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birmate®

2023

CATALOGUE SINCE 2006

SHENZHEN HEGUANG LIGHTING CO.,LTD

ISO 9001

LED SWIMMING POOL & LED UNDERWATER LIGHTING
SOLUTION SUPPLIER



ABOUT US

COMPANY PROFILE

17 YEARS
Led pool light manufacturer UL certificate

Shenzhen Heguang Lighting Co.,Ltd is a manufacturer and high-tech enterprise established in 2006-specialized in IP68 LED light (pool light, underwater light, fountain light,etc), factory covers around 2000m², 3 assembly lines with the production capacity 50000 sets/month, we have the independent R&D ability with professional OEM/ODM project experience.



Heguang certification: ISO9001:2015, CE, ROHS, FCC, LVD, IP68, IK10, UL, we are the only one UL certificated pool light supplier in China. All the production with 30 steps strict quality control to ensure the quality before shipment.

Heguang always insist 100% original design for private model, we will constantly develop new products to adapt the market request and provide customers with comprehensive and intimate product solutions to ensure worry-free after-sales !

We are located in Bao'an, Shenzhen, close to HongKong and Shenzhen Airport, welcome to visit our factory !

Main Market

Heguang products are highly recognized by European market
North American, Africa, Asia and other markets all over the world



LED Swimming Pool Light		LED PAR56 Pool Light -----03~10 LED Surface Mounted Pool Light -----11~22	  	          
LED Underwater Light		LED Underwater Light -----23~26 LED Recessed Underwater Light -----27~30 LED Fountain Light -----31~34	  	    
LED Landscape Light		LED Inground Light -----35~46 LED Spike Light -----47~50 LED Wall Washer Light -----51~56	  	     
RGB Controller		LED Controller -----57~61	  	         
PAR56 Pool Light Housing		Adjustable PAR56 Niche -----62 Concrete Pool PAR56 Niche -----63 Vinyl liner Pool PAR56 Niche -----64	  	
Accessories		AC Coil Transformer & DC Power Supply ----65~66 IP68 Waterproof Connector & Junction Box -67~68	  	       

LED PAR56 POOL LIGHT

>>>



Multi-function Pool Light Integrated IP68 Waterproof

NEW

Patent No: ZL 2022 3 0495980. 2



No resin-filled

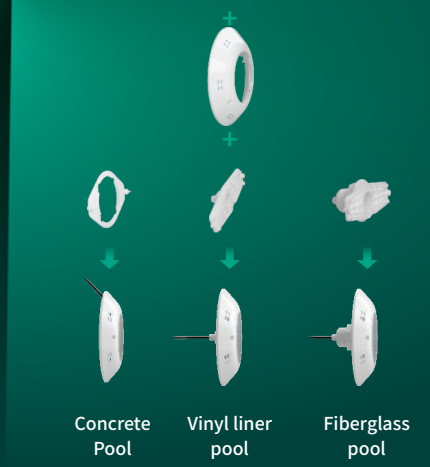


No screws

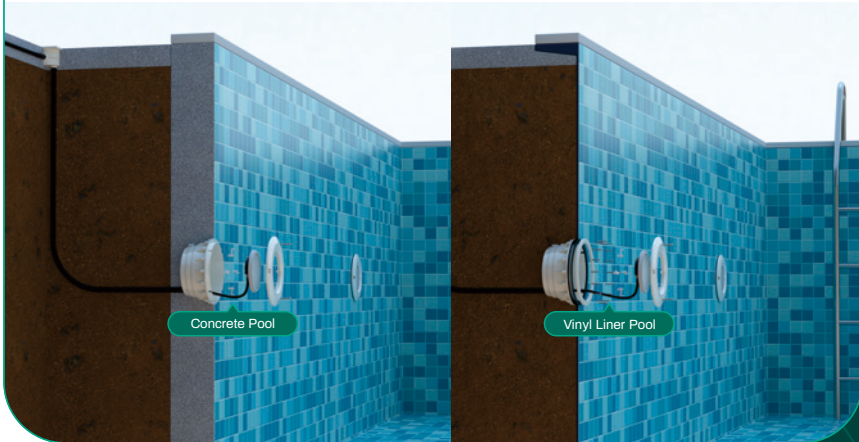
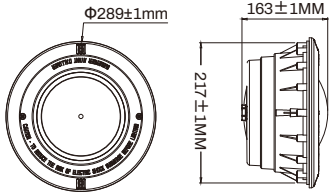


PAR56 Pool Light

Wall Mounted Pool Light



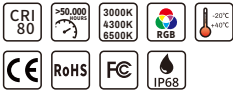
PAR56 POOL LIGHT FIXTURE



Flat LED PAR56 POOL LIGHT

Patent No: ZL 2022 3 0495980. 2

NEW



Parameters:

- Material: ABS+Anti UV PC cover
- Driver: Constant current driver
- Input voltage: 12V
- Cable: 1.5M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: Synchronous control/Switch control
External control/WIFI control/DMX512 control
- Optics: 120°
- Warranty: 2 years
- Size: Φ177x38.5mm

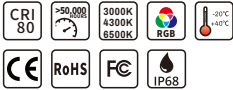


MODEL	POWER	HALOGEN REPLACE	COLOR
HG-P56-18W-A4	18W/1800LM±10%	150W	White, Red, Blue, Green
HG-P56-18W-A4-RGB	18W/520LM±10%	/	RGB



Flat LED PAR56 POOL LIGHT

UL 1993 & CSA C22.2 No. 1993 | Patent No: ZL 2018 3 0288936.8



Parameters:

- Material: Nylon+fiber back cover+Anti UV PC cover
- Driver: Constant current driver
- Input voltage: 12V
- Wires: 7.8M UL standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: Synchronous control
- Optics : 120°
- Warranty: 3 years
- Size: Φ177x58mm



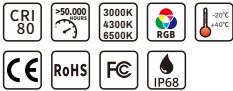
MODEL	POWER	HALOGEN REPLACE	COLOR
HG-P56-18W-A2-UL	18W/1800LM±10%	150W	White, Red, Blue, Green
HG-P56-252S3-A2-UL	15W/1250LM±10%	100W	White, Red, Blue, Green
HG-P56-18W-A2-RGB-T-UL	18W/520LM±10%	/	RGB
HG-P56-252S3-A2-RGB-T-UL	15W/450LM±10%	/	RGB

PAR56 POOL LIGHT FIXTURE



SS316L LED PAR56 POOL LIGHT

UL 1993 & CSA C22.2 No. 1993 | Patent No: ZL 2017 2 1152167.5

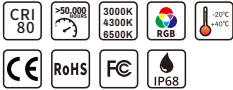


Parameters:

- Material: SS316L+Anti UV PC cover
- Driver: Constant current driver
- Input voltage: 12V
- Base: 2 screws/ 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: Synchronous control/Switch control
- External control: WIFI control/DMX512 control
- Optics : 120°
- Warranty: 2 years
- Size: Φ177x102mm



