

Highpower 03 Series LED Floodlight



- Professional optical design, precise light distribution, low light glare
- Support different lighting application
- Various Lighting Distribution Curve options
- Low Luminous Decay, Zero for 3000hrs, <30% for 50,000hrs
- IP65 for indoor & outdoor location
- High quality LUMILEDS / CREE chipset
- High lumen output at 125lm/W
- High quality aluminum alloy & stainless steel housing with tempered glass
- High quality aluminum cold forging heat sink
- Applications include grandstands, stadiums, museums, airports, carparks, clubs, bars, restaurants and courtyards

Specifications

Colour Range	3000-6500K	Chipset	LUMILEDS/OSRAM/CREE
Power Consumption	80W ~ 1000W	Driver	PHILIPS/MEAN WELL
Lumen	10000 ~ 125000lm	Life Span	>50000hrs
Input Voltage	AC100 ~ 277V	Housing Material	Pure Aluminium + Tempered Glass + Stainless Steel
Power Factor	>0.95	Heat Sink	Pure Aluminium Cold Forging Heat Sink
Beam angle	15°/30°/60°/90°/120°		
CRI	>80		



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Features

Replace Traditional 150W ~ 2000W Light Fixture

80W/Module, 80W ~ 1000W Available

High Pure Aluminium + Die-casting Aluminium

Hight Light Transmittance Tempered Glass

UV Protection PC Lens

Pure Aluminium Cold Forging Technology + Anodic Oxidation

Double Anti-thunder Technology

Microwave Sensor, PIR, Radar Sensor, Light Sensor, DALI Dimmer, PLC Intelligent Dimming System, Zigbee Dimming System etc. Options Available

Light & Small, One Module is only 1KG & 15cm*15cm

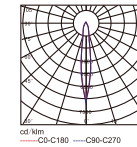
Easy Maintenance and Replacement

Extensible 	All power available Replace traditional 150W-2000W
Color temperature 2700-6500K	Beam angle 15° 30° 60° 90° 120°
Good heat sink High pure aluminium	Intelligent control ZigBee®
Wide voltage range MIN-MAX 100-277VAC	High brightness
Low luminous decay 	Professional optical decay
Light & small 3.5-30.5kg	Replacement Easy maintenance



15° Light Distribution Curve

1. High mast, construction, plaza, tennis court, football court etc

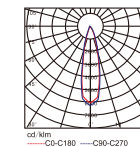


cd, km
—C0-C180 —C90-C270



30° Light Distribution Curve

2. plaza, airport, port, highway crossroad etc

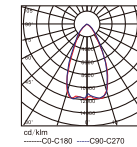


cd, km
—C0-C180 —C90-C270



60° Light Distribution Curve

3. Stadium, theater etc

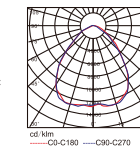


cd, km
—C0-C180 —C90-C270



90° Light Distribution Curve

4. Airport terminal, Gymnasium, railway station etc

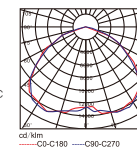


cd, km
—C0-C180 —C90-C270



120° Light Distribution Curve

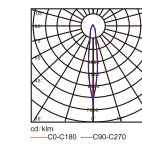
5. Warehouse, parking lot, tennis court, football court, courtyard etc



