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| 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

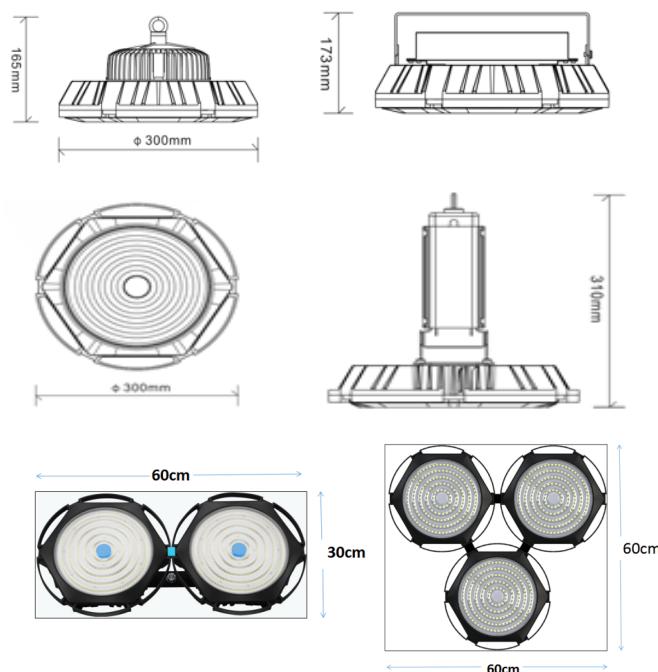
- Without screws on the surface
- Inspired by the design of the hive, the hexagonal shape maximizes space utilization and saves material and structure. It is consistent with LED's pursuit of energy conservation and environmental protection and improvement of light utilization.
- Can be assembled to meet 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 & 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.

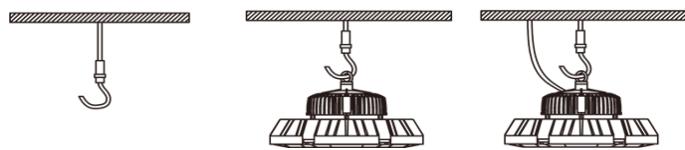
DIMENSIONS



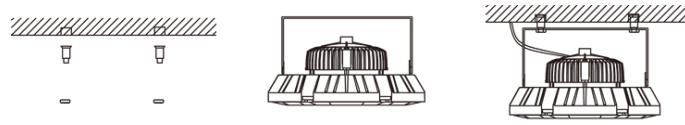
| Model | Driver | Luminaire Watts | Color Temperature | Optic | Lens | Accessories |
|-------|---|--|-------------------------------------|---|--------------------------------|--|
| GOL | C = Circular V = Vertical 2 = Dual Module 3 = Triple Module 4 = Quad Module | 10 = 100W 15 = 150W 18 = 185W 20 = 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



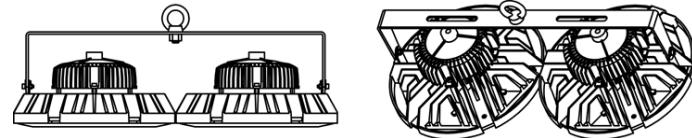
Ceiling Mounting



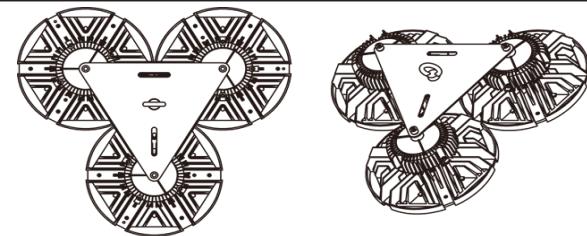
Chain Mounting



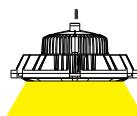
Dual Module Mounting



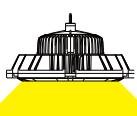
Triple Module Mounting



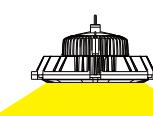
PHOTOMETRIC DATA



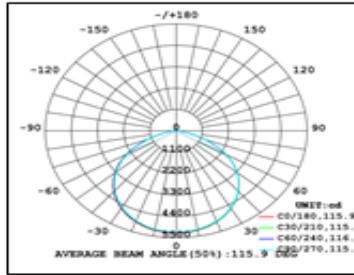
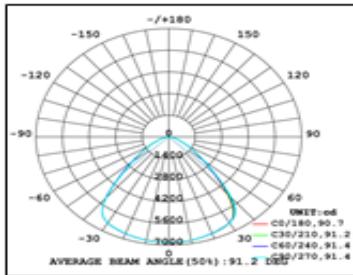
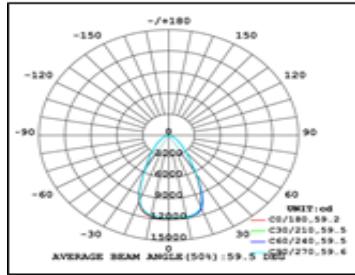
60 Degree



