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# Swimming Pool Lights

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# PREMIUM LED UNDERWATER LIGHTS



Professional LED Lighting for Pool | Spa | Fountain | Patio



T CUL®

LEADER OF IP68 LIGHTING MANUFACTURER.  
WE HAVE BETTER IDEA TO AVOID WATER LEAKAGE.



# MORE DETAILS

Details make difference .Details  
make Win-Win Success .

# MORE FACILITIES

Our outstanding R&D facilities  
creat a revolution of advanced  
lighting technology .

# MORE SERVICES

Customized.No MOQ. OEM&ODM.  
We come to you ,help you growing.

# MORE PATENTS & CERTIFICATION

We invest in research because we  
value the future lighting environments  
rather than the company 's profits .  
We acquire numerous certifications  
and patents .

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## ◆ LED UNDERWATER LIGHT

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# SS316 RESIN FILLED WALL MOUNTED POOL LIGHT

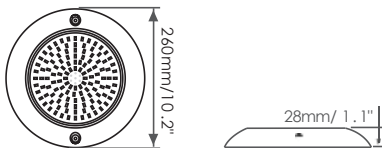
FOCO LED DE PISCINA MONTAJE SUPERFICIE RELLENO DE RESINA ACERO INOX 316



HTSM252P1SL



## DIMENSION / DIMENSIÓN



## WATERPROOF/HERMÉTICO

FULLY RESIN FILLED, 100% WATERPROOF  
RELLENO CON RESINA, 100% HERMÉTICO



## LIGHT EFFECTS / EFECTOS DE LUZ



RGB: 7 pre-programmed static color effects+  
5pre-programmed automatic change effects

## 2 IN 1 EASY INSTALLATION/2 EN 1 FÁCIL INSTALACIÓN

1 Super thin wall-mounted Installation. Only two steps to install  
Instalación super delgada de pared. Solo dos pasos para instalar



2 Innovation to replace the pool light of Pentair & Hayward  
Inovacion para reemplazar la luz de la piscina tipo Pentair & Hayward

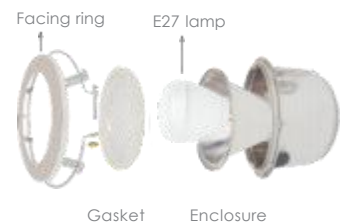
▼ Now / Ahora



Super cost-effective: No need E27 lamp !  
No need inside enclosure ! No need gasket!  
Saving Human-labor. Saving Money.

Muy economic: ; No necesita la lámpara E27!  
; No es necesario dentro del recinto!!  
; No hay necesidadde una junta !!!  
Usted a horra en mano de obra. Usted ahorra dinero.

▼ Before / Antes de



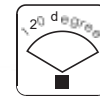
Too much work, Need E27 lamp ! Need inside enclosure !! Need gasket!!!

¡Demasiado trabajo!  
¡Necesita la lámpara E27!  
¡Es necesario dentro del recinto!  
¡Necesita una junta!

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo apertura	LED Qty	Lumen	Material	CRI	PF	Color
HTSM252P1SL	18W	AC/ DC12V/24V	SMD2835	120.	252PCS	100lm/w	SS316 + Resin Filled	>80	0.9	CW/WW Red /Green Blue /RGB
HTSM441P1SL	35W	AC/ DC12V/24V	SMD2835	120.	441PCS	100lm/w		>80	0.9	
HTSM630P1SL	42W	AC/ DC12V/24V	SMD2835	120.	630PCS	100lm/w		>80	0.9	
HTSM216P1SL	36W	DC12V	SMD5050	120.	216PCS	100lm/w		>80	0.9	RGBW/ RGBWW

# SS316 ALL IN 1 LED SLIM PANEL POOL LIGHT

LÁMPARA LUZ DE PISCINA LED DE PANEL SLIM 2 EN 1 ACERO INOX 316



FULLY RESIN FILLED, 100% WATERPROOF  
RELLENO CON RESINA, 100% HERMÉTICO

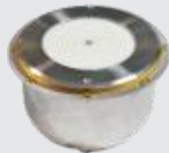


## Φ155MM--HTSM171P2TH

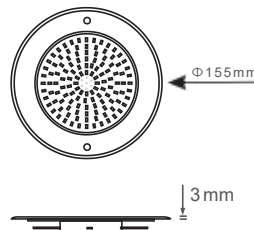
### 2 in 1 installation



1. Surface mounted



2. For Pentair & Hayward

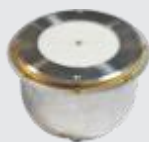


## Φ257MM--HTSM252P1TH

### All in 1 installation



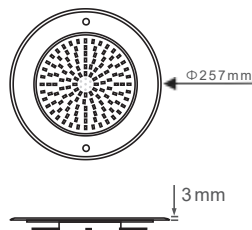
1. Surface mounted



2. For Pentair & Hayward



3. For Astralpool



Model Modelo	Power Potencia	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo apertura	LED Qty	Lumen	Material	CRI	PF	Color
HTSM252P 1 TH	18W	AC/DC 1 2V/24V	SMD2835	1 20°	252PCS	1 00lm/w	SS316 Resin Filled	> 80	0.9	CW/WW Red /Green Blue /RGB
HTSM441 P 1 TH	35W	AC/DC 1 2V/24V	SMD2835	1 20°	441 PCS	100lm/w		> 80	0.9	
HTSM630P 1 TH	42W	AC/DC 1 2V/24V	SMD2835	1 20°	630PCS	1 00lm/w		> 80	0.9	
HTSM21 6P 1 TH	36W	DC 1 2V	SMD5050	1 20°	21 6PCS	1 00lm/w		> 80	0.9	RGBW/RGBWW
HTSM171P2TH	15W	AC/DC 1 2V/24V	SMD2835	1 20°	171 pcs	1 00lm/w	SS316	> 80	0.9	WW/CW/RGB

Default 2m power cord, support customize



# SURFACE-MOUNTED POOL LIGHT SERIES

## SERIE FOCO LED DE PISCINA MONTAJE SUPERFICIE



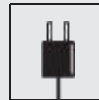
**SMD LED**  
120° Beam angle



**High Power LED**  
30-60° Beam angle



**IP68**  
Impermeable



**VDE Approved**  
Power cord



**-20°C - 40°C**  
Working temperature

### ▼ LIGHT EFFECTS / EFECTOS DE LUZ



CW



WW



Red



Green



Blue



RGB



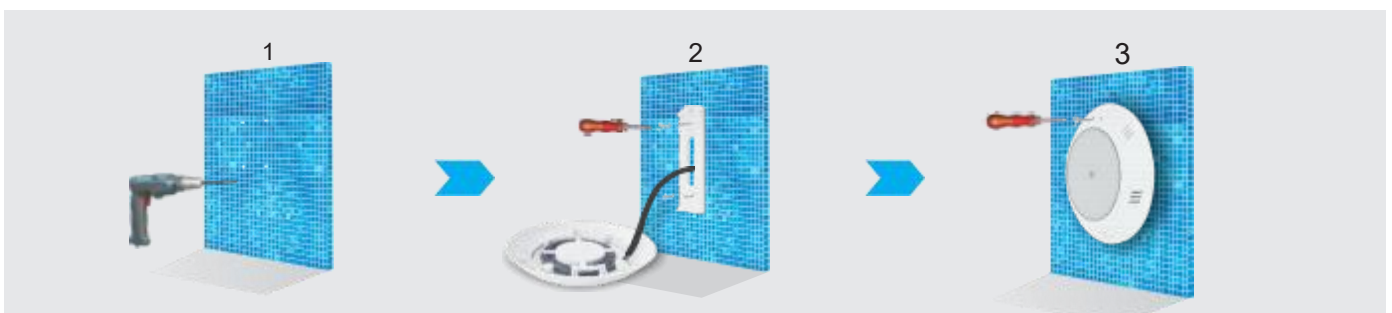
RGBW



RGBWW

**RGB:** 7 pre-programmed static color effects+ 5pre-programmed automatic change effects

### ▼ EASY INSTALLATION / FÁCIL INSTALACIÓN



1

# INNOVATION 2 IN 1 CLASSIC 160MM MINI LED SPA LIGHT



Patent

IP68 CE RoHS FC

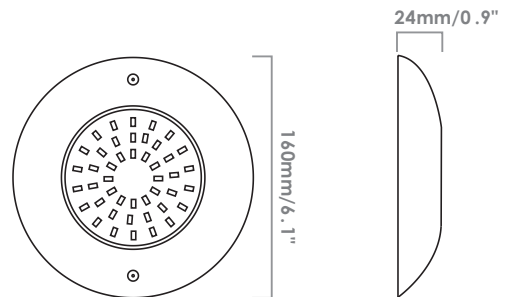


## ADVANTAGES

- Full resin filled, 100% waterproof
- Portable small design in 6.1" diameter
- Works for concrete pool and liner pool.
- Nicheless—directly install on the wall, easy to install