MODEL	POWER	HALOGEN REPLACE	COLOR
HG-P56-70W-C	70W/5600LM±10%	500W	White, Red, Blue, Green
HG-P56-35W-C	35W/3700LM±10%	300W	White, Red, Blue, Green
HG-P56-25W-C	25W/2700LM±10%	200W	White, Red, Blue, Green
HG-P56-18W-C	18W/1800LM±10%	150W	White, Red, Blue, Green
HG-P56-18X3W-C-RGB	25W/950LM±10%	/	RGB
HG-P56-18W-C-RGB	18W/520LM±10%	/	RGB



Parameters:

- Material: Engineering ABS+Anti UV PC cover
- Driver: Constant current driver
- Input voltage: 12V
- Base: 2 screws
- IP rating: IP68 structure waterproof
- RGB control: Synchronous control/Switch control
- Optics : 120°
- Warranty: 2 years
- Size: Φ177x95mm



ABS LED PAR56 POOL LIGHT

UL 1993 & CSA C22.2 No. 1993 | Patent No: ZL 2017 3 0355973.1

MODEL	POWER	HALOGEN REPLACE	COLOR
HG-P56-18W-A	18W/1800LM±10%	150W	White, Red, Blue, Green
HG-P56-12W-A	12W/1200LM±10%	100W	White, Red, Blue, Green
HG-P56-18W-A-RGB	18W/520LM±10%	/	RGB

12V/100~240V E26

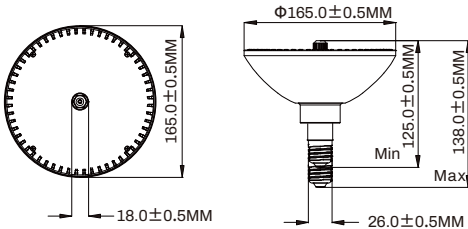
ALUMINUM LED PAR56 POOL LIGHT

UL 1993 & CSA C22.2 No. 1993 | Patent No: ZL 2018 2 0895140. 3



Parameters

- Material: Aluminum+transparent PC cover
- Driver: Constant current driver
- Input voltage: 12V/100~240V
- Base: E26(Adjustable height)
- Housing: Hayward, Pentair, Jandy, etc
- RGB control: Synchronous control
- Optics : 120°
- Warranty: 3 years
- Size: Φ165x125~138mm



MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-P56-20W-B(E26-H)-UL	20W/1800LM±10%	AC 100~240V	White, Red, Blue, Green	150W
HG-P56-105S5-B(E26-H)-UL	18W/1400LM±10%	AC 100~240V	White, Red, Blue, Green	120W
HG-P56-105S5-B(E26-H)-T-UL	18W/520LM±10%	AC 100~240V	RGB	/
HG-P56-18W-B(E26-L)-UL	18W/1800LM±10%	AC 12V	White, Red, Blue, Green	150W
HG-P56-20W-B(E26-L)-UL	20W/1800LM±10%	AC 12V	White, Red, Blue, Green	150W
HG-P56-18W-B-RGB(E26-L)-T-UL	18W/520LM±10%	AC 12V	RGB	/

12V/100~240V GX16D

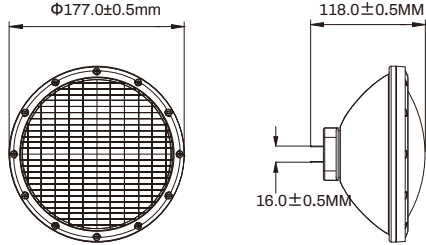
ALUMINUM PAR56 POOL LIGHT

UL 1993 & CSA C22.2 No. 1993 | Patent No: ZL 2018 3 0288936.8



Parameters

- Material: Aluminum+transparent PC cover
- Driver: Constant current driver
- Input voltage: 12V/100~240V
- Base: GX16D
- RGB control: Synchronous control
- Optics : 120°
- Warranty: 3 years
- Size: Φ177x118mm



MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-P56-20W-B(GX16D-H)	20W/1800LM±10%	AC 100~240V	White, Red, Blue, Green	150W
HG-P56-105S5-B(GX16D-H)	18W/1400LM±10%	AC 100~240V	White, Red, Blue, Green	120W
HG-P56-105S5-B-RGB(GX16D-H)	18W/520LM±10%	AC 100~240V	RGB	/
HG-P56-18W-B(GX16D-L)-UL	18W/1800LM±10%	AC 12V	White, Red, Blue, Green	150W
HG-P56-18x1W-B(GX16D-L)-UL	18W/1500LM±10%	AC 12V	White, Red, Blue, Green	150W
HG-P56-20W-B(GX16D-L)-UL	20W/1800LM±10%	AC 12V	White, Red, Blue, Green	150W
HG-P56-18W-B-RGB(GX16D-L)-T-UL	18W/520LM±10%	AC 12V	RGB	/
HG-P56-18x1W-B-RGB(GX16D-L)-T-UL	18W/630LM±10%	AC 12V	RGB	/

LED SURFACE MOUNTED POOL LIGHT



Concrete Pool

Installation Drawing



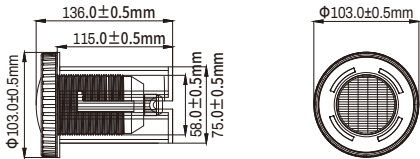
Φ103MM Concrete Pool

SURFACE MOUNTED POOL LIGHT



Parameters

- Material: Engineering ABS + transparent PC cover
- Driver: Constant current driver
- Input voltage: 12V
- Cable: 1.5M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: Synchronous control
External control/WIFI control
- Optics:120°
- Warranty: 2 years
- Size: Φ103×136mm



MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-3W-C1	3W/310M±10%	12V	White, Red, Blue, Green	25W
HG-PL-3W-C1-RGB	3W/90LM±10%	12V	RGB	/

Φ150MM Concrete Pool

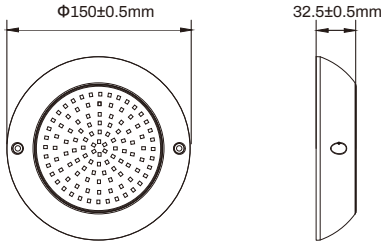
SURFACE MOUNTED POOL LIGHT



NEW

Parameters

- Material: Engineering ABS/SS316+Anti UV PC cover
- Driver: Constant current driver
- Input voltage: 12V
- Cable: 1.5M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: Synchronous control/Switch control
- Optics:120°
- Warranty: 2 years
- Size: Φ150×32.5mm