90 Degree



120 Degree



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 | |
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Optical Data

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|-----------------|----------------------|------------|-------------------------------|
| LED Type | Philips 3030 | CCT | 4000K / 5000K / 5700K / 6500K |
| System Efficacy | 150($\pm 5\%$)LM/W | CRI | Ra70, Ra80 |
| Luminous Flux | 15000($\pm 5\%$)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 $\pm 5\%$ | Storage Temperature | -40°C to +70°C |
| Housing | Aluminum Alloy | Operating Temperature | -30°C to +65°C |
| Ingress Protection | IP66 | Luminaire Net Weight | 4.2 ± 1 kg (9.25 ± 2.2 Lbs) |
| LED Life Span | 50,000Hrs | Carton Weight | 4.8 ± 1 kg (10.58 ± 2.2 Lbs) |
| Outlook Dimensions | Diameter: 300mm H: 165.6mm | Carton size | 340mmX320mmX230mm 13.38"X12.59"9.06" |
| Certification | ETL,DLC,SAA,TUV,PSE,CE,RoHS | | |

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|--|---------------------|------------------------------|--|
|  | Product Name | 150W LED UFO Hight Bay Light | |
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Optical Data

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|-----------------|----------------------|------------|-------------------------------|
| LED Type | Philips 3030 | CCT | 4000K / 5000K / 5700K / 6500K |
| System Efficacy | 150($\pm 5\%$)LM/W | CRI | Ra70, Ra80 |
| Luminous Flux | 22500($\pm 5\%$)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 $\pm 5\%$ | Storage Temperature | -40°C to +70°C |
| Housing | Aluminum Alloy | Operating Temperature | -30°C to +65°C |
| Ingress Protection | IP66 | Luminaire Net Weight | 5 ± 1 kg (11.02 ± 2.2 Lbs) |
| LED Life Span | 50,000Hrs | Carton Weight | 6 ± 1 kg (13.22 ± 2.2 Lbs) |
| 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

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|--|---------------------|------------------------------|--|
|  | Product Name | 185W LED UFO Hight Bay Light | |
| | | | |

Optical Data

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|-----------------|----------------------|------------|-------------------------------|
| LED Type | Philips 3030 | CCT | 4000K / 5000K / 5700K / 6500K |
| System Efficacy | 150($\pm 5\%$)LM/W | CRI | Ra70, Ra80 |
| Luminous Flux | 27750($\pm 5\%$)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 $\pm 5\%$ | Storage Temperature | -40°C to +70°C |
| Housing | Aluminum Alloy | Operating Temperature | -30°C to +65°C |
| Ingress Protection | IP66 | Luminaire Net Weight | 5 ± 1 kg (11.02 ± 2.2 Lbs) |
| LED Life Span | 50,000Hrs | Carton Weight | 6 ± 1 kg (13.22 ± 2.2 Lbs) |
| Outlook Dimensions | L340*320*230mm | Carton size | 340mmX320mmX230mm 13.38"X12.59"X9.06" |
| Certification | ETL,DLC,SAA,TUV,PSE,CE,RoHs | | |

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|--|---------------------|------------------------------|--|
|  | Product Name | 200W LED UFO Hight Bay Light | |
| | | | |

Optical Data

| | | | |
|-----------------|----------------------|------------|-------------------------------|
| LED Type | Philips 3030 | CCT | 4000K / 5000K / 5700K / 6500K |
| System Efficacy | 150($\pm 5\%$)LM/W | CRI | Ra70, Ra80 |
| Luminous Flux | 30000($\pm 5\%$)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 $\pm 5\%$ | Storage Temperature | -40°C to +70°C |
| Housing | Aluminum Alloy | Operating Temperature | -30°C to +65°C |
| Ingress Protection | IP66 | Luminaire Net Weight | 5 ± 1 kg (11.02 ± 2.2 Lbs) |
| LED Life Span | 50,000Hrs | Carton Weight | 6 ± 1 kg (13.22 ± 2.2 Lbs) |
| Outlook Dimensions | Diameter: 300mm H: 165.6mm | Carton size | 340mmX320mmX230mm 13.38"X12.59"X9.06" |