

# M-SERIES



## UFO LED BAY LIGHTS

UFO LED Bay Lights



### Overview

The ZGSM® M-Series UFO LED bay lights are using LUMILEDS® LUXEON luminous source, providing excellent lumen output, long-lasting stability and splendid sight.

The ZGSM® M-Series UFO LED bay lights are using high-end MeanWell LED driver with long lifespan. Provide 5 years warranty on luminaire.

### Color Options

■ black

### HIGH-EFFICACY LED LIGHT SOURCE



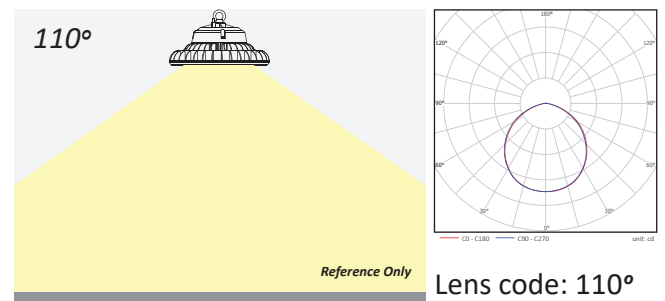
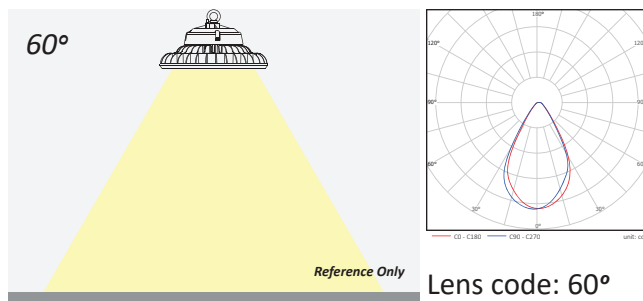
Philips Lumileds 3030 2D  
Greater than 165lm/W high efficacy, illumination grade LED light source.

### HIGH-END LED DRIVER



High-end MeanWell HBG Series LED driver, optimal stability, performance and lifespan.

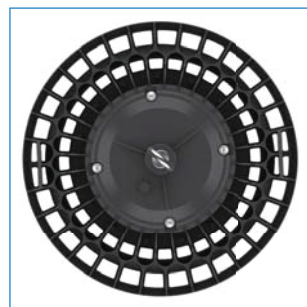
### Optics



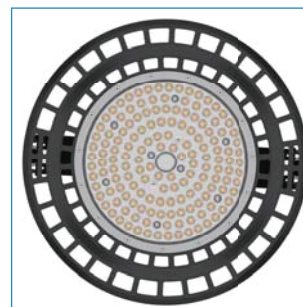
### Design Features



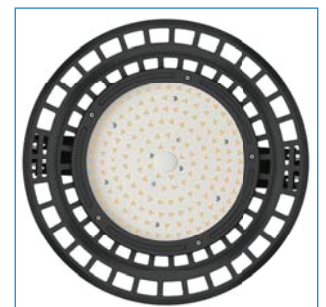
180°adjustable bracket is available.



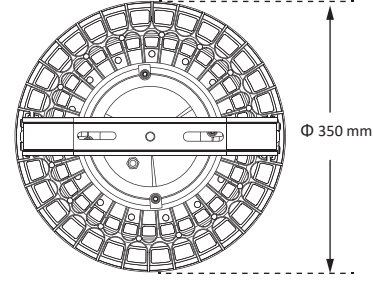
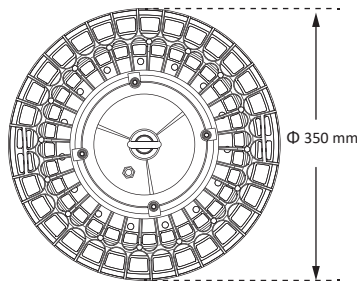
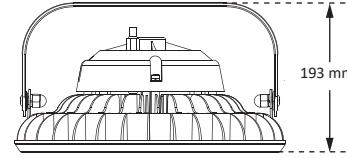
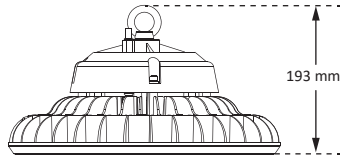
Excellent thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.



Professional lens design with 60 degrees.



Utilize high permeability tempered glass, providing the best lumen output of the luminaire.



Ring Mounted

Bracket Mounted

### Electrical & Photometric

Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Beam Angle	CCT (K)	Lifetime (h)
M	ZGSM-UFO100M	152units/ 100mA	100W	135 lm /w	13500 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 3030 2D	MeanWell	60° (PC Lens) 110° (Tempered Glass)	3000* 4000 5000 5700	>100,000 (L70)
	ZGSM-UFO160M	304units/ 83mA	160W	135 lm /w	21600 lm						
	ZGSM-UFO200M	456units/ 70mA	200W	135 lm /w	27000 lm						

\*Luminous Efficacy of 3000K is 5% lower than other CCTs.

### Working Environment & Packing

Model	Working Environment	Storage Temperature	Rating	CRI	Power Factor	Power Efficiency	Material	Accessories (Optional)	Product Dimensions (mm)	Carton Size (mm)	Ring mounted		Bracket mounted	
											N.W(kg)	G.W(kg)	N.W(kg)	G.W(kg)
ZGSM-UFO100M	-40 °C ~ +50 °C 10% ~ 90%RH	-40 °C ~ +50 °C	Class I IP65 IK08	>70	>0.95	>90%	Housing: Die-cast aluminum Lens: Tempered glass / PC	Motion Sensor	350*350*193	365*365*210	4.9	6.4	5.2	6.7
ZGSM-UFO160M											5.4	6.9	5.7	7.2
ZGSM-UFO200M											6.0	7.5	6.4	7.9

Above data of weight are all typical values.

### Dimming Optional

MeanWell dimmable driver will be used if dimming function is requested.  
Multiple dimming functions are integrated (1-10V DC, PWM Signal or potentiometer ).

- ★ 1-10V Dimming [ All the models are available ]
- ★ PWM Dimming [ All the models are available ]
- ★ Potentiometer Dimming [ All the models are available ]

### Certification

Manufacturer
ISO9001, ISO14001
M Series [ ZGSM-UFO100M, ZGSM-UFO160M, ZGSM-UFO200M. ]
CE, ROHS, LM80