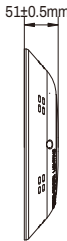
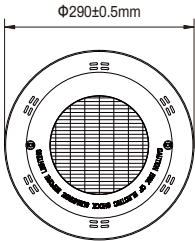
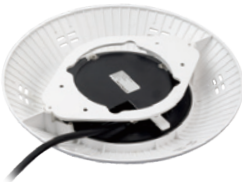
MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-12W-C3	12W/1200LM±10%	12V	White, Red, Blue, Green	100W
HG-PL-12W-C3-RGB	12W/380LM±10%	12V	RGB	/

Φ290MM Concrete Pool

SURFACE MOUNTED POOL LIGHT



NEW

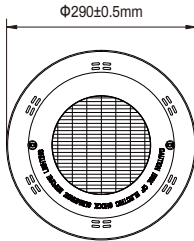
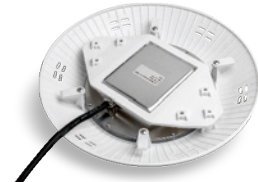


- Parameters
- Material: Engineering ABS+Anti UV PC cover
 - Driver: Constant current driver
 - Input voltage: 12V
 - Cable: 2M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: Synchronous control/Switch control
External control/WIFI control/DMX512 control
 - Optics:120°
 - Warranty: 2 years
 - Size: Φ290×51mm

MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-18W-C4	18W/1800LM±10%	12V	White, Red, Blue, Green	150W
HG-PL-18W-C4-RGB	18W/520LM±10%	12V	RGB	/

Φ290MM Concrete Pool

SURFACE MOUNTED POOL LIGHT



- Parameters
- Material: Engineering ABS+Anti UV PC cover
 - Driver: Constant current driver
 - Input voltage: 12V
 - Cable:2M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: Synchronous control/Switch control
External control/WIFI control/DMX512 control
 - Optics:120°
 - Warranty: 2 years
 - Size: Φ290×49.5mm

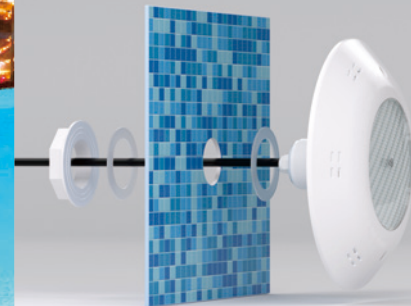
MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-30W-C2	30W/3200LM±10%	12V	White, Red, Blue, Green	300W
HG-PL-25W-C2	25W/2700LM±10%	12V	White, Red, Blue, Green	200W
HG-PL-18X1W-C2	18W/1500LM±10%	12V	White, Red, Blue, Green	120W
HG-PL-18X3W-C2-RGB	25W/950LM±10%	12V	RGB	/
HG-PL-18X1W-C2-RGB	18W/450LM±10%	12V	RGB	/

LED SURFACE MOUNTED POOL LIGHT



Vinyl Liner Pool

Installation Drawing

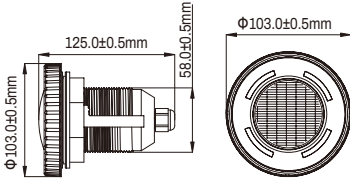


Φ103MM Vinyl Liner Pool

SURFACE MOUNTED POOL LIGHT



- Parameters**
- Material: Engineering ABS + transparent PC cover
 - Driver: Constant current driver
 - Input voltage: 12V
 - Cable: 1.5M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: Synchronous control/External control
WIFI control
 - Optics:120°
 - Warranty: 2 years
 - Size: Φ103×125mm



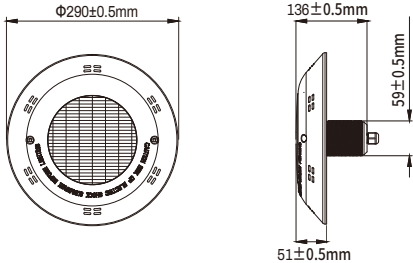
MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-3W-V1	3W/310LM±10%	12V	White, Red, Blue, Green	25W
HG-PL-3W-V1-RGB	3W/90LM±10%	12V	RGB	/

Φ290MM Vinyl Liner Pool

SURFACE MOUNTED POOL LIGHT



NEW



- Parameters**
- Material: Engineering ABS+Anti UV PC cover
 - Driver: Constant current driver
 - Input voltage: 12V
 - Cable: 2M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: Synchronous control/Switch control
External control/WIFI control/DMX512 control
 - Optics:120°
 - Warranty: 2 years
 - Size: Φ290×136mm

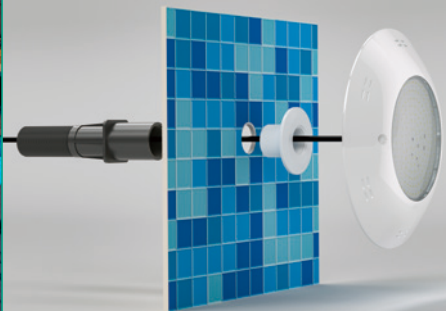
MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-18W-V4	18W/1800LM±10%	12V	White, Red, Blue, Green	150W
HG-PL-18W-V4-RGB	18W/520LM±10%	12V	RGB	/

LED SURFACE MOUNTED POOL LIGHT



Fiberglass Pool

Installation Drawing



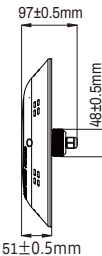
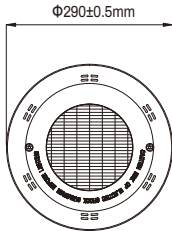
Threaded Pipe

Φ290MM Fiberglass Pool

SURFACE MOUNTED POOL LIGHT



NEW



- Parameters**
- Material: Engineering ABS+Anti UV PC cover
 - Driver: Constant current driver
 - Input voltage: 12V
 - Cable: 2M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: Synchronous control/Switch control
External control/WIFI control/DMX512 control
 - Optics:120°
 - Warranty: 2 years
 - Size: Φ290×97mm

MODEL	POWER	VOLTAGE	COLOR	HALOGEN REPLACE
HG-PL-18W-F4	18W/1800LM±10%	12V	White, Red, Blue, Green	150W
HG-PL-18W-F4-RGB	18W/520LM±10%	12V	RGB	/

LED UNDERWATER LIGHT

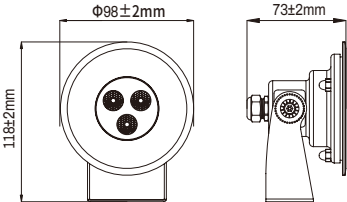


Patent No: ZL 2019 2 1221976.6

LED UNDERWATER LIGHT



- Parameters**
- Material: SS316L +IK10 transparent tempered glass
 - Driver: Constant current driver
 - Cable: 1M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: External control/WIFI control DMX512 control
 - Optics: 15°/30°/45°/60°
 - Warranty: 2 years
 - Size: Φ98×118mm
 - Application: Garden pool,square pool,hotel, waterfall,outdoor underwater use



