

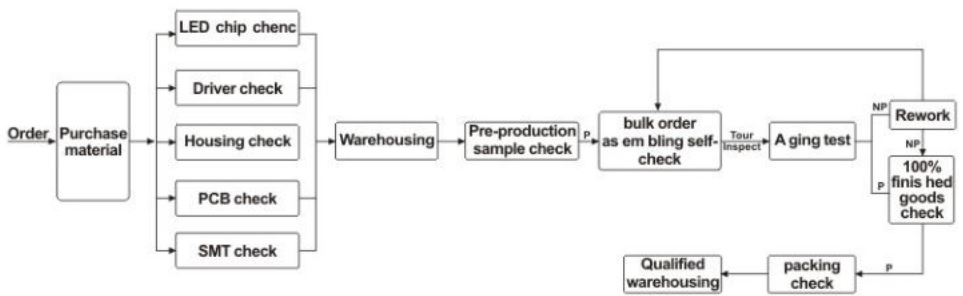
The logo for Innotech Solutions features a stylized square frame on the left. The word "Innotech" is positioned inside the top half of the frame, and "Solutions" is positioned inside the bottom half. The text is in a bold, sans-serif font.

Innotech Solutions

Technological Market Products SL



Quality control System



LED PAR56



GLASS LED PAR36/56 BULB IP68

- CCT: CW/W/WW/B/G/R/Y/RGB/RBGW/RGBW
- MAX: 35W 4000LM
- Self control/Remote control
Switch control/DMX512/
Wifi control



Base: Screw



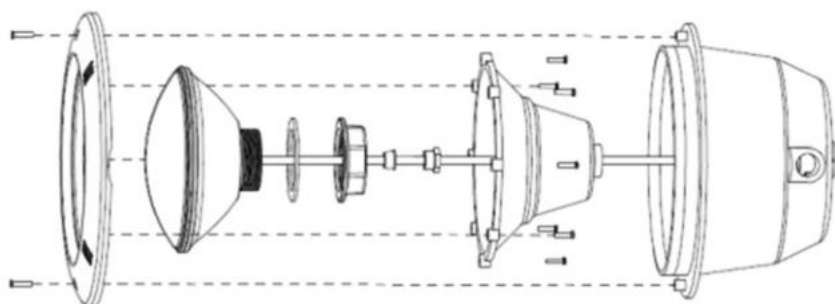
Base: GX16D



Glass

Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
PAR36	7W	ø114*70	Glass	AC/DC12V	Osram	80	110LM/W	30°/90°	1. dimmable/undimmable optional 2. CCT: CW/W/WW/B/G/R/Y/RGB 3. IP68 4. Base: GX16D/Screw 5. Self control/dmx512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB remote control within 30m)
PAR56	18W	ø178*114	Glass	AC/DC12V	Osram	80	110LM/W	30°/90°	
PAR56	25W		Glass	AC/DC12V	Osram	80	110LM/W		
PAR56	30W		Glass	AC/DC12V	Osram	80	110LM/W		
PAR56	35W		Glass	AC/DC12V	Osram	80	110LM/W		
PAR36	7 W	ø114*70	Glass	AC12V	Epistar	/	RGB	30°/90°	
PAR56	18W	ø178*114	Glass	AC12V	Epistar	/	RGB	30°/90°	
PAR56	25W		Glass	AC12V	Epistar	/	RGB		
PAR56	30W		Glass	AC12V	Epistar	/	RGB		
PAR56	30W		Glass	AC12V	Epistar	/	RGB		

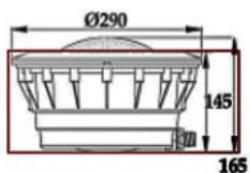
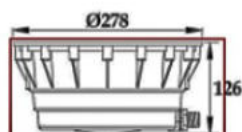
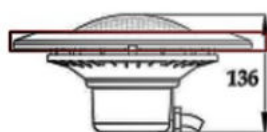
Par56 Fixture



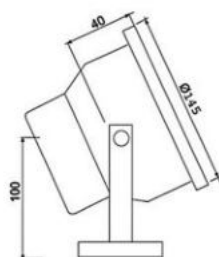
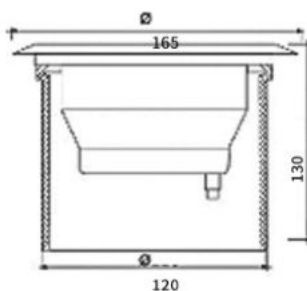
Size: $\phi 290 \times 145 \text{mm}$

