

THE GEMINI

LED SITE LIGHT

50W, 75W, 100W, 150W, 200W & 300W
REPLACES UP TO A 800-WATT METAL HALIDE FIXTURE

- Die Cast Aluminum Housing
- Powder Coated UV & Corrosion Resistant Finish
- Expected Life over 100,000 Hours
- UV Protected Acrylic Optics
- Easy Access Integral Driver
- Industry-Leading 10-Year LED Board Warranty



PROJECT _____

CATALOG # _____

TYPE _____



POWER

Available from 50W up to 300W Configurations

PRECISION

Five Custom-Engineered Optics that Offer Precisely Directed Light

ENGINEERING

Patented Thermal Management Design Ensures Low LED Temperatures

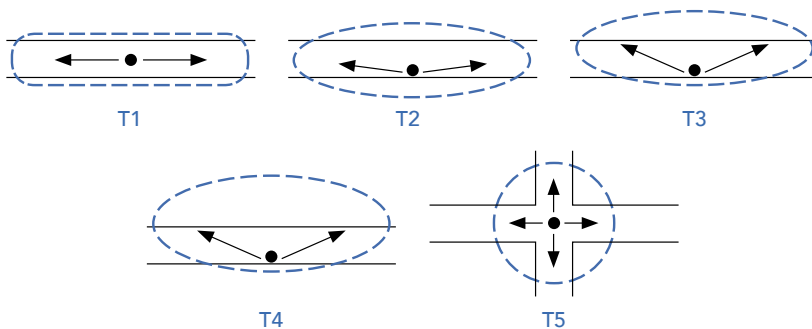
ORDERING INFORMATION

EXAMPLE PART #: WGE - 450 - 40K - 15 - V01 - BL - TM - DIM - 80C

MPL	SERIES	WATTS	CCT	OPTICS	INPUT PWR	FINISH	MOUNTING	DIMMING	OPTIONS
	MPL	50	40K	T1	V01 110/277V	BL	SFG Slipfitter 2-3/8"	NDIM No Dimming	TL3 3-Pin Photocell Receptacle
		75	50K	T2	V04 347/480V	WT	PMG Pole Mount	VDIM 0-10V Dimmable	TL5 5-Pin Photocell Receptacle
		100	65K	T3		RAL	WMG Wall Mount	DDIM DALI Dimming	TL7 7-Pin Photocell Receptacle
		150		T4					PC Photocell
		200		T5					OS Occupancy Sensor
		300							SP-10 Surge Protector 10kA
									SP-20 Surge Protector 20kA
									80C 80 CRI
									SYN Synapse Wireless

NOTES
- Custom RAL Colors Require Additional Costs & Lead Times
- 70 CRI Standard

OPTICS



LUMEN CHART

	4000K	5000K	6500K
50W	6,700 lm	7,100 lm	7,500 lm
75W	9,100 lm	9,600 lm	10,100 lm
100W	13,500 lm	14,300 lm	15,100 lm
150W	20,300 lm	21,400 lm	22,600 lm
200W	25,400 lm	26,800 lm	28,400 lm
300W	37,600 lm	39,600 lm	41,900 lm

Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

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LED SITE LIGHT

SPECIFICATIONS

Expected Life | Over 100,000 hrs.
Rating | IP65
Color Rendering Index (CRI) | >70
Operating Temp | -40°C – +40°C
Power Factor | >95%
Input Line Voltage | 90-305 / 200-525 VAC
Input Line Frequency | 50/60 Hz
THD | <10%
LED Chips | Lumileds, Osram
Driver | Meanwell
EPA | See Chart

LISTINGS

UL Surge Protection | 1449
ANSI Surge Protection | C62.41.2
ETL Listed
CE Listed

EPA

Fixture	SFG	PMG & WMG
50W & 75W	.334	.346
100W	.402	.414
150W & 200W	.470	.482
300W	.530	.550

MATERIALS

Housing | Die Cast Aluminum
Gasketing | Silicone
Hardware | 18-8 Stainless Steel
Finish | Protective UV Stabilized Powdercoat
 4000 Hour Salt Spray Tested to ASTM B117
Lens | UV Inhibited Acrylic

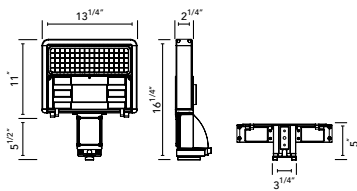
WARRANTIES

See Website for Details

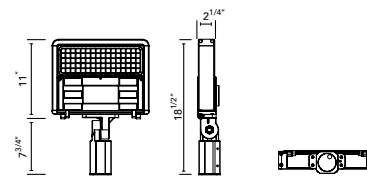
LED | 10-Year
Driver | 7-Year

PRODUCT DRAWINGS

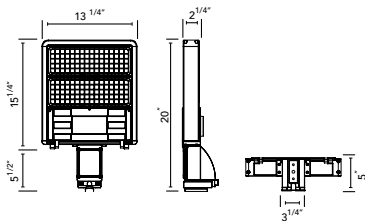
50W & 75W: PMG & WMG



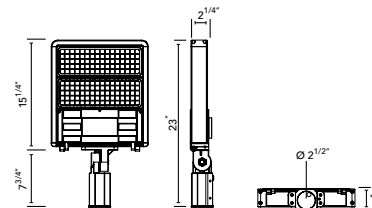
50W & 75W: SFG



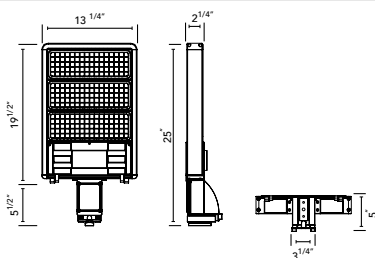
100W: PMG & WMG



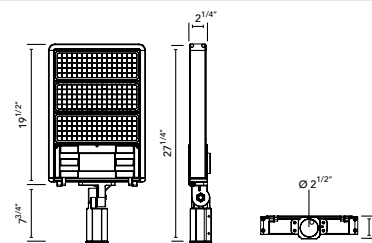
100W & 75W: SFG



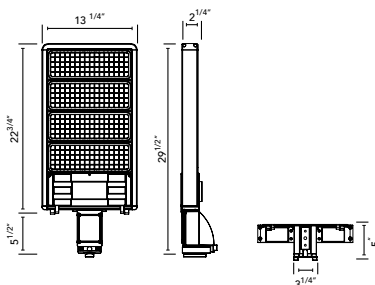
150W & 200W: PMG & WMG



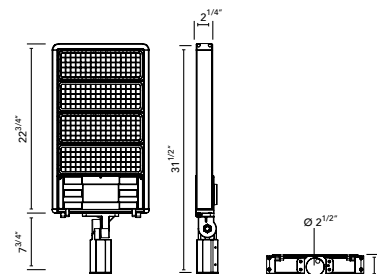
150W & 200W: SFG



300W: PMG & WMG



300W: SFG



Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.