MODEL	POWER	VOLTAGE	COLOR
HG-UL-3W	3W/300LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-5W	5W/450LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-3W-RGB	3W/90LM±10%	12V or 24V	RGB
HG-UL-5W-RGB	5W/130LM±10%	12V or 24V	RGB

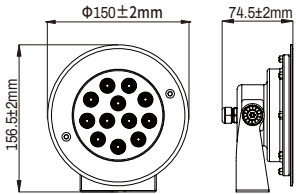
Patent No: ZL 2019 2 1221976.6

LED UNDERWATER LIGHT



Parameters

- Material: SS316L +IK10 transparent tempered glass
- Drive: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ150×156.5mm
- Application: Garden pool,square pool,hotel, waterfall,outdoor underwater use



MODEL	POWER	VOLTAGE	COLOR
HG-UL-9W	9W/850LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-12W	12W/1100LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-18W	18W/1600LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-9W-RGB	9W/380LM±10%	12V or 24V	RGB
HG-UL-12W-RGB	12W/480LM±10%	12V or 24V	RGB
HG-UL-18W-RGB	18W/600LM±10%	24V	RGB

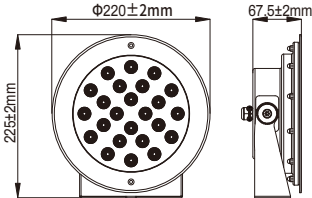
Patent No: ZL 2019 2 1221976.6

LED UNDERWATER LIGHT



Parameters

- Material: SS316L +IK10 transparent tempered glass
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ220×225mm
- Application: Garden pool,square pool,hotel, waterfall,outdoor underwater use



MODEL	POWER	VOLTAGE	COLOR
HG-UL-24W	24W/2200LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-36W	36W/3200LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-48W	48W/4000LM±10%	24V	White, Red, Blue, Green
HG-UL-24W-RGB	24W/900LM±10%	12V or 24V	RGB
HG-UL-36W-RGB	36W/1200LM±10%	24V	RGB



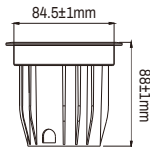
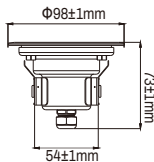
LED RECESSED UNDERWATER LIGHT

Patent No: ZL 2019 2 1221976.6

LED RECESSED UNDERWATER LIGHT



- Parameters**
- Material: SS316L+IK10 transparent tempered glass+ABS casing
 - Driver: Constant current driver
 - Cable: 1M VDE standard rubber thread
 - IP rating: IP68 structure waterproof
 - RGB control: External control/WIFI control/DMX512 control
 - Optics: 15°/30°/45°/60°
 - Warranty: 2 years
 - Size: Φ98×88mm
 - Application: Swimming pool,square pool,hotel, waterfall,outdoor underwater use



MODEL	POWER	VOLTAGE	COLOR
HG-UL-3W-R	3W/300LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-5W-R	5W/450LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-3W-R-RGB	3W/90LM±10%	12V or 24V	RGB
HG-UL-5W-R-RGB	5W/130LM±10%	12V or 24V	RGB

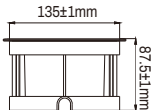
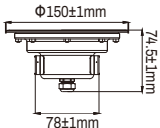
Patent No: ZL 2019 2 1221976.6

LED RECESSED UNDERWATER LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Drive: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ150×87.5mm
- Application: Swimming pool,square pool,hotel, waterfall,outdoor underwater use



MODEL	POWER	VOLTAGE	COLOR
HG-UL-9W-R	9W/850LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-12W-R	12W/1100LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-18W-R	18W/1600LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-9W-R-RGB	9W/380LM±10%	12V or 24V	RGB
HG-UL-12W-R-RGB	12W/480LM±10%	12V or 24V	RGB
HG-UL-18W-R-RGB	18W/600LM±10%	24V	RGB

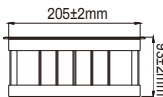
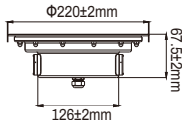
Patent No: ZL 2019 2 1221976.6

LED RECESSED UNDERWATER LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ220×93mm
- Application: Swimming pool,square pool,hotel, waterfall,outdoor underwater use



MODEL	POWER	VOLTAGE	COLOR
HG-UL-24W-R	24W/2200LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-36W-R	36W/3200LM±10%	12V or 24V	White, Red, Blue, Green
HG-UL-48W-R	48W/4000LM±10%	24V	White, Red, Blue, Green
HG-UL-24W-R-RGB	24W/900LM±10%	12V or 24V	RGB
HG-UL-36W-R-RGB	36W/1200LM±10%	24V	RGB

LED FOUNTAIN LIGHT



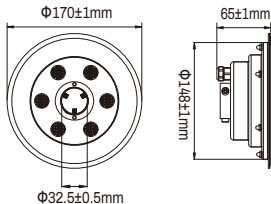
Patent No: ZL 2020 3 0380067.9 / Patent No: 202021400828.3

LED FOUNTAIN LIGHT



Parameters

- Material: SS316L +IK10 transparent tempered glass
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ170×65mm
- Nozzle diameter max : 32 mm
- Application: Garden pond, ground fountain, hotel spot, rockery & waterfall, etc



MODEL	POWER	VOLTAGE	COLOR
HG-FTN-6W-B1	6W/500LM±10%	12V or 24V	White, Red, Blue, Green
HG-FTN-9W-B1	9W/750LM±10%	12V or 24V	White, Red, Blue, Green
HG-FTN-12W-B1	12W/950LM±10%	12V or 24V	White, Red, Blue, Gree
HG-FTN-6W-B1-RGB	6W/200LM±10%	12V or 24V	RGB
HG-FTN-9W-B1-RGB	9W/300LM±10%	12V or 24V	RGB
HG-FTN-12W-B1-RGB	12W/350LM±10%	12V or 24V	RGB

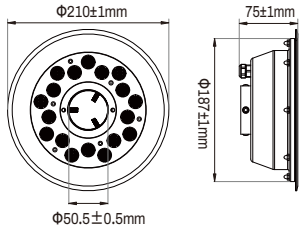
Patent No: ZL 2020 3 0380067.9 / Patent No: 202021400828.3

LED FOUNTAIN LIGHT



Parameters

- Material: SS316L +IK10 transparent tempered glass
- Drive: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ210×75mm
- Nozzle diameter max : 50 mm
- Application: Garden pond, ground fountain, hotel spot, rockery & waterfall, etc



MODEL	POWER	VOLTAGE	COLOR
HG-FTN-18W-B1	18W/1700LM±10%	12V or 24V	White, Red, Blue, Green
HG-FTN-24W-B1	24W/2000LM±10%	12V or 24V	White, Red, Blue, Green
HG-FTN-36W-B1	36W/2900LM±10%	12V or 24V	White, Red, Blue, Gree
HG-FTN-18W-B1-RGB	36W/600LM±10%	12V or 24V	RGB
HG-FTN-24W-B1-RGB	24W/800LM±10%	12V or 24V	RGB
HG-FTN-36W-B1-RGB	36W/1000LM±10%	24V	RGB