Cut hole: $\phi 278 \text{mm}$

1st part + 2nd part = total fixture



Stainless steel IP68 Par36 Fixture



LED Swimming Pool Light

LED PAR56 BULB IP68

- RGBW/RGBWW
- Switch Control
- MAX:35W 3850LM



Stainless steel A



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
PAR56-ST1	18W	ø178*114	304 Stainless Steel	AC/DC 12V	Osram	80	110LM/W	90°	1. dimmable/undimmable optional 2. CCT: C/W/WW/B/G/R/Y/RGB 3. IP68 4. Base: Screw 5. Self Control/Switch Control
PAR56-ST1	25W								
PAR56-ST1	30W								
PAR56-ST1	35W								
PAR56-ST1	18W				Epistar	/	RGB		
PAR56-ST1	25W								
PAR56-ST1	30W								

LED PAR56 BULB IP68

- RGBW/RGBWW
- Switch Control



Stainless steel B



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
PAR56-ST2	50W	ø178*114	304 Stainless Steel	AC/DC 12V	Osram	80	110LM/W	90°	1. dimmable/undimmable optional 2. CCT: C/W/WW/B/G/R/Y/RGB 3. IP68 4. Base: Screw 5. Self Control/Switch Control

LED Swimming Pool Light

LED PAR56 BULB IP68

- RGBW/RGBWW
- Remote Control With Memory
- MAX:30W 2700LM



PC



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
PAR56-PC	18W	ø178*114	ABS + PC	AC/DC 12V	Epistar	80	110LM/W	90°	1.dimmable/undimmable optional 2.CCT:CW/WWW/B/G/R/Y/RGB 3.IP68 4.Base:Screw 5.Self control/Remote control Switch control/DMX512/ Wifi control
PAR56-PC	25W								
PAR56-PC	30W								
PAR56-PC	18W			AC12V		/	RGB		
PAR56-PC	25W								
PAR56-PC	30W								

LED PAR56 BULB IP68

- RGBW/RGBWW
- Remote Control With Memory
- MAX:50W 5500LM

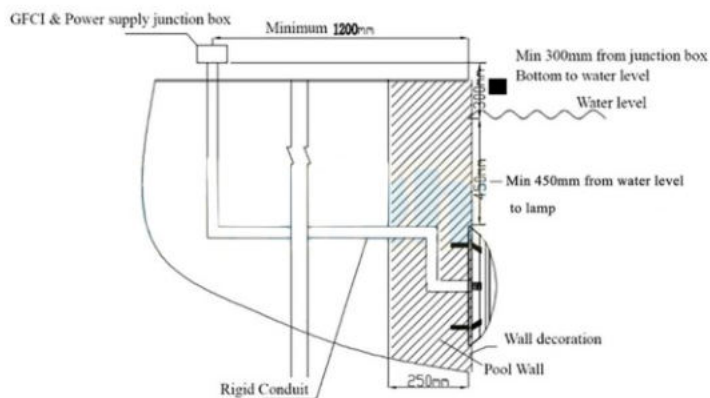


Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
PAR56-E40-S	18W	ø165*227	Thermal conductive plastics +die -casting al +PC	AC/DC 12V	Epistar	80	85LM/W	30°/90°	1.dimmable/undimmable optional 2.CCT:CW/WWW/B/G/R/Y/RGB 3.IP65 4.Base:E40
	24W								
	35W						110LM/W		
	50W								
PAR56-E40	18W	ø165*227		AC12V	/	RGB	90°	1.CCT:CW/WWW/B/G/R/Y/RGB 2.IP65 3.Base:E40 4.Self control/Remote/DMX512 (RGB remote control within 30m)	
	24W								
	35W								
	50W								

