

MAGNUM GAS

LED Canopy Light



Areas of application

- Gas station
- Warehouse
- Logistic hall
- Toll station
- Exhibition center
- Workshop

5 YEAR
WARRANTY

Product Benefits

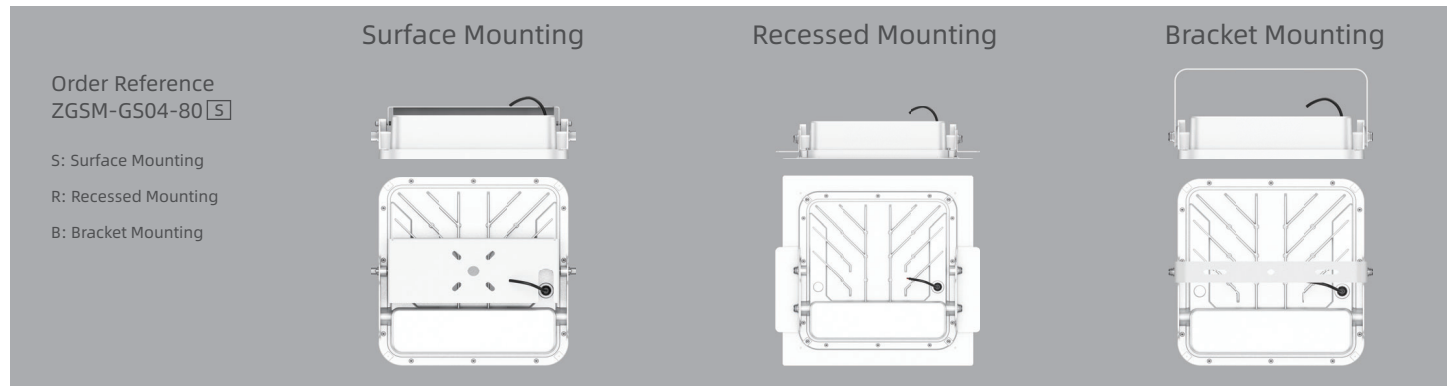
- Up to 100,000hrs @ L70, low maintenance cost
- World class, approbated quality components (LEDs /Driver /etc.)
- Tempered glass cover, easy for cleaning
- Compact die-cast structure, solid mechanism and reliable quality
- Atex certification allows the lamps to be used safely in flammable and explosive areas
- Optional installations accessories for recessed, surface and bracket mounting
- 5 years warranty

Product Features

- Luminaire efficacy: Up to 165 lm /w
- Lifetime more than 100, 000 hours
- Impact resistance: IK10
- Type of protection: IP66



Product Datasheet



Electrical Data:

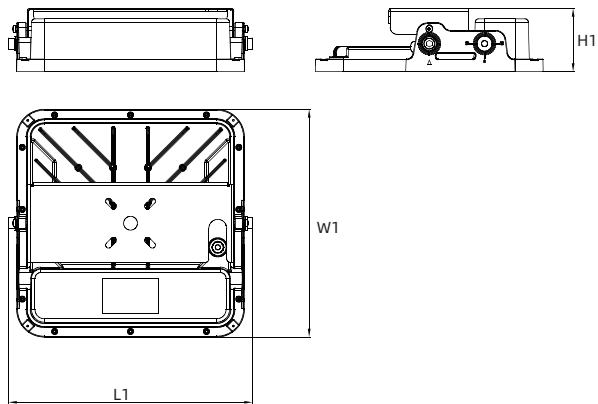
Model No	ZGSM-GS04-80 □	ZGSM-GS04-100 □	ZGSM-GS04-120 □	ZGSM-GS04-150 □
Nominal Wattage	80W	100W	120W	150W
Efficiency(±5%)	165 lm /w	160 lm /w	160 lm /w	155 lm /w
Lumen(±5%)	13200 lm	16000 lm	19200 lm	23250 lm
Nominal Voltage	AC 100-240V /277V 50 /60Hz			
LED	Philips Lumileds			
Driver	Inventronics (Default) /Other brands on request			
Power Factor (PF)	>0.95			
THD	<15			
SPD	10KV (Build-in Driver) /Extra 10KV SPD (Available on request)			
Optics	60°, 90° or 120°			
Standard Deviation of Color Matching	<5 SDCM			
CRI	Ra>70 (Default) /Ra>80			
CCT	3000K, 4000K, 5000K, 5700K			

*Above values are calculated based on the product with CCT over 3000K, values of 3000K are 5% lower than above values.

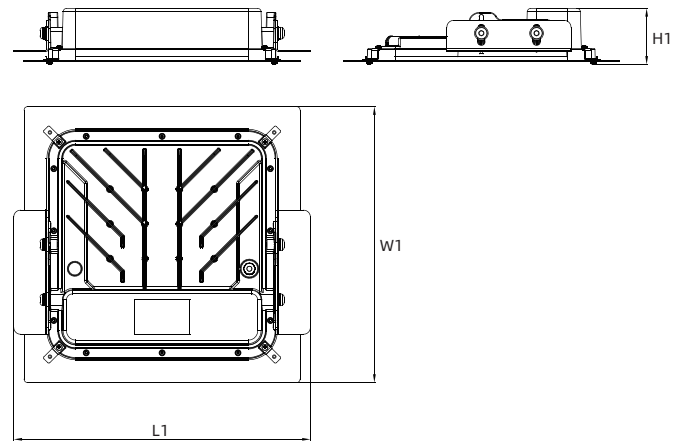
General Data

Body Material	High pressure die-cast aluminum
Housing Color	White
Cover Material	Tempered glass
Lens Material	UV-resistant Polycarbonate
Working Environment	-40°C ~ +50°C, 10% ~ 90%RH
Lifespan L70 at 25 °C	>100, 000 h
Mounting Type	Surface mounting /Recessed mounting /Bracket mounting
Mounting Location	Wall /Ceiling
Dimmable	1-10V Dimming (Default) /Timer Dimming
Protection Class	Class I (Default) /Class II
Standards	CE, RoHS, CB, LM79, LM80, TM-21, ATEX, IP66, IK10
Available on request	Motion sensor, NTC, OLC, DALI Dimming

