

### Applications:

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



30W/45W/50W/60W/65W



30W/45W/50W/60W/65W



90W

### Features

- Sealed die-casting profile for indoor and outdoor applications.
- Voltage is 120-277V & 347V.
- Lumen output from 3500-11600lm with efficacy up to 129lm/W
- Optional Parking Garage Photometry or Low Bay Photometry as per application.
- Increase energy savings with bi-level Motion sensor.
- Replacing 100W MH and 175W MH.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).
- UL/cUL wet location and DLC qualified.

### ORDERING GUIDE

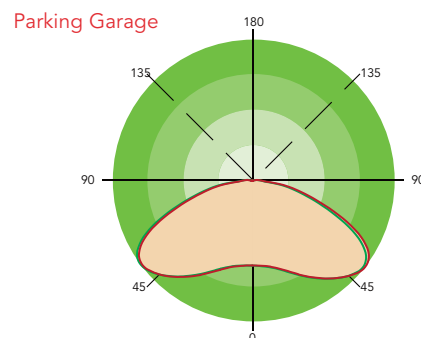
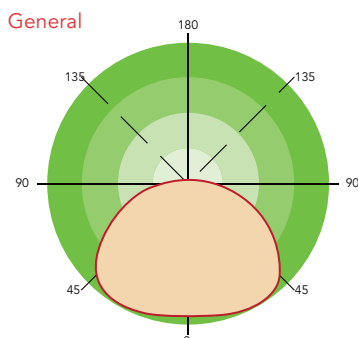
Example: GL145U5KMD

Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Option)	Dimmable	Photometry	Emergency Battery (Only for 45W)	Internal Code
GL1	30 30W 45 45W 50 50W 60 60W 65 65W 90 90W	27V 120-277V 34V 347V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	Blank Without Sensor M With Sensor	D 1-10V Dimmable Blank NON Dimmable	PG Parking Garage LB Low Bay	B Emergency Battery Blank Without Emergency Battery	Blank Alphanumeric

Note: 1. The watt is 45W when the voltage is 120-277V, while the voltage is 347V, the watt is 50W.  
 2. The watt is 65W when the voltage is 120-277V, while the voltage is 347V, the watt is 65W.  
 3. Optional emergency battery only for 45W.  
 4. 90W is only for 120-277V and only has Parking Garage photometry.

### CHOOSE YOUR OPTICAL DISTRIBUTION

Each optic is designed for a specific purpose. The general distribution allows a wash of light in any application. In addition, we designed an optic specially for parking garage.



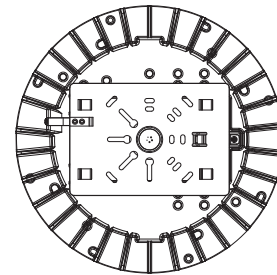
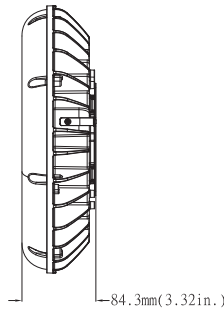
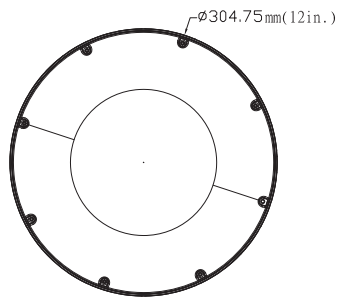
# PERFORMANCE DATA

			4000K(70CRI)		5000K(70CRI)	
SYSTEM WATTS	PHOTOMETRY	VOLTAGE	LUMENS	LPW	LUMENS	LPW
30W	Parking Garage	120-277VAC	3500lm	117lm/W	3600lm	120lm/W
	Low Bay	120-277VAC	3800lm	127lm/W	3800lm	127lm/W
45W	Parking Garage	120-277VAC	4900lm	109lm/W	5000lm	111lm/W
	Low Bay	120-277VAC	5500lm	122lm/W	5500lm	122lm/W
50W	Parking Garage	347VAC	4900lm	98lm/W	5000lm	100lm/W
	Low Bay	347VAC	5500lm	110lm/W	5500lm	110lm/W
60W	Parking Garage	120-277VAC	7000lm	117lm/W	7100lm	118lm/W
	Low Bay	120-277VAC	7600lm	127lm/W	7600lm	127lm/W
65W	Parking Garage	347VAC	7000lm	108lm/W	7100lm	109lm/W
	Low Bay	347VAC	7600lm	117lm/W	7600lm	117lm/W
90W	Parking Garage	120-277VAC	11400lm	127lm/W	11600lm	129lm/W

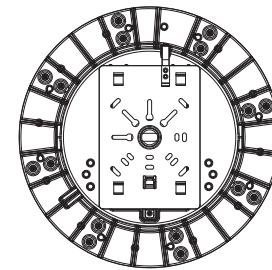
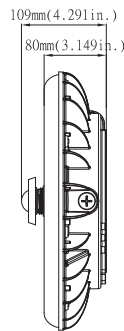
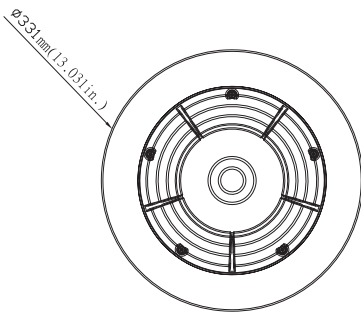
## DIMENSION

unit: inch/mm

Weight: 30W: 5.29lbs  
45W: 5.4lbs  
60W: 5.73lbs



Weight: 90W: 6.195lbs



## DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	Dimmable	DLC NO.	DLC Classification
30W	120-277V	4000K	NO	MCP0330W27V40K[D,B,W][Blank,M]PG	Standard
		5000K	NO	MCP0330W27V50K[D,B,W][Blank,M]PG	Standard
		4000K	YES	MCP0330W27V40K[D,B,W][Blank,M]DPG	Premium
		5000K	YES	MCP0330W27V50K[D,B,W][Blank,M]DPG	Premium
45W	120-277V	4000K	NO	MCP0345W27V40K[D,B,W][Blank,M]PG	Standard
		5000K	NO	MCP0345W27V50K[D,B,W][Blank,M]PG	Standard
		4000K	YES	MCP0345W27V40K[D,B,W][Blank,M]DPG	Standard
		5000K	YES	MCP0345W27V50K[D,B,W][Blank,M]DPG	Standard
60W	120-277V	4000K	YES	MCP0360W27V40K[D,B,W][Blank,M]DPG	Premium
		5000K	YES	MCP0360W27V50K[D,B,W][Blank,M]DPG	Premium

# ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	760	30	120	0.25
		30	208	0.14
		30	240	0.13
		30	277	0.11
1	1110	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
		50	347	0.14
1	1500	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
		65	347	0.19
1	2270	90	120	0.75
		90	208	0.43
		90	240	0.38
		90	277	0.32