LED Swimming Pool Light



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details				
SWYCD05B	12W	ø230*58	ABS + PC	AC/DC 12V	Osram	80	110LM/VV	30°/60°/90°	1.CCT:CW/WW/WW/B/G/R/Y/RGB 2.IP68 3.Self control/Remote control Switch control/DMX512/ Wifi control (RGB remote control within 30m)				
SWYCD05B	18W							30°/60°/90°					
SWYCD05	18W	ø260*70						AC12V		Epistar	/	RGB	30°/60°/90°
SWYCD05	25W												30°/60°/90°
SWYCD05	30W	ø230*58						AC12V		Epistar	/	RGB	30°/60°/90°
SWYCD05B	12W			30°/60°/90°									
SWYCD05B	18W	ø260*70		AC12V	Epistar	/	RGB	30°/60°/90°					
SWYCD05	18W							30°/60°/90°					
SWYCD05	25W							30°/60°/90°					
SWYCD05	30W	ø260*70		AC12V	Epistar	/	RGB	30°/60°/90°					



LED Swimming Pool Light

STAINLESS STEEL WALL MOUNTED/INTEGRATED LED SWIMMING POOL LIGHT

- Dream color/Wifi/Bluetooth/DMX512/Remote
- CCT:CW/W/WW/B/G/R/Y/RGB
- Dream color/DMX512/Remote
- MAX:30W 3300LM

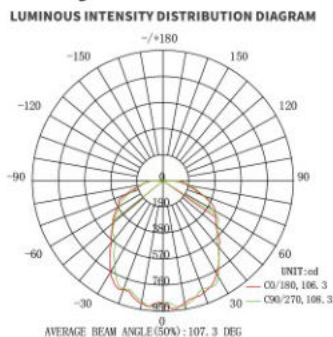


Stainless steel

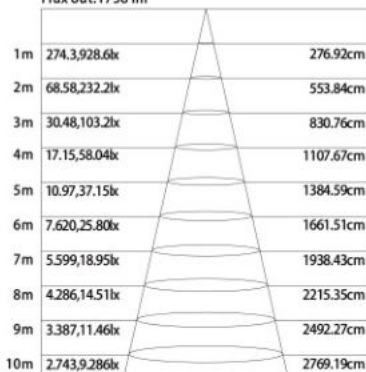


Code	Power	Material	Size (mm)	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWYCD03A	6W	304 Stainless Steel	ø180*48	AC/DC 12V	Osram	80	110LM/W	30°/60°/90°	1.CCT:CW/WW/B/G/R/Y/RGB
SWYCD03A	9W								2.IP68
SWYCD03B	12W								3.RGB Remote control within 30m
SWYCD03B	18W	304 Stainless Steel	ø230*48	AC/DC 12V	Osram	80	110LM/W	30°/60°/90°	1.CCT:CW/WW/B/G/R/Y/RGB
SWYCD03B	18W								2.IP68
SWYCD03	18W								3.Self control/Remote control Switch control/DMX512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB remote control within 30m)
SWYCD03	25W	304 Stainless Steel	ø300*70	AC/DC 12V	Osram	80	110LM/W	30°/60°/90°	1.CCT:CW/WW/B/G/R/Y/RGB
SWYCD03	30W								2.IP68
SWYCD03	30W								3.RGB Remote control within 30m
SWYCD03A	6W	304 Stainless Steel	ø180*48	AC12V	Epistar	/	RGB	30°/60°/90°	1.CCT:CW/WW/B/G/R/Y/RGB
SWYCD03A	9W								2.IP68
SWYCD03B	12W								3.Self control/Remote control Switch control/DMX512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB remote control within 30m)
SWYCD03B	18W	304 Stainless Steel	ø230*48	AC12V	Epistar	/	RGB	30°/60°/90°	1.CCT:CW/WW/B/G/R/Y/RGB
SWYCD03B	18W								2.IP68
SWYCD03	18W								3.Self control/Remote control Switch control/DMX512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB remote control within 30m)
SWYCD03	25W	304 Stainless Steel	ø300*70	AC12V	Epistar	/	RGB	30°/60°/90°	1.CCT:CW/WW/B/G/R/Y/RGB
SWYCD03	30W								2.IP68