## VENTAJA

- Relleno completamente de resina. 100% a prueba de agua
- Diseño portátil pequeño en diámetro de 6.1"
- para piscina de hormigón y piscina de revestimiento.
- Fácil de instalar: Sin nicho -- instala directamente en la pared



## 3 IN 1 EASY INSTALLATION/2 EN 1 FÁCIL INSTALACIÓN

### 1 Wall mounted installation



### 2 For Pentari & Hayward spa light niche



### 3 For Astralpool spa light niche



Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED QTY	Lumen	Material	CRI	PF	Color
HTSM171P3	15W	AC/DC12/24V	SMD2835	120°	171pcs	100lm/w	PC	>80	0.9	WW/CW/RGB

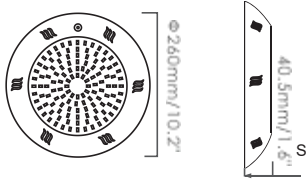
2

# RESIN FILLED SURFACE-MOUNTED LED POOL LIGHT

## FOCO LED DE PISCINA MONTAJE SUPERFICIE RELLENO DE RESINA



MD2835 LED



High power LED



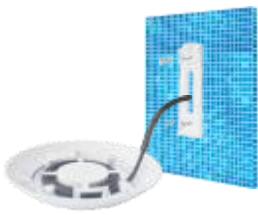
FULLY RESIN FILLED, 100% WATERPROOF  
RELLENO CON RESINA, 100% HERMÉTICO



### ADVANTAGES

- Full resin filled, 100% waterproof
- portable small design in 10.2" diameter
- > works for concrete pool and liner pool.
- Nicheless---directly install on the wall, easy to install
- 50,000 hours lifetime, 10 times more than halogen bulb
- RGB Control optional: switch / remote /external /wifi /DMX512 control
- > Light-duty of power usage works well with standard AC12v transformer

### INSTALLATION



1. Wall-mounted



2. For Pentair & Hayward

### VENTAJA

- Relleno completamente de resina. 100% prueba de agua
- Diseño portátil pequeño en diámetro de 10.2"
- para piscina de hormigón y piscina de revestimiento.
- Fácil de instalar: sin nicho --- instala directamente en la pared
- 50,000 horas de vida útil, 10 veces más que una bombilla halógena
- RGB Control opcional: control interruptor / remoto / externo / wifi / DMX
- > Uso bajo de energía funciona bien con transformador estándar AC 12v

Default 2m cable length, support customize

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED Qty	Lumen	Material	CRI	PF	Color
HTSM252P 1 R	18W	AC/DC 12/24V	SMD2835	120°	252PCS	100lm/w	PC + Resin Filled	>80	0.9	CW WW Red Green Blue RGB
HTSM441 P 1 R	35W	AC/DC 12/24V	SMD2835	120°	441PCS	100lm/w		>80	0.9	
HTSM630P 1 R	42W	AC/DC 12/24V	SMD2835	120°	630PCS	100lm/w		>80	0.9	
HTSM 12L1 R	12W	AC/DC 12/24V	High power LED	30-60°	12PCS	100lm/w		>80	0.9	
HTSM 18L1 R	18W	AC/DC 12/24V	High power LED	30-60°	18PCS	100lm/w		>80	0.9	
HTSM24L1 R	24W	AC/DC 12/24V	High power LED	30-60°	9PCS	100lm/w		>80	0.9	
HTSM36L1 R	36W	AC/DC 12/24V	High power LED	30-60°	12PCS	100lm/w		>80	0.9	
HTSM54L1 R	54W	AC/DC 12/24V	High power LED	30-60°	18PCS	100lm/w		>80	0.9	
HTSM 18L31 1 R	36W	DC 12V	SMD5050(4 in 1)	120°	216PCS	100lm/w		>80	0.9	RGBW RGBWW



# 3

## MINI RESIN FILLED SURFACE MOUNTED LED POOL LIGHT

### RELLENO DE RESINA FOCO DE SUPERFICIE COMPACT EDITION

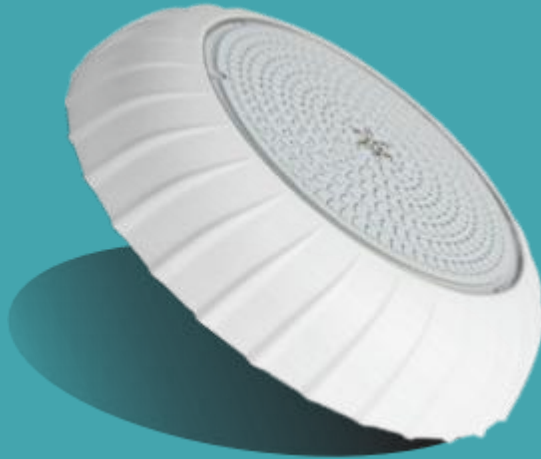


#### Dual Installation

Installation for concrete pools



Installation for Vinyl&Fiberglass pools



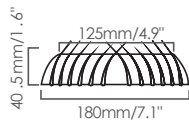
HTSM252P2RW



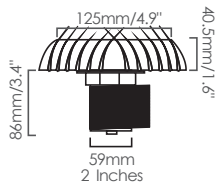
Transparent shell

White shell

#### Without niche/Sin nicho



#### With niche/ Con nicho



#### ADVANTAGES

- Minimum size, maximum brightness.
- Fully resin filled, 100% waterproof
- Nicheless---directly install on the wall, easy to install
- Light-duty of power usage works well with standard AC12V transformer
- 50,000 hours lifetime, 10 times more than halogen bulb.
- Multi control method optional: switch / remote control

#### VENTAJA

- Tamaño mínimo, brillo máximo.
- Relleno completamente de resina. 100% a prueba de agua
- Fácil de instalar: Sin nicho --- instala directamente en la pared
- 50,000 horas de vida útil, 10 veces más que una bombilla halógena
- Método de control múltiple opcional: interruptor / control remoto / externo / wifi / DMX
- Uso bajo de energía funciona bien con transformador estándar AC 12V

#### Without niche for concrete pools

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED Qty	Lumen	Material	CRI	PF	Color
HTSM252P2RW	18W	AC/ DC12/24V	SMD2835	120.	252PCS	100lm/w	PC + Resin Filled	>80	0.9	CW/WW Red /Green Blue /RGB
HTSM252P2RT	18W	AC/ DC12/24V	SMD2835	120.	252PCS	100lm/w		>80	0.9	
HTSM36P2RW	36W	AC/ DC12/24V	High Power	30-60.	12 PCS	100lm/w		>80	0.9	
HTSM36P2RT	36W	AC/ DC12/24V	High Power	30-60.	12 PCS	100lm/w		>80	0.9	