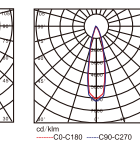
cd, km
—C0-C180 —C90-C270



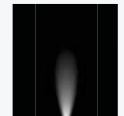
15° + 30°



cd, km
—C0-C180 —C90-C270



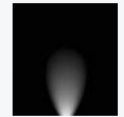
cd, km
—C0-C180 —C90-C270



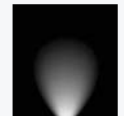
15° beam angle



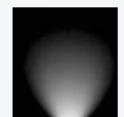
30° beam angle



60° beam angle

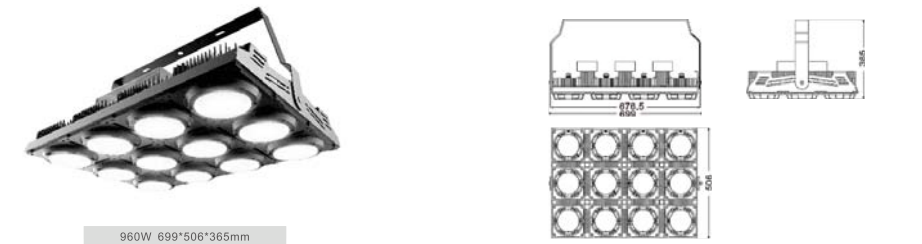
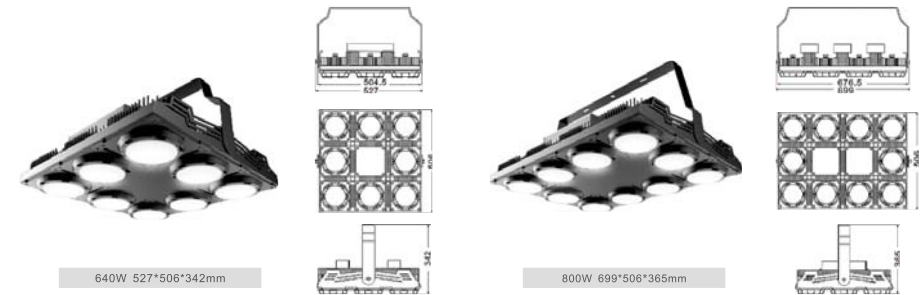
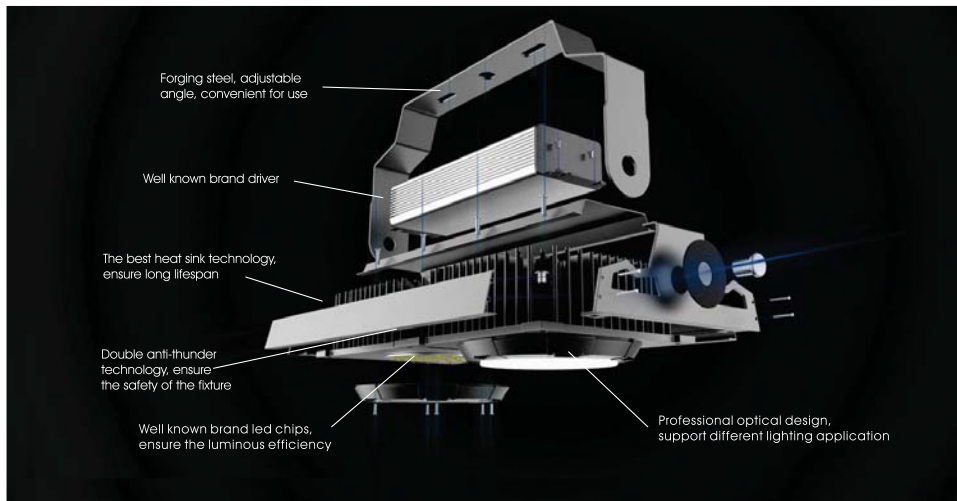


90° beam angle

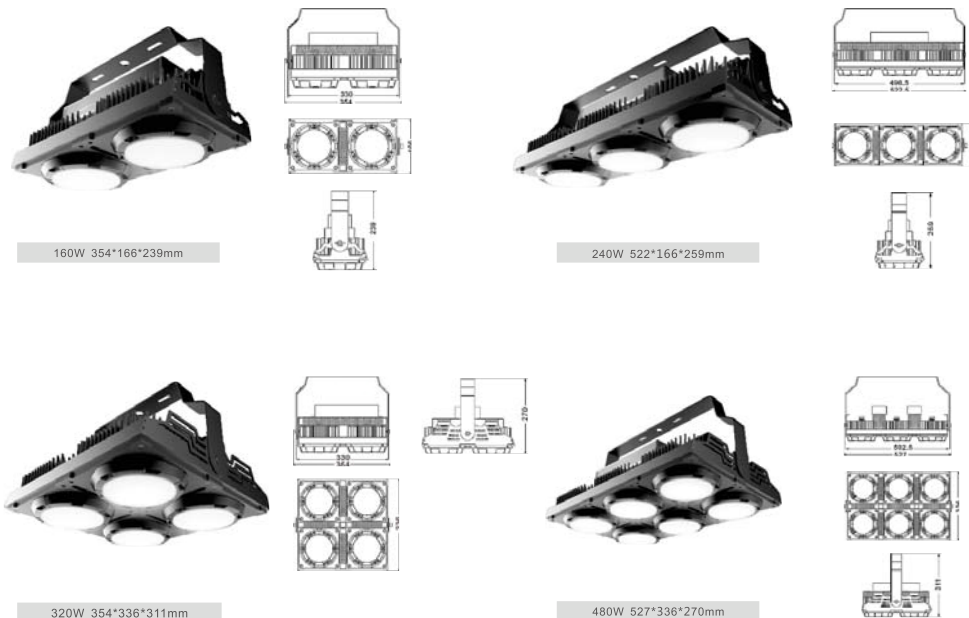


120° beam angle

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Lamp Type



MODEL	DIM DALI/ PLC/ Zigbee	Wattage (W)	Voltage (V)	Sensor Microwave/ PIR/Radar/ Light	CCT (k)	Lumen	Beam Angle (°)	Size (mm) (LxWxD)	Surface Colour	Weight (kg)
GMHIG-80W-03	Option	80W	100/277	Option	3000-6500	10000	15-120	150*150*239	Black	3.5
GMHIG-160W-03	Option	160W	100/277	Option	3000-6500	20000	15-120	354*166*239	Black	5.5
GMHIG-240W-03	Option	240W	100/277	Option	3000-6500	30000	15-120	522*166*259	Black	7.5
GMHIG-320W-03	Option	320W	100/277	Option	3000-6500	40000	15-120	354*336*270	Black	10.5
GMHIG-480W-03	Option	480W	100/277	Option	3000-6500	60000	15-120	527*336*311	Black	15.5
GMHIG-640W-03	Option	640W	100/277	Option	3000-6500	80000	15-120	527*506*342	Black	19.7
GMHIG-720W-03	Option	720W	100/277	Option	3000-6500	90000	15-120	527*506*342	Black	22.2
GMHIG-800W-03	Option	800W	100/277	Option	3000-6500	100000	15-120	699*506*365	Black	26.1
GMHIG-880W-03	Option	880W	100/277	Option	3000-6500	110000	15-120	699*506*365	Black	28.3
GMHIG-960W-03	Option	960W	100/277	Option	3000-6500	120000	15-120	699*506*365	Black	30.5
GMHIG-1000W-03	Option	1000W	100/277	Option	3000-6500	125000	15-120	699*506*365	Black	30.5