Photometry



Flux out: 1758 lm



LED Swimming Pool Light

WALL MOUNTED/INTEGRATED LED SWIMMING POOL LIGHT

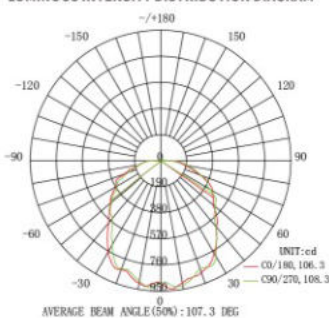
- Dream color/Wifi/Bluetooth/DMX512/Remote
- CCT: CW/W/WW/B/G/R/Y/RGB
- MAX: 30W 3300LM



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWYCD04B	12W	ø245*48	ABS + PC	AC/DC 12V	Osram	/	110LM/W	30°/60°/90°	1.CCT: CW/W/WW/B/G/R/Y/RGB 2.IP68 3. Self control/Remote control Switch control/DMX512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB remote control within 30m)
SWYCD04	18W	ø295*70						30°/60°/90°	
SWYCD04	25W							30°/60°/90°	
SWYCD04	30W	30°/60°/90°							
SWYCD04B	12W	ø245*48		AC12V	Epistar	/	RGB	30°/60°/90°	
SWYCD04	18W	ø295*70						30°/60°/90°	
SWYCD04	25W							30°/60°/90°	
SWYCD04	30W	30°/60°/90°							

Photometry

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



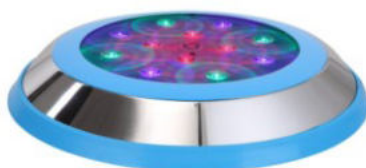
Flux out: 1758 lm

1m	274,3,928.6lx	276.92cm
2m	68,58,232.2lx	553.84cm
3m	30,48,103.2lx	830.76cm
4m	17,15,58.04lx	1107.67cm
5m	10,97,37.15lx	1384.59cm
6m	7,620,25.80lx	1661.51cm
7m	5,599,18.95lx	1938.43cm
8m	4,286,14.51lx	2215.35cm
9m	3,387,11.46lx	2492.27cm
10m	2,743,9.286lx	2769.19cm

LED Swimming Pool Light

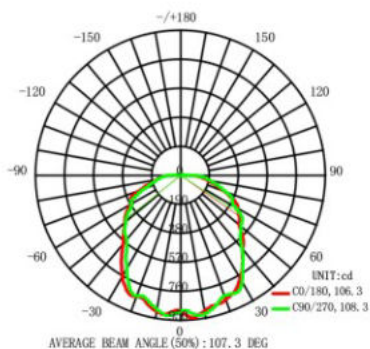
WALL MOUNTED/INTEGRATED LED SWIMMING POOL LIGHT

- CCT: CW/W/WW/B/G/R/Y/RGB
- MAX: 30W 3300LM
- Ultra thin style
- Fully sealed waterproof
- Wifi/Bluetooth/DMX512/Remote

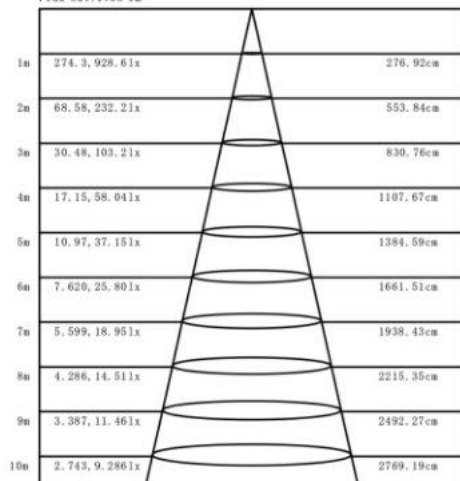


Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWYCD03-C	18W	ø230*35	304 Stainless Steel + Resin	AC/DC 12V	Osram	80	110LM/W	30°/45° 60°/90°	1.CCT: CW/WW/B/G/R/Y/RGB 2.IP68 3.Self control/Remote control Switch control/DMX512/ Wifi control (RGB remote control within 30m)
SWYCD03-D	30W	ø300*44	304 Stainless Steel + Resin	AC/DC 12V	Osram	80	110LM/W	30°/45° 60°/90°	
SWYCD03-C	18W	ø230*35	304 Stainless Steel + Resin	AC12V	Epistar	/	RGB	30°/45° 60°/90°	
SWYCD03-D	30W	ø300*44	304 Stainless Steel + Resin	AC12V	Epistar	/	RGB	30°/45° 60°/90°	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 1758 lm