#### With niche for vinyl & fiberglass pools

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED Qty	Lumen	Material	CRI	PF	Color
HTSM252P2RWS	18W	AC/ DC12/24V	SMD2835	120.	252PCS	100lm/w	PC + Resin Filled	>80	0.9	CW/WW Red /Green Blue /RGB
HTSM252P2RTS	18W	AC/ DC12/24V	SMD2835	120.	252PCS	100lm/w		>80	0.9	
HTSM36P2RWS	36W	AC/ DC12/24V	High Power	30-60.	12 PCS	100lm/w		>80	0.9	
HTSM36P2RTS	36W	AC/ DC12/24V	High Power	30-60.	12 PCS	100lm/w		>80	0.9	

# 4

# INNOVATION 2 IN 1 PC WALL MOUNTED LED POOL LIGHT



**IP68** **CE** **RoHS** **FC**



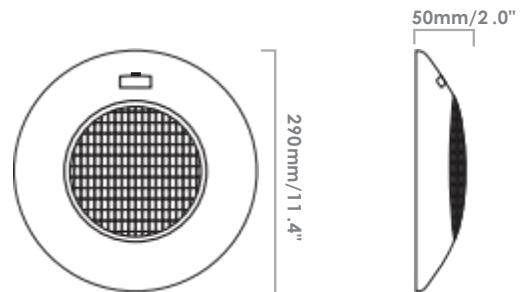
HTSM6P252L

### ADVANTAGES

- Easy to install: Nicheless --- install directly on Wall.
- Very firm and reliable structure.
- VDE approved cable can be submersible underwater.
- Ideal replacement for Aqualumin II and Aqualumin III.
- Widely used in swimming pool, fountains, ponds, waterfalls.

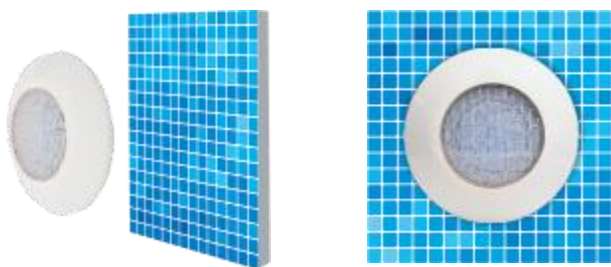
### VENTAJA

- Fácil de instalar: sin nicho — Se instala directamente en la pared.
- Estructura muy firme y confiable.
- El cable aprobado por VDE puede ser sumergible bajo el agua.
- Reemplazo ideal para Aqualumin II y Aqualumin III.
- Ampliamente utilizado en piscinas, fuentes, estanques, cascadas.

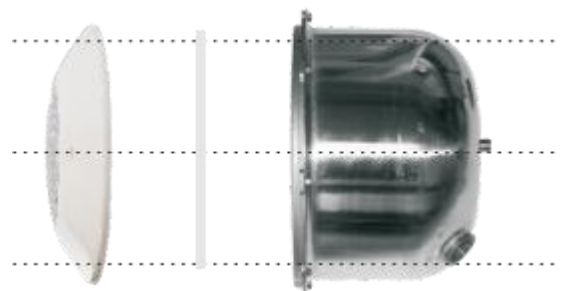


## 2 IN 1 EASY INSTALLATION/2 EN 1 FÁCIL INSTALACIÓN

### 1 Wall mounted installation



### 2 Replace the Pentari & Hayward pool light



Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED QTY	Lumen	Material	CRI	PF	Color
HTSM6P252L	18W	AC/DC12/24V	SMD2835	120°	252PCS	100lm/w	PC	>80	0.9	cw/ww/rgb

5

# HOT SELLING PC SURFACE MOUNTED LED POOL LIGHT

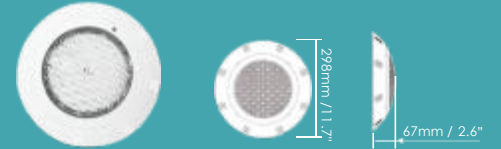
## FOCO LED DE SUPERFICIE PARA PISCINA --EL MÁS VENDIDO



Classic model. High quality PC cover. Top-rated product and perfect for promotion.

Modelo clasico. Cubierta de PC de alta calidad. Producto de gama alta, perfecto para promoción.

### ▼ Standard / Estándar



### ▼ Small / Pequeño



### ADVANTAGES

- Easy to install: Niche less --- install directly on Wall.
- Very firm and reliable structure .
- VDE approved cable can be submersible underwater .
- Ideal replacement for Aqualumin ii and Aqualumin iii.
- Widely used in swimming pool, fountains, ponds, waterfalls.

### VENTAJA

- Fácil de instalar: sinnicho --- Se instala directamente en lapared.
- Estructura muy firme y confiable.
- El cable aprobado por VDE puede ser sumergible bajoel agua.
- Reemplazo ideal para Aqualuminii y Aqualumin iii.
- Ampliamente utilizado en piscinas, fuentes, estanques, cascadas.

### Standard / Estándar( Ø298mm\* 67mm)

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED QTY	Lumen	Material	CRI	PF	Color
HTSM2P252L	18W	AC/DC12/24V	SMD2835	120°	252PCS	100lm/w	PC	>80	0.9	CW WW Red Green Blue RGB
HTSM2P333L	24W	AC/DC12/24V	SMD2835	120°	333PCS	100lm/w	PC	>80	0.9	
HTSM2P441L	35W	AC/DC12/24V	SMD2835	120°	441PCS	100lm/w	PC	>80	0.9	
HTSM2P12L	12W	AC/DC12/24V	High Power	30-60°	12 PCS	100lm/w	PC	>80	0.9	
HTSM2P18L	18W	AC/DC12/24V	High Power	30-60°	18 PCS	100lm/w	PC	>80	0.9	
HTSM2P27L	27W	AC/DC12/24V	High Power	30-60°	9 PCS	100lm/w	PC	>80	0.9	
HTSM2P36L	36W	AC/DC12/24V	High Power	30-60°	12 PCS	100lm/w	PC	>80	0.9	
HTSM2P54L	54W	AC/DC12/24V	High Power	30-60°	18 PCS	100lm/w	PC	>80	0.9	

### Small Size / Pequeño ( Ø238mm\* 65mm)

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED QTY	Lumen	Material	CRI	PF	Color
HTSM5P99S	7W	AC/DC12/24V	SMD2835	120°	99PCS	100lm/w	PC	>80	0.9	CW WW Red Green Blue RGB
HTSM5P144S	10W	AC/DC12/24V	SMD2835	120°	144PCS	100lm/w	PC	>80	0.9	
HTSM5P252S	18W	AC/DC12/24V	SMD2835	120°	252PCS	100lm/w	PC	>80	0.9	
HTSM5P6S	6W	AC/DC12/24V	High Power	30-60°	6 PCS	100lm/w	PC	>80	0.9	
HTSM5P9S	9W	AC/DC12/24V	High Power	30-60°	9 PCS	100lm/w	PC	>80	0.9	
HTSM5P12S	12W	AC/DC12/24V	High Power	30-60°	12 PCS	100lm/w	PC	>80	0.9	



6

# STAINLESS STEEL SURFACE MOUNTED LED POOL LIGHT

## FOCO LED DE SUPERFICIE PARA PISCINA ACERO INOXIDABLE

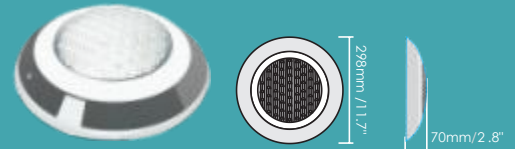


### STAINLESS STEEL / ACERO INOX

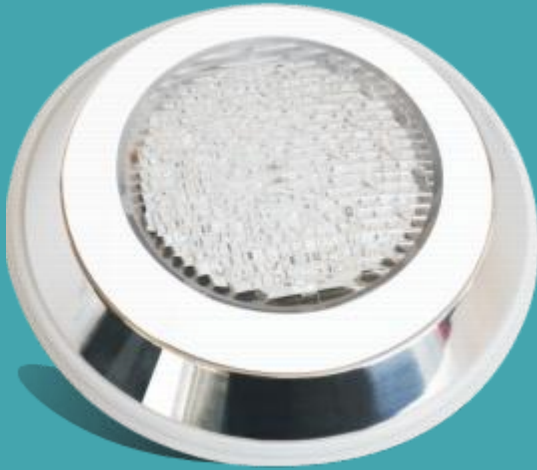
Stainless Steel lamp body. High temperature resistant. Anti-oxidant & anti-corrosion treatment

Cuerpo de lámpara de acero inoxidable. Resistente a altas temperaturas. Tratamiento antioxidante y anticorrosivo.