LED INGROUND LIGHT

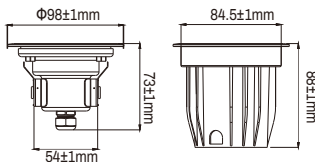


Round LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ98x88mm
- Application: widely used in garden,park,lawn,plaza,etc



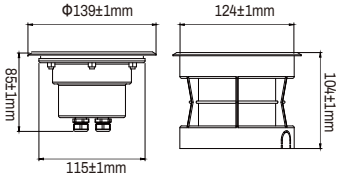
MODEL	POWER	VOLTAGE	COLOR
HG-UL-3W-G	3W/300LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-3W-G-RGB	3W/90LM±10%	DC 24V	RGB

Round LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ139x104mm
- Application: widely used in garden,park,lawn,plaza,etc



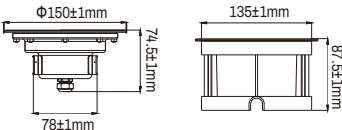
MODEL	POWER	VOLTAGE	COLOR
HG-UL-6W-G	6W/500LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-6W-G-RGB	6W/200LM±10%	DC 24V	RGB

Round LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ150x87.5mm
- Application: widely used in garden,park,lawn,plaza,etc



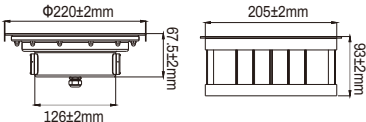
MODEL	POWER	VOLTAGE	COLOR
HG-UL-9W-G	9W/850LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-12W-G	12W/1000LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-9W-G-RGB	9W/380LM±10%	DC 24V	RGB
HG-UL-12W-G-RGB	12W/450LM±10%	DC 24V	RGB

Round LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ220x93mm
- Application: widely used in garden,park,lawn,plaza,etc



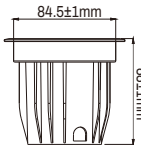
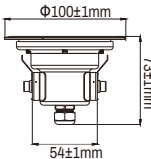
MODEL	POWER	VOLTAGE	COLOR
HG-UL-18W-G	18W/1700LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-18W-G-RGB	18W/450LM±10%	DC 24V	RGB

Square LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ100x88mm
- Application: widely used in garden,park,lawn,plaza,etc



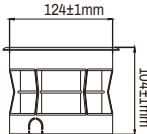
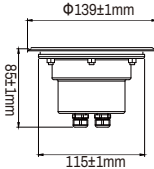
MODEL	POWER	VOLTAGE	COLOR
HG-UL-3W-G2	3W/300LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-3W-G2-RGB	3W/90LM±10%	DC 24V	RGB

Square LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ139x104mm
- Application: widely used in garden,park,lawn,plaza,etc



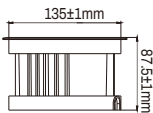
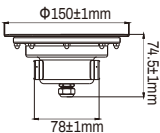
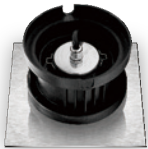
MODEL	POWER	VOLTAGE	COLOR
HG-UL-6W-G2	6W/500LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL6W-G2-RGB	6W/200LM±10%	DC 24V	RGB

Square LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ150x87.5mm
- Application: widely used in garden,park,lawn,plaza,etc



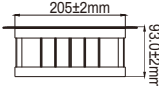
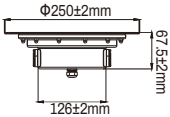
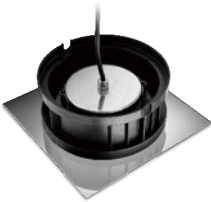
MODEL	POWER	VOLTAGE	COLOR
HG-UL-9W-G2	9W/850LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-12W-G2	12W/1000LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-9W-G2-RGB	9W/380LM±10%	DC 24V	RGB
HG-UL-12W-G2-RGB	12W/450LM±10%	DC 24V	RGB

Square LED INGROUND LIGHT



Parameters

- Material: SS316L+IK10 transparent tempered glass+ABS casing
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control/DMX512 control
- Optics : 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ250x93mm
- Application: widely used in garden,park,lawn,plaza,etc



MODEL	POWER	VOLTAGE	COLOR
HG-UL-18W-G2	18W/1700LM±10%	DC 24V or AC 100-240V	White, Red, Blue, Green
HG-UL-18W-G2-RGB	18W/450LM±10%	DC 24V	RGB

LED SPIKE LIGHT



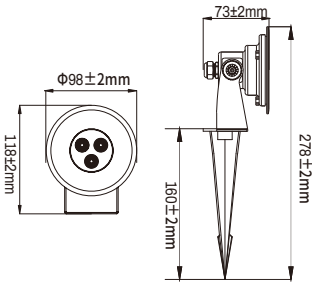
Patent No: ZL 2019 2 1221976.6

IP68 LED SPIKE LIGHT



Parameters:

- Material: SS316L +IK10 transparent tempered glass+ Aluminum pole
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/ WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ98×278mm
- Application: Garden , lawn,park or outdoor landscape lighting



MODEL	POWER	VOLTAGE	COLOR
HG-UL-3W-P	3W/300LM±10%	DC 24V	White, Red, Blue, Green
HG-UL-5W-P	5W/450LM±10%	DC 24V	White, Red, Blue, Green
HG-UL-3W-P-RGB	3W/90LM±10%	DC 24V	RGB
HG-UL-5W-P-RGB	5W/130LM±10%	DC 24V	RGB

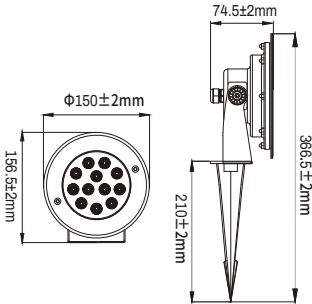
Patent No: ZL 2019 2 1221976.6

IP68 LED SPIKE LIGHT



Parameters:

- Material: SS316L +IK10 transparent tempered glass+ Aluminum pole
- Drive: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ150×366.5mm
- Application: Garden , lawn, park or outdoor landscape lighting



MODEL	POWER	VOLTAGE	COLOR
HG-UL-9W-P	9W/850LM±10%	DC 24V	White, Red, Blue, Green
HG-UL-9W-P-RGB	9W/380LM±10%	DC 24V	RGB

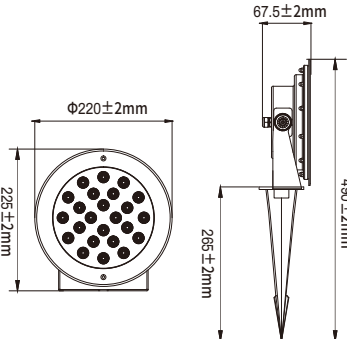
Patent No: ZL 2019 2 1221976.6

IP68 LED SPIKE LIGHT



Parameters:

- Material: SS316L +IK10 transparent tempered glass+ Aluminum pole
- Driver: Constant current driver
- Cable: 1M VDE standard rubber thread
- IP rating: IP68 structure waterproof
- RGB control: External control/ WIFI control DMX512 control
- Optics: 15°/30°/45°/60°
- Warranty: 2 years
- Size: Φ220×490mm
- Application: Garden , lawn,park or outdoor landscape lighting



MODEL	POWER	VOLTAGE	COLOR
HG-UL-18W-P	18W/1600LM±10%	DC 24V	White, Red, Blue, Green
HG-UL-18W-P-RGB	18W/600LM±10%	DC 24V	RGB

LED WALL WASHER LIGHT

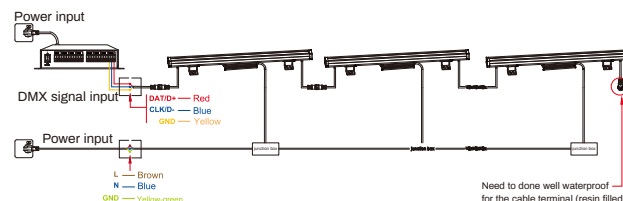


AC 100-240V DMX512

RGB WALL WASHER LIGHT

Parameters:

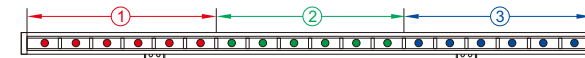
- Aluminum-alloy housing, tempered glass covered, Silicone band sealed.
- IP67 structural waterproof.
- SMD 3535 RGB (3 in 1) LED Chips.
- Standard DMX512 protocol circuit design, match with general DMX512 controller.
- AC 100-240V input.
- IP67 Waterproof quick connector.
- Beam angle: 10×60°, 15×45°, 15°, 30° for option
- 2 Years warranty.



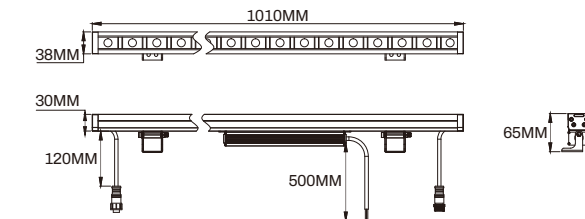
Remark:DMX controller and lamps connection distance no more than 50M, lamps quantity less than 20pcs, use the amplifier if connection distance more than 50M or lamps quantity more than 20pcs.

RGB LED WALL WASHER LIGHT

Model:HG-WW1801-18W-RGB-D-H
Power:18W
Luminance:500LM±10%
Led Source:SMD3535
Color:DMX512 RGB
Voltage:AC110-240V
Size: L1010×W38×H65mm

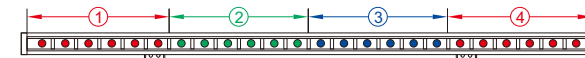


One lamp has 3 DMX addresses, which can achieve flowing and chasing lighting effects.

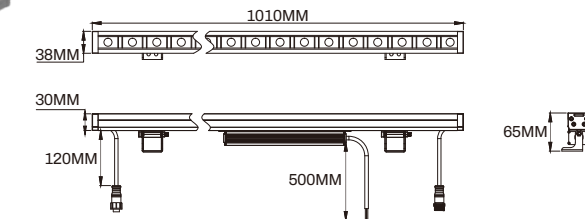


RGB LED WALL WASHER LIGHT

Model:HG-WW1801-24W-RGB-D-H
Power:24W
Luminance:700LM±10%
Led Source:SMD3535
Color:DMX512 RGB
Voltage:AC110-240V
Size: L1010×W38×H65mm



One lamp has 4 DMX addresses, which can achieve flowing and chasing lighting effects.

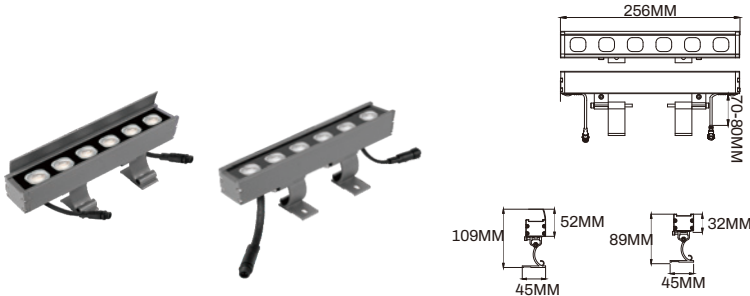


LED WALL WASHER LIGHT



Parameters:

- Material: Aluminum alloy +Transparent tempered glass
- Driver: Constant current driver
- Cable: 0.8M VDE standard rubber thread with M16 IP68 connector
- IP rating: IP67 structure waterproof
- LED CCT: W.W.3000K, N.W.4300K, P.W.6500K
- Optics : 10×60°, 15×45°, 15°, 30°
- Warranty: 2 years
- Application: widely used in walls, courtyards, bridges, etc.



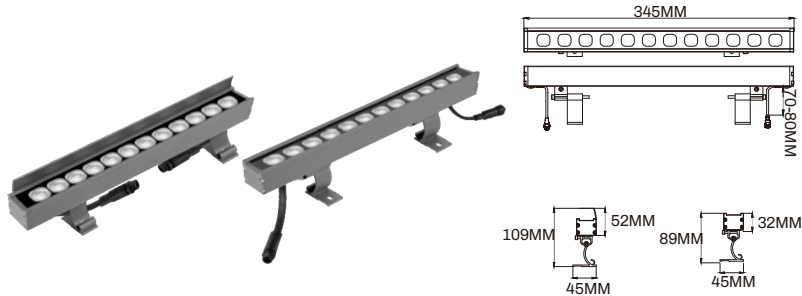
MODEL	POWER	LED SOURCE	VOLTAGE	SIZE
HG-WW1801-6W-A	6W/400LM	OSRAM	DC 24V	L256×W38×H89mm
HG-WW1801D-6W-A	6W/400LM	OSRAM	DC 24V	L256×W38×H109mm

LED WALL WASHER LIGHT



Parameters:

- Material: Aluminum alloy +Transparent tempered glass
- Driver: Constant current driver
- Cable: 0.8M VDE standard rubber thread with M16 IP68 connector
- IP rating: IP67 structure waterproof
- LED CCT: W.W.3000K, N.W.4300K, P.W.6500K
- Optics : 10×60°, 15×45°, 15°, 30°
- Warranty: 2 years
- Application: widely used in walls, courtyards, bridges, etc.



