

Project:	
Type:	
Catalog #:	

## STANDARD



When design meets innovation amazing things can happen. FME doesn't conform to conventional lighting design standards and the Gold High Bay is no exception. Aesthetics play a major role in everything consumers desire today, standing out in a saturated market place is no easy task. Every week there is a new high bay on the market offering more power, brighter LED's, longer lifespan, lower operating temperatures, but customers still want more. So we broke the mold, threw away the rule book and created something truly unique.

## FEATURES

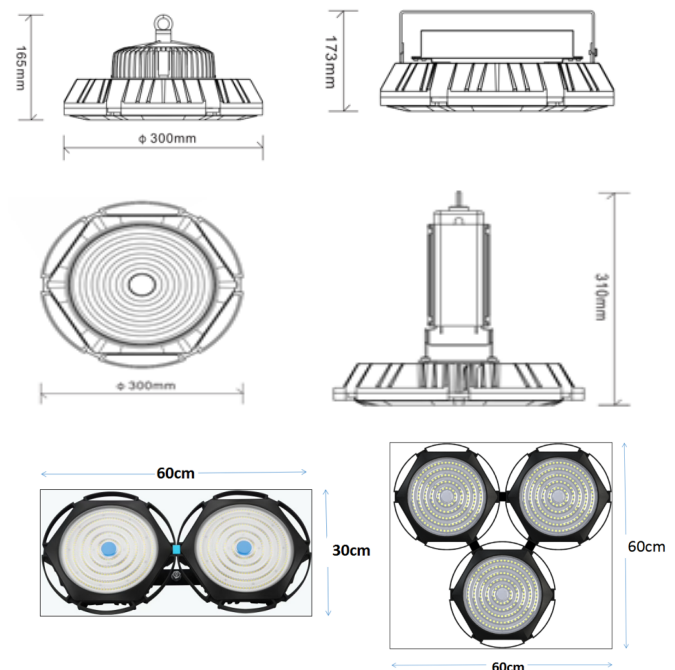
- Without screws on the surface
- Inspired by the design of the hive, the hexagonal shape maximizes space utilization and saves material and structure. It is consistent with LED's pursuit of energy conservation and environmental protection and improvement of light utilization.
- Can be assembled to meet different power requirements, with higher timeliness and reduced inventory
- LUMILEDS LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC90-305V
- Magnesium alloy design, better cooling, light quality
- Optical design, greatly improved the light utilization and evenness
- Reduce maintenance costs as our LED Flood light has longer life than traditional lighting solutions
- Short payback period possible depending on usage
- Suitable for dry, damp and wet locations
- Instant start, no re-strike delays.
- Easy-install fitting for fast, effortless retro-fitting.
- Improved illumination quality
- Reduce your energy usage and save money on your utility bills
- Reduce maintenance costs
- Suitable for dry, damp and wet locations
- Battery backup available



## WARRANTY &amp; LISTINGS

- cULus listed for wet locations in ambient temperatures from -20°C to 65°C (-4°F to 149°F).
- IP66 rated for ingress protection.
- DLC approved.
- Complies with FCC Part 15, class B.
- Complies with EN61000-4-5, surge immunity protection (4kV).
- 5-year warranty of all electronics and housing.

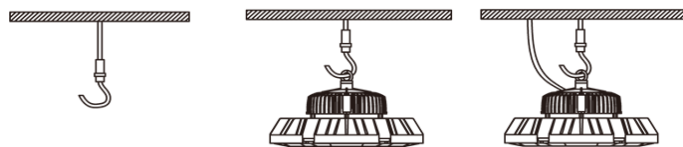
## DIMENSIONS



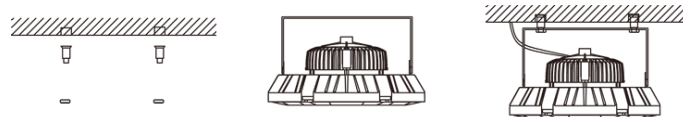
Model	Driver	Luminaire Watts	Color Temperature	Optic	Lens	Accessories
GOL	C = Circular V = Vertical 2 = Dual Module 3 = Triple Module 4 = Quad Module	10 = 100W 15 = 150W 18 = 185W 20 = 200W	S = 3000K I = 4000K C = 5000K	6D = 60° PC 9D = 90° PC 12D = 120° PC	F = Frosted AG = Anti-Glare	A = 2 in one cable adapter B = 2 in one cable adapter C = Single Adjustable Bracket D = Dual Adjustable Bracket E = Eyebolt Mount F = Twist Hook G = Aircraft Cable H = Chain I = 90° Aluminum Reflector J = Plug & Cord (Define Length) K = Waterproof Connector L = PIR Sensor M = Merrytek Microwave Sensor N = Daylight Sensor BB = Battery Backup