#### ▼ Standard / Estándar



#### ▼ Small / Pequeño



### ADVANTAGE

- Easy to install: Nicheless --- install directly on the wall.
- Complete sealing to prevent any water leak in.
- Anti-corrosion treatment to be used in saltwater.
- Stainless Steel lamp body with high temperature resistant.
- Ideal replacement for Aqualumin ii and Aqualumin iii.

### VENTAJA

- Fácil de instalar: Sin nicho --- Se instala directamente en la pared
- Sellado completo para evitar fugas de agua.
- Tratamiento anticorrosión para ser utilizado en agua salada.
- Cuerpo de lámpara de acero inoxidable resistente a altas temperaturas.
- Reemplazo ideal para Aqualumin ii y Aqualumin iii.

### Standard / Estándar (Ø298mm\*70mm)

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED QTY	Lumen	Material	CRI	PF	Color
HTSM1S252L	18W	AC/DC12/24V	SMD2835	120°	252PCS	100lm/w	PC	>80	0.9	CW WW Red Green Blue RGB
HTSM1S333L	24W	AC/DC12/24V	SMD2835	120°	333PCS	100lm/w	PC	>80	0.9	
HTSM1S441L	35W	AC/DC12/24V	SMD2835	120°	441PCS	100lm/w	PC	>80	0.9	
HTSM1S12L	12W	AC/DC12/24V	High Power	30-60°	12 PCS	100lm/w	PC	>80	0.9	
HTSM1S18L	18W	AC/DC12/24V	High Power	30-60°	18 PCS	100lm/w	PC	>80	0.9	
HTSM1S27L	27W	AC/DC12/24V	High Power	30-60°	9 PCS	100lm/w	PC	>80	0.9	
HTSM1S36L	36W	AC/DC12/24V	High Power	30-60°	12 PCS	100lm/w	PC	>80	0.9	
HTSM1S54L	54W	AC/DC12/24V	High Power	30-60°	18 PCS	100lm/w	PC	>80	0.9	

### Small Size / Pequeño (Ø226mm\*51mm)

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED QTY	Lumen	Material	CRI	PF	Color
HTSM3S99S	7W	AC/DC12/24V	SMD2835	120°	99PCS	100lm/w	PC	>80	0.9	CW WW Red Green Blue RGB
HTSM3S144S	10W	AC/DC12/24V	SMD2835	120°	144PCS	100lm/w	PC	>80	0.9	
HTSM3S252S	18W	AC/DC12/24V	SMD2835	120°	252PCS	100lm/w	PC	>80	0.9	
HTSM3S6S	6W	AC/DC12/24V	High Power	30-60°	6 PCS	100lm/w	PC	>80	0.9	
HTSM3S9S	9W	AC/DC12/24V	High Power	30-60°	9 PCS	100lm/w	PC	>80	0.9	
HTSM3S12S	12W	AC/DC12/24V	High Power	30-60°	12 PCS	100lm/w	PC	>80	0.9	

# RESIN FILLED SLIM PAR56 LED POOL LIGHT

## LÁMPARA LED PARA PISCINA PAR56 SLIM RESINA SERIES



**Patented Product**



**SMD LED**  
120 Degree beam angle



**High Power LED**  
30 / 45 / 60 Degree beam angle



**IP68**  
Impermeable



**-20°C - 40°C**  
Working temperature



**VDE Approved**  
Power cord

Patented design, ultra-thin LED light, 100% resin filled, ideal replacement for PAR56 niche.

Diseño patentado, luz LED ultrafina, 100% sellada con resina epoxi, Reemplazo ideal para nicho PAR56.

### Compatible environment ▼

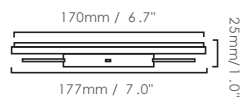


High Power LED



SMD2835 LED

FULLY RESIN FILLED, 100% WATERPROOF  
RELLENO CON RESINA, 100% HERMÉTICO



### ADVANTAGE

- Full resin filled, 100% waterproof.
- Ultra thin design in 1" only.
- Yellowish-resistance after longtime use.
- Works with frame to be wall mounted light
- Works with Astral niche or Certikin niche to replace halogen Par56.

### VENTAJA

- Relleno completamente de resina. 100% a prueba de agua
- Diseño ultra delgado solo en 1" .
- Resistencia amarillenta después de un uso prolongado .
- Funciona con marco para ser montado en la pared de luz
- Funciona con nicho Astral o nicho Certikin para reemplazar halógeno Par56 .

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED Qty	Lumen	Material	CRI	PF	Color
HTP56252P1R	18W	AC/ DC12/24V	SMD2835	120.	252PCS	100lm/w	Resin filled	>80	0.9	CW WW Red Green Blue RGB
HTP56441P1R	35W	AC/ DC12/24V	SMD2835	120.	441PCS	100lm/w	Resin filled	>80	0.9	
HTP56630P1R	42W	AC/ DC12/24V	SMD2835	120.	630PCS	100lm/w	Resin filled	>80	0.9	
HTP5612L1R	12W	AC/ DC12/24V	High Power LED	30-60.	12PCS	100lm/w	Resin filled	>80	0.9	
HTP5618L1R	18W	AC/ DC12/24V	High Power LED	30-60.	18PCS	100lm/w	Resin filled	>80	0.9	
HTP5624L1R	24W	AC/ DC12/24V	High Power LED	30-60.	9PCS	100lm/w	Resin filled	>80	0.9	
HTP5636L1R	36W	AC/ DC12/24V	High Power LED	30-60.	12PCS	100lm/w	Resin filled	>80	0.9	
HTP5618L3I11R	54W	AC/ DC12/24V	High Power LED	30-60.	18PCS	100lm/w	Resin filled	>80	0.9	
HTP56216P1R	36W	DC12V	SMD5050(4 in 1)	120.	216PCS	100lm/w	Resin filled	>80	0.9	RGBW RGBWW

# TERMINAL PAR56 LED POOL LIGHT REPLACEMENT

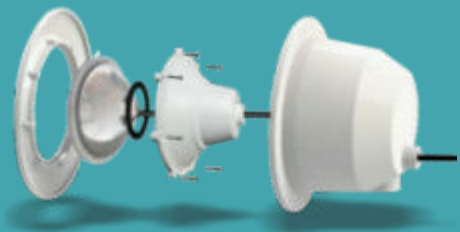
## TERMINAL REEMPLAZO PAR56

### LÁMPARA LED PARA PISCINA

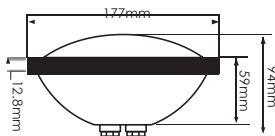


### Environment

Ideal replacement for niche PAR56. Low energy consumption Safe for children Saves work during installation. Easy to install and easy to use. Long useful life. There is no risk of overheating. There is no risk to the eyes.