LED Swimming Pool Light

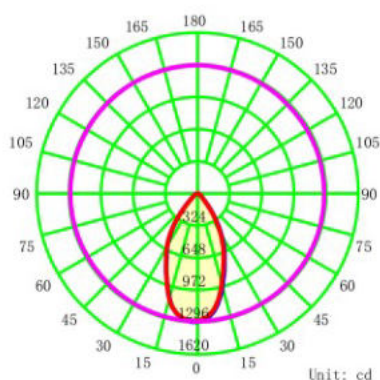
RESIN ISOLATED POOL LIGHT

- CCT: CW/W/WW/B/G/R/Y/RGB
- MAX: 30W 3300LM
- Ultra thin style
- Fully sealed waterproof
- Wifi/Bluetooth/DMX512/Remote

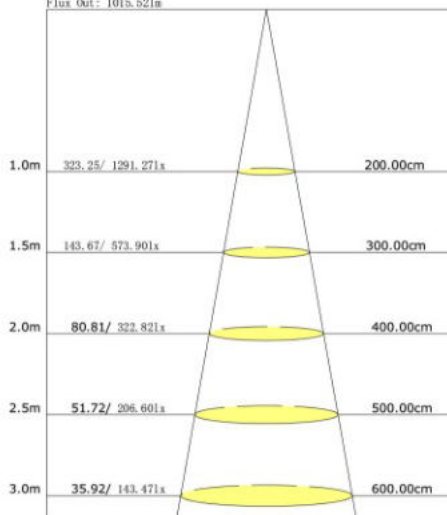


Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWYCD05C	18W	ø230*40	ABS + Resin	AC/DC 12V	Osram	80	110LM/W	30°/45° /60°/90°	1.CCT: CW/WW/B/G/R/Y/RGB 2.IP68 3. Self control/Remote control Switch control/DMX512/ Wifi control (RGB remote control within 30m)
SWYCD05C	30W	ø260*50							
SWYCD05C	18W	ø230*40	ABS + Resin	AC12V	Epistar	/	RGB	30°/45° /60°/90°	
SWYCD05C	30W	ø260*50							

Luminous Intensity Distribution Curve



Flux Out: 1015.52lm



LED Underwater Light

Input Voltage: AC85-265 or AC12V/DC12V

Power Supply: External or Built in

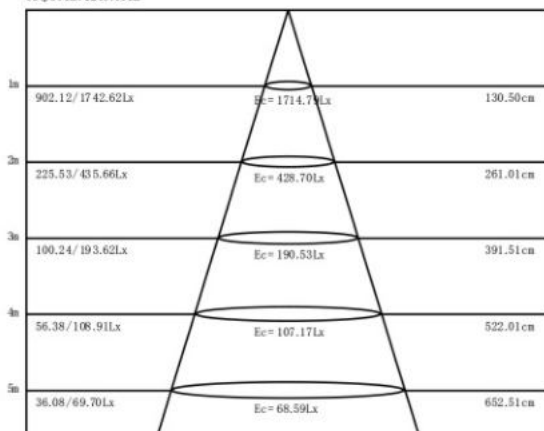
- CCT: CW/W/WW/B/G/R/Y/RGB
- Dream color/Wifi/Bluetooth/DMX512/Remote
- MAX: 50W 4500LM/W
- Waterproof: IP68



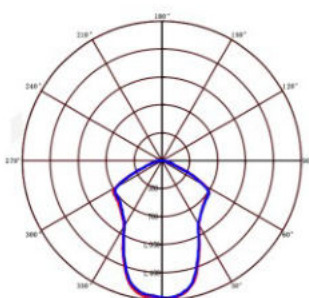
Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWDMD 100	6W	ø100*76	304 Stainless Steel	AC85-265V AC12V/ DC12V	OSRAM	80	80LM/W	8°/15°/25° 30°/45°/60° 90°/10°/45° 15°*60°	1.CCT: CW/WW/B/G/R/Y/RGB 2.IP68 3. Self control/Remote control Switch control/DMX512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB remote control within 30m)
SWDMD 130	9W	ø130*105							
SWDMD 150	12W	ø150*105							
SWDMD 190	18W	ø190*125							
SWDMD 210	24W	ø210*135							
SWDMD 240	36W	ø240*145							
SWDMD 260	50W	ø260*155							