## MOUNTING

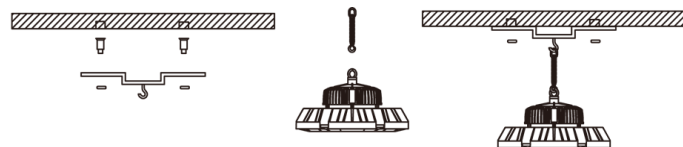
### Hook Mounting



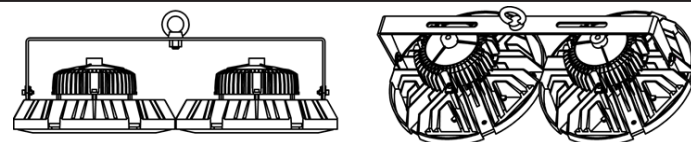
### Ceiling Mounting



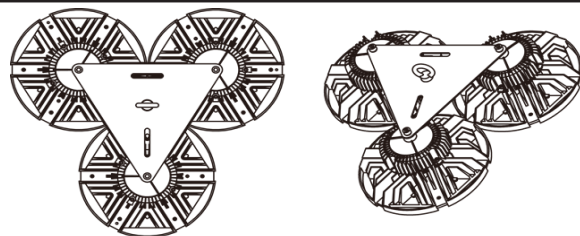
### Chain Mounting



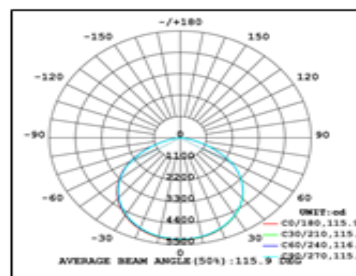
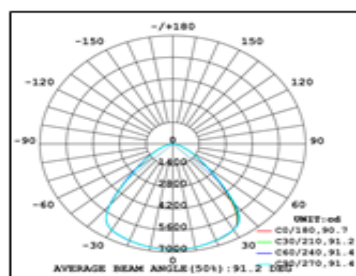
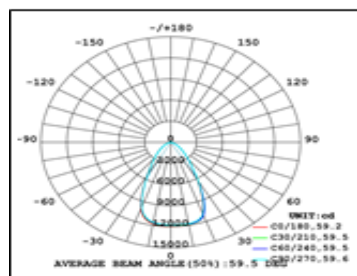
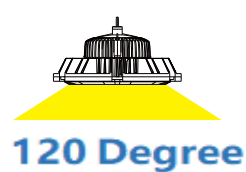
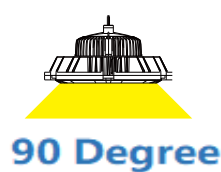
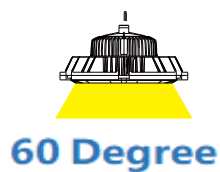
### Dual Module Mounting