### Dimension/Dimensión



### Material Optional/Material opcional



PC



Stainless steel  
Acero inoxidable



Glass  
Vaso

### ADVANTAGE

- PAR56 LED Pool lamp, Ideal to replace halogens
- Complete sealing to prevent any water leak
- 50,000 hours lifetime, 10 times more than halogen bulb
- Bottom terminals with strong electrical conductivity
- Suitable for EU market and promotion

### VENTAJA

- Ideal para reemplazar PAR56 halógena
- Sellado completo para evitar fugas de agua
- 50,000 horas de vida útil, 10 veces más que una
- Terminales inferiores con alta conductividad eléctrica
- Adecuado para el mercado y la promoción de la UE

Model Modelo	Power Poder	Voltage Voltaje	LED Type Tipo de LED	Beam Angle Angulo aperture	LED Qty	Lumen	Material	CRI	PF	Color
HTP561A252P	18W	AC/DC12V	SMD2835	120°	252PCS	100lm/w	PC / Stainless steel / Glass	>80	0.9	CW WW Red Green Blue RGB
HTP561A333P	24W	AC/DC12V	SMD2835	120°	333PCS	100lm/w		>80	0.9	
HTP561A441P	35W	AC/DC12V	SMD2835	120°	441PCS	100lm/w		>80	0.9	
HTP561A9P	9W	AC/DC12V	High Power LED	30-60°	9PCS	100lm/w		>80	0.9	
HTP561A27P	27W	AC/DC12V	High Power LED	30-60°	9PCS	100lm/w		>80	0.9	
HTP561A12P	12W	AC/DC12V	High Power LED	30-60°	12PCS	100lm/w		>80	0.9	
HTP561A36P	36W	AC/DC12V	High Power LED	30-60°	12PCS	100lm/w		>80	0.9	
HTP561A18P	18W	AC/DC12V	High Power LED	30-60°	18PCS	100lm/w		>80	0.9	
HTP561A54P	54W	AC/DC12V	High Power LED	30-60°	18PCS	100lm/w		>80	0.9	



# PAR56 -E27/E26 LED POOL LIGHT REPLACEMENT

REEMPLAZO PAR56-E27/E26  
LÁMPARA LED PARA PISCINA



This pool light works for most Pentair Hayward luminaires and Hayward Astrolite Series, you can not only turn on and off the Power again and again in order To change the color mode of the light. But also use the remote control to change the light modes.



## TECHNOLOGY AND FEATURES

- With memory function to last program when power off
- Works for most Pentair & Hayward & Astrolite Series
- RGB Control optional: Switch / Remote control
- PC lamp body with good heat dissipation

## PAR38 -E27/E26 REPLACEMENT ▼



## TECNOLOGÍA Y CARACTERÍSTICAS

- Con función de memoria
- RGB control opcional: interruptor / control remoto
- 50,000 horas de vida útil, 10 veces más que una bombilla halógena.
- Cuerpo de la lámpara de PC con buena disipación de calor

## PAR25 -E27/E26 REPLACEMENT ▼



## Par56-E27 Compatible Environment



## Par38/Par25 Compatible Environment



Model	LED Type	LED Qty	Power	Beam angle	Lumen	Material	CRI	PF	Color
HTP56E1A252P	SMD2835	252 PCS	18W	120°	100lm/w	PC	>80	0.9	White/ RGB
HTP56E1A441P	SMD2835	441 PCS	35W	120°	100lm/w	PC	>80	0.9	White/ RGB
HTP38E2A72P	SMD2835	72 PCS	6 W	120°	100lm/w	PC	>80	0.9	White/ RGB
HTP56E1A144P	SMD2835	144 PCS	12W	120°	100lm/w	PC	>80	0.9	RGB

# INTEGRATED STAINLESS STEEL RECESSED POOL LIGHT

LÁMPARA LED PARA PISCINA INTEGRADA DE ACERO INOXIDABLE



**Stainless Steel**  
Corrosion resistant  
Anti-Oxidation



**SMD LED**  
120 Degree  
beam angle



**High Power LED**  
30 / 45 / 60 Degree  
beam angle



**IP68**  
Waterproof



**VDE Approved**  
Power cord



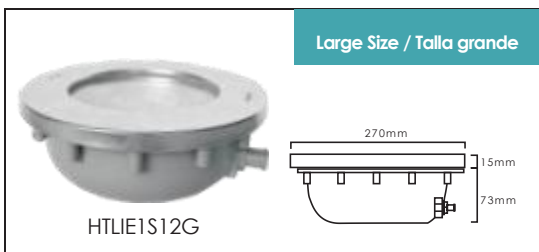
## Technology and Features

- With memory function
- 50,000 hours lifetime, 10 times more than halogen bulb.
- Control method optional: Switch / Remote / External/  
Wifi / DMX control

## Tecnología y características

- Con función de memoria
- 50,000 horas de vida útil, 10 veces más que una bombilla halógena.
- Método de control opcional: interruptor / control remoto / externo / wifi / DMX

## Lighting Effects /Efectos de iluminación



Model	Power	Voltage	LED Type	LED Qty	Lumen	CRI	PF	Color
HTLIE1S252G	18W	AC/DC12V	SMD2835	252PCS	100lm/w	>80	0.9	CW WW Red Green Blue RGB
HTLIE1S333G	24W	AC/DC12V	SMD2835	333PCS	100lm/w	>80	0.9	
HTLIE1S441G	35W	AC/DC12V	SMD2835	441PCS	100lm/w	>80	0.9	
HTLIE1S27G	27W	AC/DC12V	High Power	9PCS	100lm/w	>80	0.9	
HTLIE1S12G	12W	AC/DC12V	High Power	12PCS	100lm/w	>80	0.9	
HTLIE1S36G	36W	AC/DC12V	High Power	12PCS	100lm/w	>80	0.9	
HTLIE1S18G	18W	AC/DC12V	High Power	18PCS	100lm/w	>80	0.9	
HTLIE1S54G	54W	AC/DC12V	High Power	18PCS	100lm/w	>80	0.9	
HTSIE1S12G	12W	AC/DC12V	High Power	12PCS	100lm/w	>80	0.9	
HTSIE1S36G	36W	AC/DC12V	High Power	12PCS	100lm/w	>80	0.9	



# 2" LED POOL / JACUZZI LIGHT

## LÁMPARA LED PARA PISCINA/JACUZZI 2"



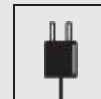
**SMD Chip**  
120D Beam Angle



**High Power LED**  
30 - 60D Beam Angle



**IP68**  
Waterproof



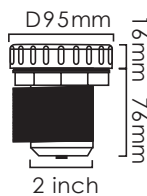
**VDE Approved**  
Power cord

## 2" LED POOL / JACUZZI LIGHT--DUAL USE

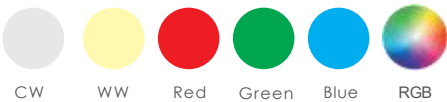
### LÁMPARA LED PARA PISCINA/JACUZZI 2"--USO DUAL



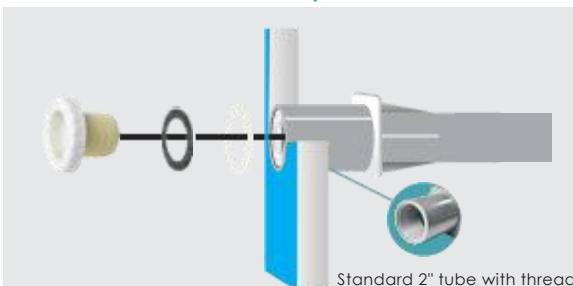
HT2IEPC1A36P



### Lighting Effects / Efectos de iluminación



### Installation for concrete pools



Standard 2" tube with thread

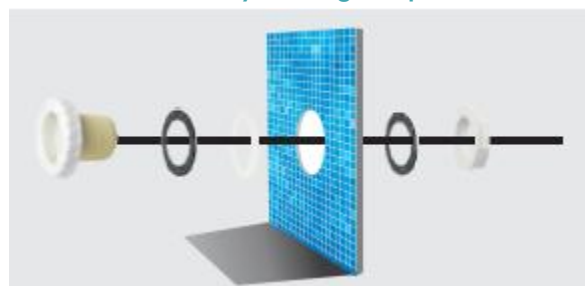
### ADVANTAGES

- Dual Installation
- Compact and durable
- Control method optional: Switch / Remote control with memory function
- 50,000 hours lifetime, 10 times more than halogen bulb.

### VENTAJAS

- Doble instalación
- Compacta y duradera
- Método de control opcional: interruptor / control remoto Con función de memoria
- 50,000 horas de vida útil, 10 veces más que una bombilla halógena.