Average Illumination

output lm: 1206.69lm



Planar Intensity Distribution Curve



CW Plane beam angle(090) CW Plane beam angle(090)
 CW Plane beam angle(090)-66.2 CW Plane beam angle(090)-66.3

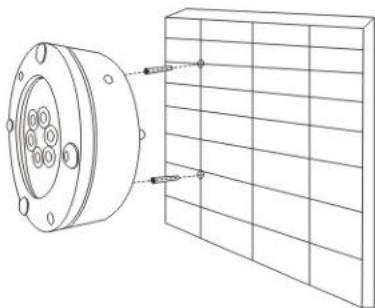
LED Mini Underwater Light

Power Supply: External or Built in

- CCT: CW/W/WW/B/G/R/Y/RGB
- Waterproof: IP68



Installation A:



Installation B:



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWDDZ1	3W	ø75*20	Aluminium/ Stainless- steel	DC12V	Osram	80	90LM/W	15°/24°/36°	1.CCT: CW/WW/B/G/R/Y/RGB 2.IP68 3.Power supply external or built in optional
	6W								
	9W	ø110*30						12°/40°	
	12W								

LED Buried Light

LED Side View Underground Light

- CCT: CW/WW/WW/B/G/R/Y/RGB
- One/Two/Three/Four Sides Light
- INPUT: AC85-265V / AC12V/DC12V 24V
- Waterproof: IP68



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam Angle	Details	
SWDMD42A	1W	ø42*80	304 Stainless Steel	AC85-265V /AC12V/ DC12V 24V	Osram	80	80LM/W	90°	1.CCT:CW/WW/WW/B/G/R/Y/RGB 2.IP68 3.RGB Remote control within 30m	
SWDMD52A	1W	ø52*95						90°		
SWDMD62A	1W	ø62*102						90°		
SWDMD42B	1W	ø42*80						180°		Two sides
SWDMD52B	1W	ø52*95						180°		1.CCT:CW/WW/WW/B/G/R/Y /RGB 2.IP68
SWDMD62B	1W	ø62*102						180°		3.Built-in
SWDMD42C	1W	ø42*80						270°		Three sides
SWDMD52C	1W	ø52*95						270°		1.CCT:CW/WW/WW/B/G/R/Y /RGB 2.IP68
SWDMD62C	1W	ø62*102						270°		3.Built-in
SWDMD42D	1W	ø42*80						360°		Four sides
SWDMD52D	1W	ø52*95						360°		1.CCT:CW/WW/WW/B/G/R/Y /RGB 2.IP68
SWDMD62D	1W	ø62*102						360°		3.Built-in
SWDMD75 A/B/C/D	3W	ø75*115	60°	one /two/three side/Four sides 1.CCT:CW/WW/WW/B/G/R/Y/RGB 2.IP68 3.Built-in						

LED Fountain Light

Input Voltage: AC85-265V or AC12V/DC12V 24V

Power Supply: External or Built in

- CCT: CW/W/WW/B/G/R/Y/RGB
- Dream Color/Wifi/ Bluetooth/DMX512/Remote
- Waterproof: IP68



Code	Power	Size (mm)	Aperture (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SW-PQ-704	3W	ø120*80	25	304 Stainless Steel	AC85-265V AC12V/DC12V AC24V/DC24V	Osram	80	80LM/W	15° 30° 45° 60°	1. CCT: CW/W/WW/B/G/R/Y/RGB 2. IP68 3. Power Supply: External or Built in
	6W	ø150*80	32							
	9W	ø160*80	32							
	12W	ø170*80	40							
	18W	ø180*80	40							
	18W	ø190*80	40							
	21W	ø210*80	40							
	24W	ø220*80	50							
	30W	ø240*80	50							
SW-PQ-705	6W	ø135*80	32	304 Stainless Steel	AC85-265V AC12V/DC12V AC24V/DC24V	Osram	80	80LM/W	15° 30° 45° 60°	1. CCT: CW/W/WW/B/G/R/Y/RGB 2. IP68 3. Power Supply: External or Built in
	9W	ø145*80	32							
	12W	ø170*80	40							
	18W	ø193*80	40							
	21W	ø215*80	50							
SW-PQ-706	12W	ø200*80	32	304 Stainless Steel	AC85-265V AC12V/DC12V AC24V/DC24V	Osram	80	80LM/W	15° 30° 45° 60°	1. CCT: CW/W/WW/B/G/R/Y/RGB 2. IP68 3. Power Supply: External or Built in
	18W	ø240*80	40							