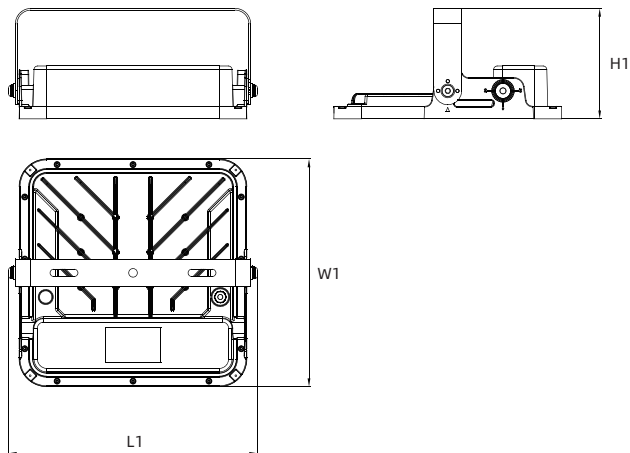
Surface Mounting



Recessed Mounting



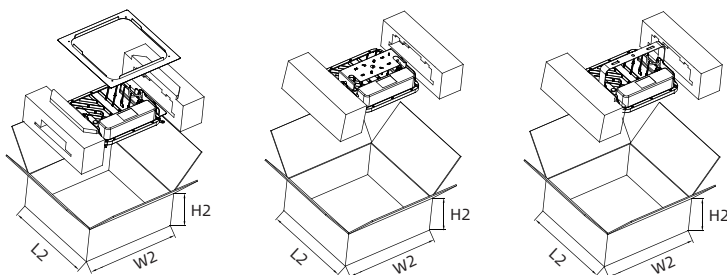
Bracket Mounting



Product Dimensions:

Version	L1 xW1 xH1	Weight
Surface Mounting	354 x330 x92mm	4.3kg
Recessed Mounting	430 x400 x76mm	4.7kg
Bracket Mounting	361 x330 x160mm	4.0kg

Packing Information:

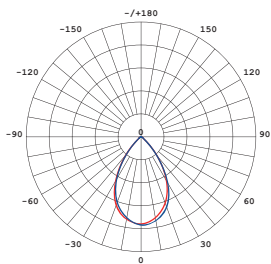
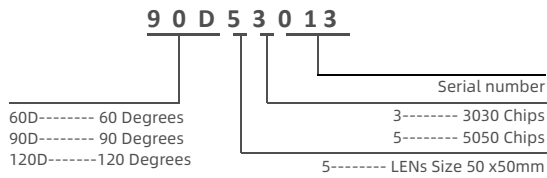


Version	L2 xW2 xH2	Weight
Surface Mounting	380 x380 x150mm	4.9kg
Recessed Mounting	425 x425 x145mm	5.6kg
Bracket Mounting	380 x380 x150mm	4.6kg

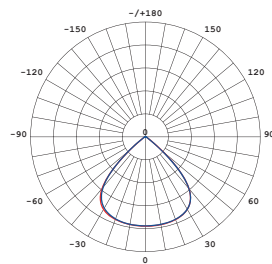
Product Datasheet

Light Distributions

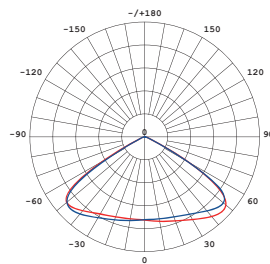
Order reference



60D53012

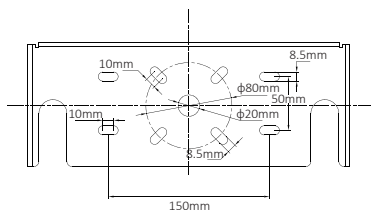


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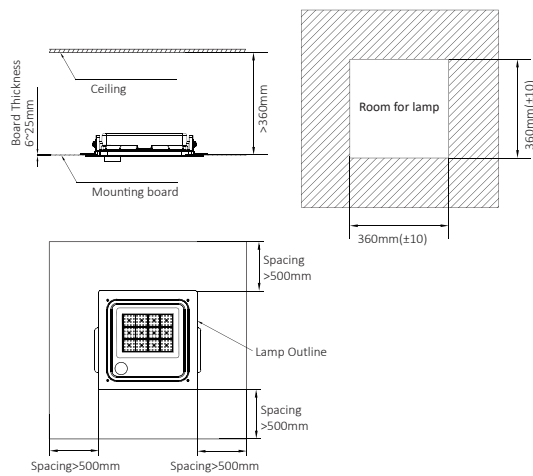


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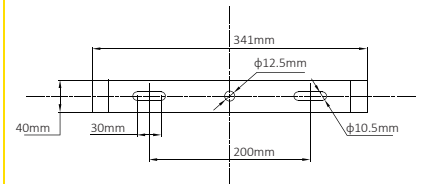
Installation



Surface Mounting



Recessed Mounting

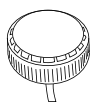


Bracket Mounting

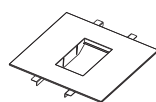
Optional accessories



Extra 10KV SPD



Motion Sensor



Customized frame