### Installation for vinyl&fiberglass pools



Model	Power	Voltage	LED Type	LED Qty	Lumen	CRI	PF	Color
HT2IEC1A36P	3W	AC/DC12V	SMD2835	36pcs	100lm/w	>80	0.9	CW WW
HT2IEC1A3P	3W	AC/DC12V	High Power	3pcs	100lm/w	>80	0.9	RGB

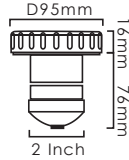


## 2" LED POOL /JACUZZI LIGHT--FOR CONCRETE POOLS

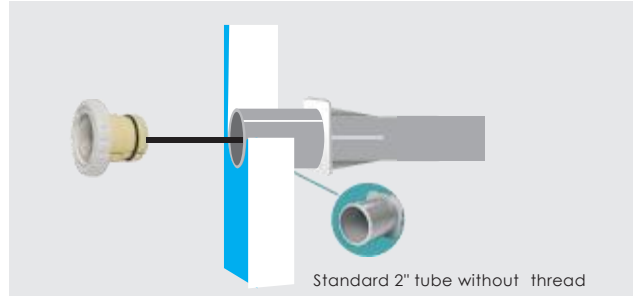
### LÁMPARA LED PARA PISCINA/JACUZZI 2"--PARA PISCINAS DE CONCRETO



HT2IEPC2A3P



#### Installation for concrete pools



Standard 2" tube without thread

#### ADVANTAGES

- Compact and durable
- Control method optional: Switch / Remote control with memory function
- 50,000 hours lifetime, 10 times more than halogen bulb.

#### VENTAJAS

- Compacta y duradera
- Método de control opcional: interruptor / control remoto Con función de memoria
- 50,000 horas de vida útil, 10 veces más que una bombilla halógena.

Model	Power	Voltage	LED Type	LED Qty	Lumen	CRI	PF	Color
HT2IEC2A36P	3W	AC/DC12V	SMD2835	36pcs	100lm/w	>80	0.9	CW WW RGB
HT2IEC2A3P	3W	AC/DC12V	High Power	3pcs	100lm/w	>80	0.9	

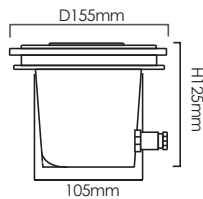
## 2" LED POOL /JACUZZI LIGHT--WITH NICHE

### LÁMPARA LED PARA PISCINA/JACUZZI 2"--CON NICHOS

#### For concrete pools



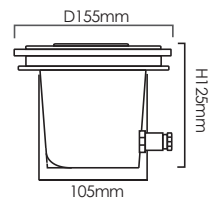
HT2IEC3A36P



#### For vinyl pools



HT2IEP4A36P



Model	Power	Voltage	LED Type	LED Qty	Lumen	CRI	PF	Color
HT2IEC3A36P	3W	AC/DC12V	SMD2835	36pcs	100lm/w	>80	0.9	CW WW Red Green Blue RGB
HT2IEC3A3P	3W	AC/DC12V	High Power	3pcs	100lm/w	>80	0.9	
HT2IEP4A36P	3W	AC/DC12V	SMD2835	36pcs	100lm/w	>80	0.9	
HT2IEP4A3P	3W	AC/DC12V	High Power	3pcs	100lm/w	>80	0.9	

# MINI LED SPA/HOT TUB LIGHT

## MINI LED SPA / LUZ DE TINA CALIENTE



LED Controller  
HT-MC-1803

### Frosted surface LED Jacuzzi Light



HT-JL-01

### Air Bubble LED Jacuzzi Light



HT-JL-02

### Mini Air Bubble LED Jacuzzi Light



HT-JL-03

### Water Jet LED Jacuzzi Light



HT-JL-04

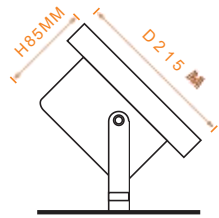
Model	Power	Voltage	LED Qty	Dimension	Material	IP rate	CRI	PF	Color
HT-JL-01	1.2W	AC/DC12V	18pcs	Ø63(45)x53mm	ABS	IP68	>80	0.9	RGB
HT-JL-02	0.9W	AC/DC12V	9pcs	Ø33(21)x61mm	ABS+Stainless steel	IP68	>80	0.9	
HT-JL-03	0.3W	AC/DC12V	3pcs	Ø63(45)x53mm	ABS	IP68	>80	0.9	
HT-JL-04	0.7W	AC/DC12V	7pcs	Ø90*102mm	ABS	IP68	>80	0.9	

# IP68 LED UNDERWATER LIGHT (RGBW OPTIONAL)

## IP68 LÁMPARA SUBACUÁTICA LED (RGBW OPCIONAL)



HTUW215F18



With heat dissipation aluminum



Type A



Type B



### ADVANTAGE

- Stainless Steel + Electrophoretic Anti-rust treatment
- IP68 Waterproof (Structure water-proof)
- LED Life: > 50000 hours
- RGB Color: Automatic RGB / DMX Control / Remote
- VDE approved 3x1.0mm<sup>2</sup> power cord

### VENTAJA

- Acero inox+ electroforético Tratamiento antioxidante
- IP68 Impermeable
- Vida Estimada: > 50000 horas
- Color RGB: Control RGB / DMX automático / control remoto
- Cable de alimentación 3x1.0mm aprobado por VDE

### Type A ---need be used underwater

Model No.	LED QTY	Power	Product Size(D*H)	Beam Angle	CRI	PF	Color & Control Method
HTUW85A3	3x1W	3W	85*78MM	30° / 45° / 60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color(12V~24V AC/DC)</li> <li>• Automatic RGB(12V~24V AC/DC)</li> <li>• DMX512 Control RGB(24V DC)</li> </ul>
HTUW135C9	9x1W	9W	135*60MM	30° / 45° / 60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color (AC24V)</li> <li>• Automatic RGB (AC24V)</li> <li>• Switch control RGB(AC24V)</li> <li>• Remote Control RGB(AC24V)</li> <li>• DMX512 Control RGB (DC24V)</li> </ul>
HTUW170D12	12x1W	12W	170*82MM	30° / 45° / 60°	>80	0.9	
HTUW190E15	15x1W	15W	190*85MM	30° / 45° / 60°	>80	0.9	
HTUW215F18	18x1W	18W	215*85MM	30° / 45° / 60°	>80	0.9	
HTUW240G24	24x1W	24W	240*89MM	30° / 45° / 60°	>80	0.9	
HTUW240G36	36x1W	36W	240*89MM	30° / 45° / 60°	>80	0.9	

### Type B ---can be used underwater or outdoor

Model No.	LED QTY	Power	Product Size(D*H)	Beam Angle	CRI	PF	Color & Control Method
HTUW135H9	9x1W	9W	135*60MM	30° / 45° / 60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color (AC24V)</li> <li>• Automatic RGB (AC24V)</li> <li>• Switch control RGB(AC24V)</li> <li>• Remote Control RGB(AC24V)</li> <li>• DMX512 Control RGB (DC24V)</li> </ul>
HTUW158I12	12x1W	12W	158*80MM	30° / 45° / 60°	>80	0.9	
HTUW190J18	18x1W	18W	170*82MM	30° / 45° / 60°	>80	0.9	
HTUW215K24	24x1W	24W	215*85MM	30° / 45° / 60°	>80	0.9	
HTUW240L36	36x1W	36W	240*89MM	30° / 45° / 60°	>80	0.9	

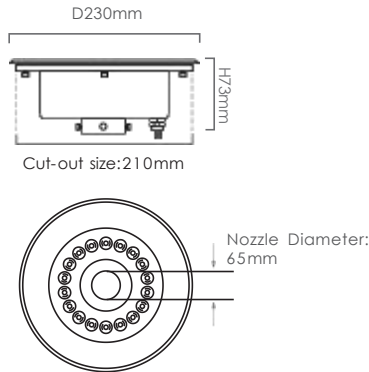


# IP68 LED FOUNTAIN LIGHT(RGBW OPTIONAL)

## LÁMPARA LED PARA FUENTES IP68(RGBW OPTIONAL)



HTF230A18



### ADVANTAGE

- Stainless Steel + Electrophoretic Anti-rust treatment
- IP68 Waterproof (Structure water-proof)
- LED Life: > 50000 hours
- RGB Color: Automatic RGB / DMX Control / Remote
- VDE approved 3x1.0mm<sup>2</sup> power cord