LED Pool Light

Input Voltage: AC85-265 or AC12V/DC12V

Power Supply: External or Built in

- CCT: CW/W/WW/B/G/R/Y/RGB
- Dream color/Wifi/Bluetooth/DMX512/Remote
- MAX: 36W 3200LM
- Dream color/DMX512



Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
SWSD 100	3W	ø100*86	304 Stainless Steel	AC85-265V AC12V/ DC12V	OSRAM	80	90LM/W	3°/8°/15° /25°30°/45° 60°90°	1. CCT: CW/WW/B/G/R/Y/RGB 2. IP68 3. Self control/Remote control Switch control/DMX512/ Wifi control (Bluetooth app control in 10M, also can be controlled by remote) (RGB Remote control within 30m)
	6W	ø100*86							
SWSD 135	12W	ø135*84							
SWSD 170	18W	ø170*143							
SWSD 193	18W	ø193*155							
SWSD 215	24W	ø215*165							
SWSD 240	36W	ø240*178							

LED Underwater Light

IP68 LED Strip Light

- CCT: CW/W/WW/B/G/R/Y/RGB
- Input Voltage: DC12V/DC24V
- IP68 fully sealed with special glue
- Double layers PCB



Code	Power	PCB (width)	Unit Length	Material	PCB (width)	Input Voltage	Led	LED QTY/M	RA	LM/ LED	CCT	Details
SWST-1	4.8W/M	8mm	5m	FPC + Glue	8mm	DC24V/ DC12V	SMD 2835	60	80	24-26LM	2700-6500k/r/g/b/y	1. double layers PCB 2. IP68 fully sealed with special glue 3. Customized for Unit Packing is available
SWST-2	12W/M	8mm	5m		8mm			120	80	24-26LM	2700-6500k/r/g/b/y	
SWST-3	15W/M	8mm	5m		8mm			168	80	24-26LM	2700-6500k/r/g/b/y	
SWST-4	18W/M	8mm	5m		8mm			192	80	24-26LM	2700-6500k/r/g/b/y	
SWST-5	22W/M	10mm	5m		10mm			240	80	24-26LM	2700-6500k/r/g/b/y	
SWST-6	14.4W/M	10mm	5m	FPC + Glue	10mm		SMD 5050	60	80	12-15LM	2700-6500k/r/g/b/y	
SWST-7	14.4W/M	10mm	5m		10mm			60	80	16-18LM	2700-6500k/r/g/b/y	
SWST-8	14.4W/M	10mm	5m		10mm			60	80	24-26LM	2700-6500k/r/g/b/y	
SWST-9	14.4W/M	10mm	5m		10mm			60	80	RGB	RGB	
SWST-10	14.4W/M	10mm	5m		10mm			60	80	RGB	RGB	
SWST-11	25W/M	15mm	5m		15mm			120	80	16-18LM	2700-6500k/r/g/b/y	

LED Stage Light/Hotel Light/Auto Led Light



GLASS LED PAR46/56/64 BULB

- MAX:50W 5000LM
- Dimmable option

Application:



Stage Light



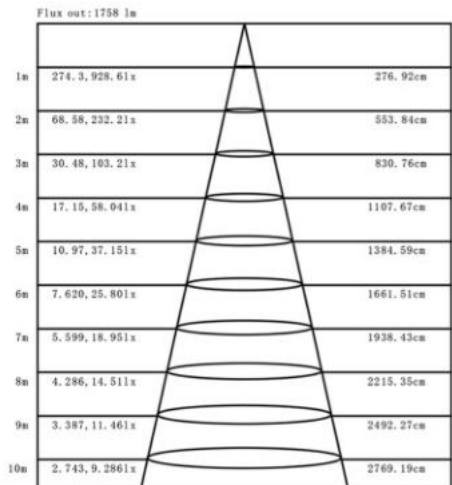
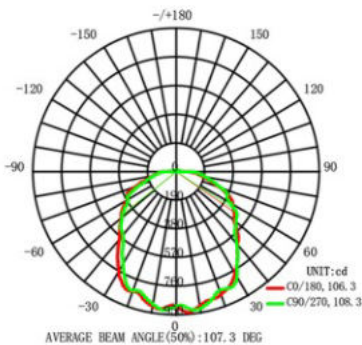
Hotel Light



