K[D,B,W][Blank,P0][Blank,M]D[Blank,0-9,A-Z,a-z]	Premium	