### VENTAJA

- Acero inox+ electroforético Tratamiento antioxidante
- IP68 Impermeable
- Vida Estimada: > 50000 horas
- Color RGB: Control RGB / DMX automático / control remoto
- Cable de alimentación 3x1.0mm<sup>2</sup> aprobado por VDE



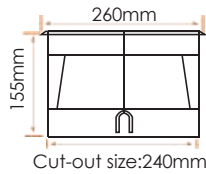
Model Modelo	Power Poder	LED Type Tipo de LED	Beam Angle Angulo aperture	LED Qty	Lumen	Product Size(D*H)	Nozzle Diameter	Cut-out	Color
HTF150A6	6W	High Power	30-60°	6PCS	100lm/w	D150*H68mm	D26.5mm	130mm	Single Color(24V AC)
HTF168A9	9W	High Power	30-60°	9PCS	100lm/w	D168*H73mm	D35mm	154mm	Automatic RGB(12/24V AC) DMX 512 RGB(24V DC)
HTF180A12	12W	High Power	30-60°	12PCS	100lm/w	D180*H73mm	D42mm	163mm	Single Color(24V AC)
HTF200A15	15W	High Power	30-60°	15PCS	100lm/w	D200*H74mm	D52mm	189mm	Automatic RGB(24V AC) DMX 512 RGB(24V DC)
HTF230A18	18W	High Power	30-60°	18PCS	100lm/w	D230*H73mm	D65mm	210mm	Automatic RGB(24V AC) DMX 512 RGB(24V DC)

# IP68 UNDERWATER LED INGROUND LIGHT(RGBW OPTIONAL)

## IP68 LÁMPARA EMPOTRABLE A PRUEBA DE AGUA(RGBW OPTIONAL)



HTUG260M36



Type A



With heat dissipation aluminum  
Type B



### ADVANTAGE

- Stainless Steel + Electrophoretic Anti-rust treatment
- IP68 Waterproof (Structure water-proof)
- LED Life: > 50000 hours
- RGB Color: Automatic RGB / DMX Control / Remote
- VDE approved 3x1.0mm<sup>2</sup> power cord
- Single Color: CW / WW / NW / R / G / B

### VENTAJA

- Acero inox+ electroforético Tratamiento antioxidante
- IP68 Impermeable
- Vida Estimada: > 50000 horas
- Color RGB: Control RGB / DMX automático / control remoto
- Cable de alimentación 3x1 .0mm<sup>2</sup> aprobado por VDE
- De un solo color : CW / WW / NW / R / G / B

### Type A ---need be used underwater

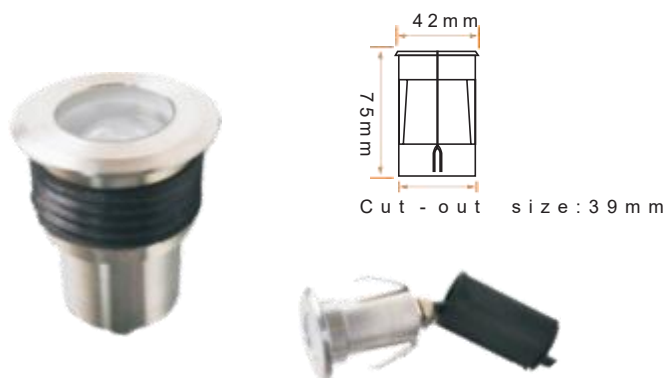
Model No.	LED QTY	Power	Product Size(D*H)	Cut-hole Size	Beam Angle	CRI	PF	Color & Control Method
HTUG100G3	3x1W	3W	100mmx75mm	80mmx75mm	30° /45° /60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color(12V~24V AC/DC)</li> <li>• Automatic RGB(12V~24V AC/DC)</li> <li>• DMX512 Control RGB(24V DC)</li> </ul>
HTUG168H9	9x1W	9W	168mmx135mm	154mmx135mm	30° /45° /60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color (AC24V)</li> <li>• Automatic RGB (AC24V)</li> <li>• DMX512 Control RGB (DC24V)</li> </ul>
HTUG168I12	12x1W	12W	180mmx120mm	175mmx120mm	30° /45° /60°	>80	0.9	
HTUG180J15	15x1W	15W	210mmx135mm	195mmx135mm	30° /45° /60°	>80	0.9	
HTUG210K18	18x1W	18W	240mmx145mm	225mmx145mm	30° /45° /60°	>80	0.9	
HTUG210L18	18x1W	18W	240mmx145mm	225mmx145mm	30° /45° /60°	>80	0.9	
HTUG260M24	24x1W	24W	260mmx155mm	240mmx155mm	30° /45° /60°	>80	0.9	
HTUG260M36	36x1W	36W	260mmx155mm	240mmx155mm	30° /45° /60°	>80	0.9	

### Type B ---can be used underwater or outdoor

Model No.	LED QTY	Power	Product Size(D*H)	Cut-hole Size	Beam Angle	CRI	PF	Color & Control Method
HTUG150N6	6x1W	6W	150mmx105mm	140mmx105mm	30° /45° /60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color(12V~24V AC/DC)</li> <li>• Automatic RGB(12V~24V AC/DC)</li> <li>• DMX512 Control RGB(24V DC)</li> </ul>
HTUG100N9	9x1W	9W	150mmx105mm	140mmx105mm	30° /45° /60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color(24V AC/DC)</li> <li>• Automatic RGB(12V~24V AC/DC)</li> <li>• DMX512 Control RGB(24V DC)</li> </ul>
HTUG168O12	12x1W	12W	168mmx135mm	154mmx135mm	30° /45° /60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color (AC24V)</li> <li>• Automatic RGB (AC24V)</li> <li>• DMX512 Control RGB (DC24V)</li> </ul>
HTUG210P18	18x1W	18W	210mmx135mm	195mmx135mm	30° /45° /60°	>80	0.9	
HTUG240Q24	24x1W	24W	240mmx145mm	225mmx145mm	30° /45° /60°	>80	0.9	
HTUG260R36	36x1W	36W	260mmx155mm	240mmx155mm	30° /45° /60°	>80	0.9	

# MINI IP68 UNDERWATER LED INGROUND LIGHT

## MINI LÁMPARA LED EMPOTRABLE A PRUEBA DE AGUA IP68



### ADVANTAGE

- Stainless Steel + Electrophoretic Anti-rust treatment
- IP68 Waterproof (Structure water-proof)
- LED Life: > 50000 hours
- RGB Color: Automatic RGB / DMX Control / Remote
- VDE approved 3x1.0mm<sup>2</sup> power cord
- Single Color: CW / WW / NW / R / G / B



Model No.	LED QTY	Power	Product Size	Cut-out Size	CRI	PF	Color
HTUG42A3	1x3W	3W	D42mm*H75mm	D39mm*H75mm	>80	0.9	Single Color: CW / WW / R / G / B / Y
HTUG52B3	1x3W	3W	D52mm*H84mm	D48mm*H84mm	>80	0.9	
HTUG55C3	1x3W	3W	D55mm*H64mm	D51mm*H64mm	>80	0.9	
HTUG75F3	3x1W	3W	D75mm*H100mm	D70mm*H100mm	>80	0.9	Single Color (12V~24V AC/DC) Automatic RGB(12V~24V AC)