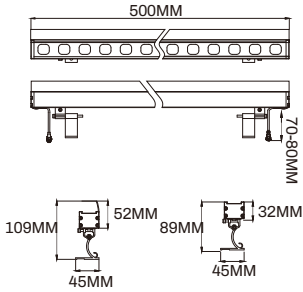
MODEL	POWER	LED SOURCE	VOLTAGE	SIZE
HG-WW1802-12W-A	12W/800LM	OSRAM	DC 24V	L345×W38×H89mm
HG-WW1802D-12W-A	12W/800LM	OSRAM	DC 24V	L345×W38×H109mm

LED WALL WASHER LIGHT



Parameters:

- Material: Aluminum alloy +Transparent tempered glass
- Driver: Constant current driver
- Cable: 0.8M VDE standard rubber thread with M16 IP68 connector
- IP rating: IP67 structure waterproof
- LED CCT: W.W.3000K, N.W.4300K, P.W.6500K
- Optics : 10×60°, 15×45°, 15°, 30°
- Warranty: 2 years
- Application: widely used in walls, courtyards, bridges, etc.



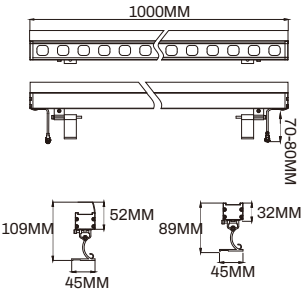
MODEL	POWER	LED SOURCE	VOLTAGE	SIZE
HG-WW1801-12W-A	12W/800LM	OSRAM	DC 24V	L500×W38×H89mm
HG-WW1801D-12W-A	12W/800LM	OSRAM	DC 24V	L500×W38×H109mm
HG-WW1802-18W-A-50CM	18W/1200LM	OSRAM	DC 24V	L500×W38×H89mm
HG-WW1802D-18W-A-50CM	18W/1200LM	OSRAM	DC 24V	L500×W38×H109mm

LED WALL WASHER LIGHT



Parameters:

- Material: Aluminum alloy +Transparent tempered glass
- Driver: Constant current driver
- Cable: 0.8M VDE standard rubber thread with M16 IP68 connector
- IP rating: IP67 structure waterproof
- LED CCT: W.W.3000K, N.W.4300K, P.W.6500K
- Optics : 10×60°, 15×45°, 15°, 30°
- Warranty: 2 years
- Application: widely used in walls, courtyards, bridges, etc.



MODEL	POWER	LED SOURCE	VOLTAGE	SIZE
HG-WW1801-18W-A	18W/1200LM	OSRAM	DC 24V	L1000×W38×H89mm
HG-WW1801D-18W-A	18W/1200LM	OSRAM	DC 24V	L1000×W38×H109mm
HG-WW1801-18W-A-RGB-D	18W/RGB	SMD3030	DC 24V	L1000×W38×H89mm
HG-WW1801-24W-A	24W/1400LM	OSRAM	DC 24V	L1000×W38×H89mm
HG-WW1801D-24W-A	24W/1400LM	OSRAM	DC 24V	L1000×W38×H109mm
HG-WW1801-24W-A-RGB-D	24W/RGB	SMD3030	DC 24V	L1000×W38×H89mm
HG-WW1802-36W-A	36W/2200LM	OSRAM	DC 24V	L1000×W38×H89mm
HG-WW1802D-36W-A	36W/2200LM	OSRAM	DC 24V	L1000×W38×H109mm
HG-WW1802-36W-A-RGB-D	36W/RGB	SMD3030	DC 24V	L1000×W38×H89mm

LED ACCESSORIES

LED Controller / PAR56 Housing / AC transformer & DC power supply
IP68 connector & Junction box



SMART CONTROL

HG-8300RF-G4.0

Patent No: ZL 2019 2 1221976.6

NEW



Parameters:

- Input voltage: AC 12V
- Run lamps: 1-20pcs lamps, max power 600W
- Connection distance: 50m
- Remote control distance: 50m
- Controller: 100% RGB synchronous controller
- Mode: 20 kinds of lighting modes
- Size: 180×71×28mm



Intelligent Voice Control



Remote Control



Smart APP Control



Music Rhythm Control



Timer



RGB for optional



20 Scene Mode



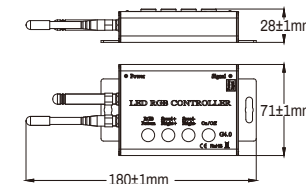
DIY



Speed adjustment



Brightness Adjustment



Model	HG-8300RF-G4.0	HG-8302RF-G3.1	HG-8100RF	HG-8300KF
PICTURE	12V SYNCHRONOUS CONTROLLER 	120V Synchronous Controller 	Synchronous Integrated Control System 	Family Synchronous Controller 
Mode	20 kinds of mode	14 kinds of mode	14 kinds of mode	14 kinds of mode
Input voltage	AC 12V	AC 120V	AC 120V/ AC 220V	AC 12V
Run lamps	1-20pcs lamps, max power 600W	1-20pcs lamps, max power 600W	1-20pcs lamps, max power 300W	2-5pcs lamps, max power 80W
Connection distance	50m	50m	50m	50m
Remote control distance	50m	50m	50m	50m
Size	180×71×28mm	145×135×50mm	316×160×82mm	93×55.5×31mm
Amplifier	HG-8300ARF 	HG-8300ARF 	-	-

HG-8012W	HG-EXTCTL	HG-P3	HG-803SA	HG-DMX512-8010
WIFI Controller 	External controller 	Family Synchronous Controller 	DMX512 Controller 	2 Wires DMX Decoder 
32 kinds of lighting modes	36 kinds of lighting modes	10 kinds of lighting modes	Controller comes with 30 kinds of lighting modes	-
DC 12V/ DC 24V	DC 12V/ DC 24V	DC 12V/ DC 24V	AC110-220V	AC 12V
100W/200W	200W/400W	100W/200W	8 ports(170pcs lamp/port) max 1360pcs	15pcs (<500W)
50m	50m	50m	50m	50 meters
15m	50m	15m	-	-
119×73×44mm	165×56×36mm	86×86×36mm	190×125×40mm	194×118.5×91 mm
HG-AEXTCTL 	HG-AEXTCTL 	HG-AEXTCTL 	HG-XAP01 	-

HG-8300ARF

Synchronous Signal Amplifier

Parameters:

- Input voltage: AC 12V
- Run lamps: 1-10pcs lamps
- Connection distance: 50m
- Size: 105.5×64×25mm



HG-AEXTCTL

4 wires Amplifier

Parameters:

- Input voltage: DC 12V/ DC 24V
- Light power: 150W/300W
- Connection distance: 50m
- Size: 121×39×39mm



HG-XAP01

DMX512 Amplifier

Parameters:

- Input voltage: DMX512(1990) signal
- Output : DMX512(1990) signal
- Run lamps: 1-20pcs, max 1360pcs
- Connection distance: 50m
- Size: 103×34×20.5mm



HG-DMXDCR-02

DMX Editor

Parameters:

- Input voltage: DC 12V/24V



PAR56 Pool Light Housing

Adjustable design to fit
210mm to 245mm
diameter housing apply to concrete pool and vinyl liner pool



PAR56 Pool Light Housing

Parameters:

- Model: HG-6018/HG-6018-S
- Dimension: Φ290x58mm
- Material: ABS/SS316
- Fits the ABS/SS316L PAR56 Pool Light

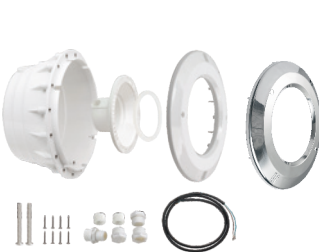


Applicable Pool: Concrete Pool

**PAR56
Pool Light Housing**

Parameters:

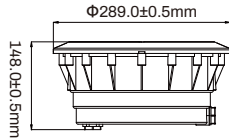
- Model: HG-6016/HG-6016-S
- Dimension: $\Phi 289 \times 148 \text{mm}$
- Material: ABS
- Fits the ABS/SS316L PAR56 Pool Light



HG-6016



HG-6016-S

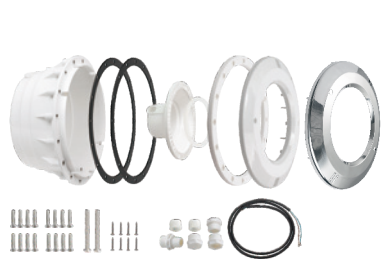


Applicable Pool: Vinyl Pool

PAR56 Pool Light Housing

Parameters:

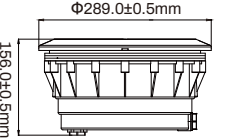
- Model: HG-6016V/HG-6016V-S
- Dimension: $\Phi 289 \times 156 \text{mm}$
- Material: ABS
- Applicable Pool: Vinyl Pool
- Fits the ABS/SS316L PAR56 Pool Light



HG-6016V



HG-6016V-S



Applicable Pool: Concrete Pool

**PAR56
Pool Light Housing**

Parameters:

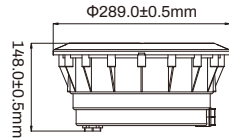
- Model: HG-6016D/HG-6016D-S
- Dimension: $\Phi 289 \times 148 \text{mm}$
- Material: ABS
- Flat ABS PAR56 pool light



HG-6016D



HG-6016D-S

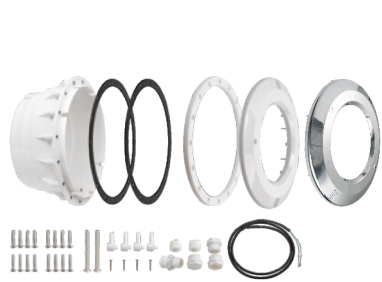


Applicable Pool: Vinyl Pool

PAR56 Pool Light Housing

Parameters:

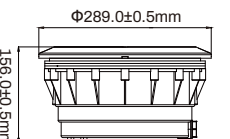
- Model: HG-6016D-V/HG-6016D-V-S
- Dimension: $\Phi 289 \times 156 \text{mm}$
- Material: ABS
- Applicable Pool: Vinyl Pool
- Fits the ABS/SS316L PAR56 Pool Light



HG-6016D-V



HG-6016D-V-S



Transformer Power Supply

Non Waterproof Transformer
Non Waterproof Power Supply
IP67 Waterproof Transformer
IP67 Waterproof Power Supply

Model	HG-12AC-105W HG-12AC-200W HG-12AC-300W HG-12AC-500W HG-12AC-1000W HG-12AC-2000W	HG-12DC-100W HG-12DC-200W HG-12DC-300W
PICTURE		
WATTAGE	105W/200W/300W 500W/1000W/2000W/	100W/200W/300W
INPUT VOLTAGE	AC110V/ AC220V	AC110V/ AC220V
OUTPUT VOLTAGE	AC 13V	DC 13V
IP RATING	-	-
     		

HG-12AC-105W-FS	HG-12AC-200W-FS HG-12AC-400W-FS HG-12AC-500W-FS HG-12AC-600W-FS HG-12AC-1000W-FS	HG-12DC-100W-FS	HG-12DC-200W-FS HG-12DC-300W-FS
			
105W	200W/400W/500W/600W/1000W	100W	200W/300W
AC110V/ AC220V	AC110V/ AC220V	AC110V/ AC220V	AC110V/ AC220V
AC 13V	AC 13V	DC 13V	DC 13V
IP67	IP67	IP67	IP67
     			

Waterproof Connector				
Model	HG-M20S2-8-9	HG-M20S3-7-8	HG-M20S4-7-8	HG-M20S5-8-9
PICTURE				
SIZE OF COVER(MM)	8-9mm	7-8mm	7-8mm	8-9mm
QTY OF WIRES	2 wires	3 wires	4 wires	5 wires
WIRES(MM2)	1.5	1	0.75	0.5
IP RATING	IP68	IP68	IP68	IP68
SIZE	Φ25.75MM x 82MM	Φ25.75MM x 82MM	Φ25.75MM x 82MM	Φ25.75MM x 82MM

Waterproof Junction Box				
Model	HG-FSH713-2	HG-FSH713-3	HG-FSH712-3	HG-LC003
PICTURE				
HOLE DIAMETER	12-15mm	6-9mm/12-15mm	12-15mm	16-18mm
COLOR	Black	Black	Black	White
MATERIAL	Plastic	Plastic	Plastic	Plastic
IP RATING	IP68	IP68	IP68	IP68
SIZE	130x70x40mm	130x70x40mm	114x72x37mm	130x106mm

30 STEPS

STRICT QUALITY CONTROL

1 INCOMING MATERIAL INSPECTION



LED detection



Electronic components



Shell parts of pool lamp



Led light aluminum board



Screw detection



wire detection



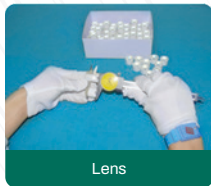
Packing box



Power board



Controller



Lens



glue

2 PROCESS INSPECTION



Preparation



Confirmation of the first piece



Soldering iron temperature test



Electric batch torque test



Semi-finished product aging



Aging off-shelf inspection



Constant temperature and humidity assembly



High-pressure waterproof test



Finished product aging



Finished product aging inspection

3 FINISHED PRODUCT INSPECTION



Confirmation packaging of the first piece



Finished product integrating sphere test



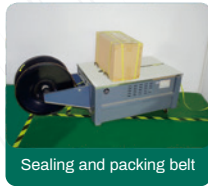
Electrical inspection



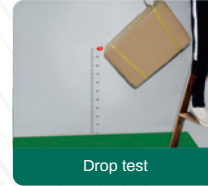
Appearance inspection



QC shipment inspection



Sealing and packing belt



Drop test



QC Report



Shipment