

### Product Description:

The MANTA Series has a slim, sleek design giving it a modern look; and features an ultra smooth finish to help prevent build up of dirt and dust. The MANTA is also a strong fixture capable of a lumen output over 140 lm/W. The MANTA also comes with a variety of mounting options making it a versatile choice, viable for parking lots, shopping malls, roadways and more.

### Features:

- **Application:** Parking lots, plazas, roadways, site & area lighting
- **Mounting Options:** Slipfitter, Wall Mount, Straight Arm
- **Warranty:** 5 Years
- **Long Life:** 100,000+ hours
- **LED Driver:** Sosen / Meanwell
- **Operating Temperature:** -40°F ~ 122°F
- **Lens:** Polycarbonate
- **Certifications:** ETL

### Technical Data:

LED Source	Lumileds 3030
CRI	≥ 70
IP Rating	IP66
CCT	3000K, 4000K, 5000K
Input Voltage	100-277V or 480V
Power Factor	>0.95

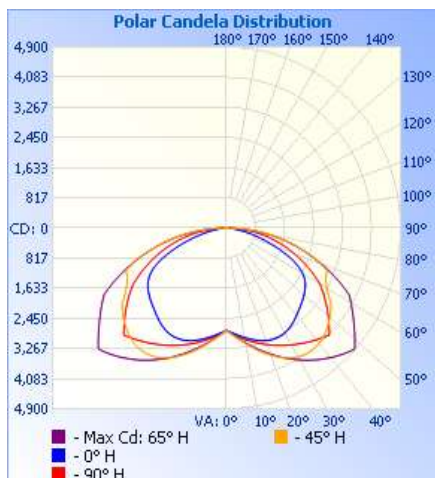
### Specifications:

Fixture Model	LED Chips	Total Lumens *	Efficacy* (LPW)	Weight (lb)	Dimensions (inches)	Replaces MH	Beam Angle
MANTA-30W	Lumileds 3030	4,430.6 lm	>147.6 LPW	8.8	19.9" x 12.1" x 3.8"	75W	T2: 85°x135° T3: 90°x140° T5: 120°x120°
MANTA-50W		7,923.3 lm	>158.4 LPW	9.9	19.9" x 12.1" x 3.8"	100W	
MANTA-75W		11,881.2 lm	>158.4 LPW	9.9	19.9" x 12.1" x 3.8"	150W	
MANTA-100W		16,680.6 lm	>166.8 LPW	12.32	22.2" x 14.7" x 3.22"	250W	
MANTA-150W		24,289.2 lm	>161.9 LPW	12.54	22.2" x 14.7" x 3.22"	400W	
MANTA-200W		32,753.9 lm	>163.7 LPW	17.16	30.9" x 14.8" x 3.97"	700W	
MANTA-300W		48,519.9 lm	>163.7 LPW	17.6	30.9" x 14.8" x 3.97"	1000W	

\* Ratings measured using T3 beam angle



## Photometrics: (MANTA-100W / T3 / 50K):

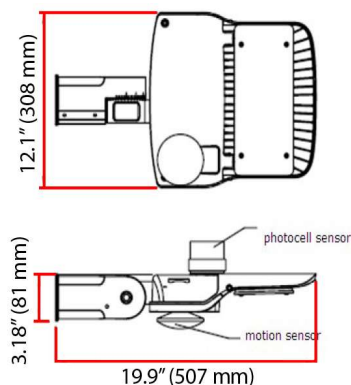


Illuminance at a Distance			
Center Beam fc	Beam Width		
9.7ft	29.5 ft	44.9 ft	45.0 ft
19.3ft	7.45 ft	89.3 ft	89.5 ft
29.0ft	3.30 ft	134.2 ft	134.5 ft
38.7ft	1.85 ft	179.1 ft	179.5 ft
48.3ft	1.19 ft	223.6 ft	224.0 ft
58.0ft	0.82 ft	268.5 ft	269.0 ft

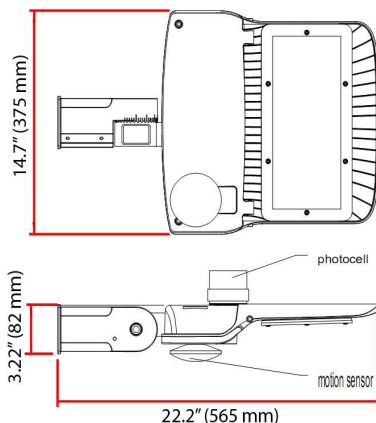
■ Vert. Spread: 133.3°  
■ Horiz. Spread: 133.3°

## Dimensions:

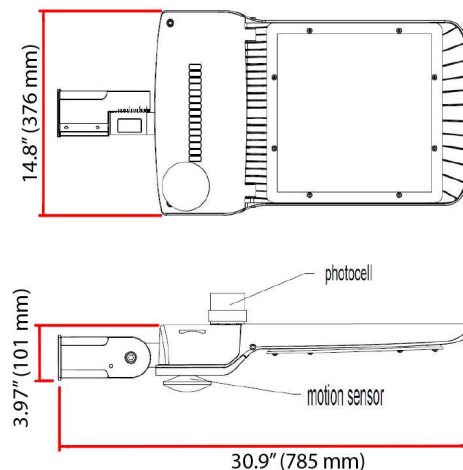
### MANTA-30W/50W/75W



### MANTA-100W/150W



### MANTA-200W/300W



## Ordering Guide:

MANTA-200W	S100-277V	BR	50K	T3	SF	
<b>Wattage:</b> 30W 50W 75W 100W 150W 200W 300W	<b>Voltage:</b> S100-277V: Sosen M100-277V: Meanwell M347-480V: Meanwell	<b>Color:</b> BL: Black (RAL: 9005)  BR: Bronze (RAL: 7022)  WH: White MOQ 10 (RAL: 9010)	<b>CCT:</b> 30K 40K 50K	<b>Beam Angle:</b> T2: 85°x135° T3: 90°x140° T5: 120°x120°	<b>Mounting:</b> SF: Slipfitter (60mm or 76mm) WM: Wall Mount SPS: Square Pole Small SPL: Square Pole Large RPS: Round Pole Small RPL: Round Pole Large	<b>Optional Accessories:</b> [3PCR]: 3-Pin Receptacle [5PCR]: 5-Pin Receptacle [7PCR]: 7-Pin Receptacle [3PC]: 3-Pin Photocell [SC]: Shorting Cap [MS]: Motion Sensor [DM]: 1-10V dimmable