Auto Led Light

Code	Power	Size (mm)	Material	Input voltage	Led chip	RA	Efficiency	Beam angle	Details
PAR46	20W	ø142*96	GLASS	AC85-265V	OSRAM	80	100LM/W	30°/90°	1. Drive: Isolated CE MEC PF>0.95 2. GX16D 3. dimmable/undimmable optional
PAR56	30W	ø178*127	GLASS	AC85-265V	OSRAM	80	100LM/W	90°	
PAR56	36W	ø178*127	GLASS	AC85-265V	OSRAM	80	90LM/W	30°	
PAR56	36W	ø178*127	GLASS	AC85-265V	Bridgelux	80	120LM/W	30°	
PAR64	50W	ø204*152	GLASS	AC85-265V	Bridgelux	80	100LM/W	30°	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



LED PAR56 LAMP

LED PAR56 BULB IP54

Base:GX16D/E27/E40

- MAX:60W 6600LM
- Dimmable option



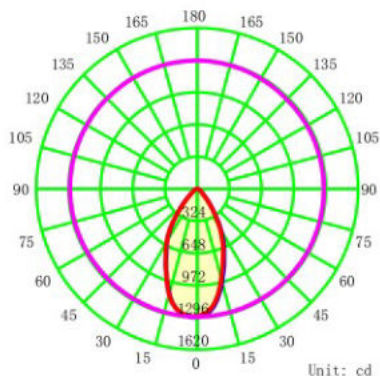
Base:E27/E40



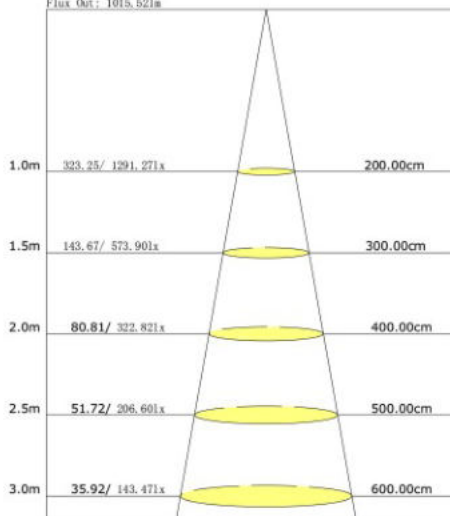
Base:GX16D

Code	Power	Size (mm)	Base	Material	Input voltage	LED Chip	RA	Efficiency	Beam Angle	Details
PAR56-QP	60W	ø178*215	E27/E40	AL+PC	AC120/220V	Osram	80	110LM/W	30°/90°	1.dimmable/undimmable optional 2.CCT:CW/WW/B/G/R/Y/RGB 3.IP54
PAR56-QP	60W	ø178*128	GX16D	AL+PC	AC120/220V	Osram	80	110LM/W	30°/90°	1.dimmable/undimmable optional 2.CCT:CW/WW/B/G/R/Y/RGB 3.IP54

Luminous Intensity Distribution Curve



Flux Out: 1015, 521lm



Dream color Light 

1 FOR MULTIPLE CONTROL

- Mode type:133
- Manimum points:2,048 pixels

1 CONTROL TO 1

- Mode type:366
- Manimum points: 2,048 pixels



Code	Power	Controller	Input voltage	Control quantity	Details
SWHC008	200W	Dream Color	DC:5-24V	Dream Color 1 for multiple controller	1.For multiple control, 200W inner lamps separately over 200W lamps separately connected With power supply. 2.Mode type:133 3.Maximum points:2,048 pixels 4.With RF Remote
SWHC01	40W		DC:12-24V	Dream Color 1 for controller	1.1 control to 1,control 40W interior lighting. 2.Mode type:366 3.Maximum points:2,048 pixels 4.With RF Remote

SWIN  [®] LED 司维照明

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