### Triple Module Mounting



## PHOTOMETRIC DATA



## ACCESSORIES

2 in one cable adapter



3 in one cable adapter



Single Fixture  
Adjustable Bracket



Dual Fixture Connector  
Bracket



Eyebolt Mount



Twist Hook



Aircraft Cable



Chain



Aluminum Reflector



Plug & Cord



Waterproof Connector



PIR Sensor



Merrytek Microwave Sensor



Daylight Sensor





## ELECTRICAL DATA

	Product Name	100W LED UFO Hight Bay Light	
Optical Data			
LED Type	Philips 3030	CCT	4000K / 5000K / 5700K / 6500K
System Efficacy	150(±5%)LM/W	CRI	Ra70, Ra80
Luminous Flux	15000(±5%)LM	Beam Angle	60° / 90°/ 120°
Electrical Data			
Power Supply	Meanwell HBG	Power Frequency	50/60Hz
Input Voltage	AC90 - 305V	Power Factor	PF ≥ 0.98/115VAC, PF ≥ 0.95/230VAC
Input Surge Protection	4kV		
Others			
System Power Consumption	100±5%	Storage Temperature	-40℃ to +70℃
Housing	Aluminum Alloy	Operating Temperature	-30℃ to +65℃
Ingress Protection	IP66	Luminaire Net Weight	4.2±1kg (9.25±2.2Lbs)
LED Life Span	50,000Hrs	Carton Weight	4.8±1kg (10.58±2.2Lbs)
Outlook Dimensions	Diameter: 300mm H: 165.6mm	Carton size	340mmX320mmX230mm 13.38"X12.59"9.06"
Certification	ETL,DLC,SAA,TUV,PSE,CE,RoHs		

	Product Name	150W LED UFO Hight Bay Light	
Optical Data			
LED Type	Philips 3030	CCT	4000K / 5000K / 5700K / 6500K
System Efficacy	150(±5%)LM/W	CRI	Ra70, Ra80
Luminous Flux	22500(±5%)LM	Beam Angle	60° / 90°/ 120°
Electrical Data			
Power Supply	Meanwell HBG	Power Frequency	50/60Hz
Input Voltage	AC90 - 305V	Power Factor	PF ≥ 0.98/115VAC, PF ≥ 0.95/230VAC
Input Surge Protection	4kV		
Others			
System Power Consumption	150±5%	Storage Temperature	-40℃ to +70℃
Housing	Aluminum Alloy	Operating Temperature	-30℃ to +65℃
Ingress Protection	IP66	Luminaire Net Weight	5±1kg (11.02±2.2Lbs)
LED Life Span	50,000Hrs	Carton Weight	6±1kg (13.22±2.2Lbs)
Outlook Dimensions	Diameter: 300mm H: 165.6mm	Carton size	340mmX320mmX230mm 13.38"X12.59"9.06"
Certification	ETL,DLC,SAA,TUV,PSE,CE,RoHs		

## ELECTRICAL DATA

	Product Name	185W LED UFO Hight Bay Light	
Optical Data			
LED Type	Philips 3030	CCT	4000K / 5000K / 5700K / 6500K
System Efficacy	150(±5%)LM/W	CRI	Ra70, Ra80
Luminous Flux	27750(±5%)LM	Beam Angle	60° / 90°/ 120°
Electrical Data			
Power Supply	Meanwell HBG	Power Frequency	50/60Hz
Input Voltage	AC90 - 305V	Power Factor	PF ≥ 0.98/115VAC, PF ≥ 0.95/230VAC
Input Surge Protection	4kV		
Others			
System Power Consumption	185±5%	Storage Temperature	-40°C to +70°C
Housing	Aluminum Alloy	Operating Temperature	-30°C to +65°C
Ingress Protection	IP66	Luminaire Net Weight	5±1kg (11.02±2.2Lbs)
LED Life Span	50,000Hrs	Carton Weight	6±1kg (13.22±2.2Lbs)
Outlook Dimensions	L340*320*230mm	Carton size	340mmX320mmX230mm 13.38"X12.59"9.06"
Certification	ETL,DLC,SAA,TUV,PSE,CE,RoHs		

	Product Name	200W LED UFO Hight Bay Light	
Optical Data			
LED Type	Philips 3030	CCT	4000K / 5000K / 5700K / 6500K
System Efficacy	150(±5%)LM/W	CRI	Ra70, Ra80
Luminous Flux	30000(±5%)LM	Beam Angle	60° / 90°/ 120°
Electrical Data			
Power Supply	Meanwell HBG	Power Frequency	50/60Hz
Input Voltage	AC90 - 305V	Power Factor	PF ≥ 0.98/115VAC, PF ≥ 0.95/230VAC
Input Surge Protection	4kV		
Others			
System Power Consumption	200±5%	Storage Temperature	-40°C to +70°C
Housing	Aluminum Alloy	Operating Temperature	-30°C to +65°C
Ingress Protection	IP66	Luminaire Net Weight	5±1kg (11.02±2.2Lbs)
LED Life Span	50,000Hrs	Carton Weight	6±1kg (13.22±2.2Lbs)
Outlook Dimensions	Diameter: 300mm H: 165.6mm	Carton size	340mmX320mmX230mm 13.38"X12.59"9.06"