# IP67 LED INGROUND LIGHT/IP67 LÁMPARA LED EMPOTRABLE EN SUELO



Model No.	LED QTY	Power	Product Size	Cut-outSize	Beam Angle	CRI	PF	Color & Control Method
HTIG65A1	1	1W	D65mm*H77mm	D58mm*H77mm	30° / 45° / 60°	>80	0.9	Single Color(12V~24V AC/DC)
HTIG100B3	3	3W	D100mm*H90mm	D95mm*H90mm	30° / 45° / 60°	>80	0.9	
HTIG120C5	5	5W	D120mm*H90mm	D115mm*H90mm	30° / 45° / 60°	>80	0.9	Single Color(24V AC)
HTIG150D6	6	6W	D150mm*H90mm	D142mm*H90mm	30° / 45° / 60°	>80	0.9	
HTIG180E9	9	9W	D180mm*H95mm	D170mm*H95mm	30° / 45° / 60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color(24V AC)</li> <li>• Automatic RGB(12~24V AC)</li> <li>• DMX512 Control RGB(24V DC)</li> </ul>
HTIG180F12	12	12W			30° / 45° / 60°	>80	0.9	
HTIG200G15	15	15W	D200mm*H90mm	D185mm*H90mm	30° / 45° / 60°	>80	0.9	<ul style="list-style-type: none"> <li>• Single Color (AC24V)</li> <li>• Automatic RGB (AC24V)</li> <li>• DMX512 Control RGB (DC24V)</li> </ul>
HTIG220H18	18	18W	D220mm*H90mm	D200mm*H90mm	30° / 45° / 60°	>80	0.9	
HTIG250H24	24	24W	D250mm*H95mm	D235mm*H95mm	30° / 45° / 60°	>80	0.9	
HTIG300H36	36	36W	D300mm*H95mm	D285mm*H95mm	30° / 45° / 60°	>80	0.9	



## ROTATE LED INGROUND LIGHT/LÁMPARA LED EMPOTRABLE DIRIGIBLE



### TECHNICAL PARAMETER

Model	Voltage	Power	Material	Color	Protection level	Size
HTIG3P3W	AC85 ~265V	3W	Aluminum+Tempered glass	CW/WW/ R/G/ B/RGB	IP65	150* 195mm
HTIG3P5W	AC85 ~265V	5W	Aluminum+Tempered glass	CW/WW/ R/G/ B/RGB	IP65	150* 195mm
HTIG3P12W	AC85 ~265V	12W	Aluminum+Tempered glass	CW/WW/ R/G/ B/RGB	IP65	180*245mm
HTIG3P18W	AC85 ~265V	18W	Aluminum+Tempered glass	CW/WW/ R/G/ B/RGB	IP65	230*290mm

## RECTANGLE LED INGROUND LIGHT / LÁMPARA LED EMPOTRABLE



### HTIG3WC

Power:3W  
 Dimension:200\*80\* H55mm  
 Color:Single / RGB color  
 Voltage: AC85~265V  
 Material:Aluminum  
 IP Grade: IP66

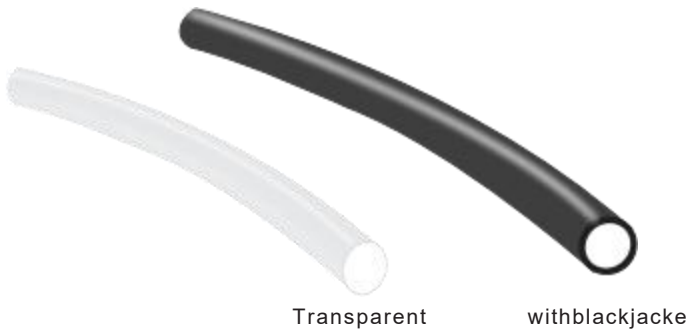
### HTIG5WC

Power:5W  
 Dimension:200\*80\* H55mm  
 Color:Single / RGB color  
 Voltage: AC85~265V  
 Material:Aluminum  
 IP Grade: IP66

### HTIG7WC

Power6W/7W  
 Dimension:300\*90\* H55mm  
 Color:Single / RGB color  
 Voltage: AC85~265V  
 Material:Aluminum  
 IP Grade: IP66

# OPTICAL FIBER LIGHT / LUZ DE FIBRA ÓPTICA



Transparent

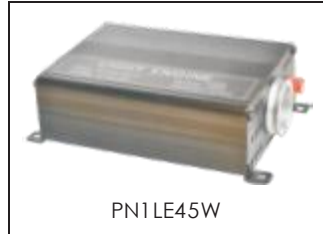
withblackjacke

The optical fiber is without electricity, it's safe of be used underwater

## Anti-UV, corrosion resistant, yellowing resistant

- Core refractive rate:1.55
- Working temperature: -70 ° to 50 °
- Length : 100m/roll(customized)

## Accessories area



LED Light Engine







Metal End Fittings



Side glow emitting



End glow emitting

Image	Mode no.	Diameter	Material (Core+Jacket)	one 45W engine can support Max amount	Application
 End glow emitting optical fiber	PN1OFL3E	3mm	PMMA+PVC	70pcs	pool ,pond fountain Ingroundetc
	PN1OFL4E	4mm	PMMA+PVC	60pcs	
	PN1OFL5E	5mm	PMMA+PVC	30pcs	
	PN1OFL6E	6mm	PMMA+PVC	18 pcs	
 side glow emitting optical fiber	PN2OFL12E	12mm	PMMA	50m	pool ,pond fountain
	PN2OFL14E	14mm	PMMA		
 Metal end fitting	PN1EF2CM	2cm	304 Stainless Steel+PC	/	Meta lendfittings for the End glow emitting optical fiber
 LED light engine	PN1LE45W	/	/	/	optical fiber engine

# LED GARDEN LIGHT LÁMPARA LED DE JARDÍN

Easy to install. Easy to set up./ Fácil de instalar. Fácil de configurar.

## SCENES/ESCENAS

Buildings, Park, Landscape, Gardens, Villa courtyards, lands etc.  
Edificios, parque, paisaje, jardines, patios de villas, terrenos



## LAWN LAMP SERIES/SERIE DE LÁMPARAS DE CÉSPED



Model	HT8GL5WCOB
Power	5W/7W/9W/12W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66



Model	HT8GL1 WHP
Power	1W/3W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66



Model	HT8GL12 WHP
Power	4X3W
Voltage	AC220 Convert to DC12V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66



Model	HT8GL3 WHP
Power	3W/6W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66



Model	HT8GL5WCOB
Power	5W/7W/9W/12W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66



Model	HT8GL5 WHP
Power	5W/10W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66



## GROUND PLUG HIGH POWER SERIES/ LÁMPARA DE ESTACA SERIE DEALTA POTENCIA



Model	HT8GL5WC
Power	5W/7W/9W/ 12W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66

Model	HT8GL5WC
Power	5W/7W/9W/ 12W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66

Model	HT8GL5WC
Power	5W/7W/9W/ 12W
Voltage	AC85~265V
Material	Aluminum+Tempered glass
Color	CW/WW/ R/G/B/Y/RGB
IP Rate	IP66

## GROUND PLUG COB SERIES/LÁMPARA DE ESTACA SERIE COB



HT9GD3WC



HT9GD3WH



HT10GD7WH



HT11GD7WH



HT11GD7WC



HT11GD7WW

Product number	Voltage	Power	Material	Color	Protection level
HT9GD3WC	AC85~265V	3W/5W/ 7W	Aluminum+Tempered glass	CW/WW/R/G/B/Y/RGB	IP66
HT9GD3WH	AC85~265V	3W/5W/ 7W	Aluminum+Tempered glass	CW/WW/R/G/B/Y/RGB	IP66
HT10GD7WH	AC85~265V	7W/ 10W/ 12W	Aluminum+Tempered glass	CW/WW/R/G/B/Y/RGB	IP66
HT11GD7WH	AC85~265V	7W/ 10W/ 12W	Aluminum+Tempered glass	CW/WW/R/G/B/Y/RGB	IP66
HT11GD7WC	AC85~265V	7W/ 10W/ 12W	Aluminum+Tempered glass	CW/WW/R/G/B/Y/RGB	IP66
HT11GD7WW	AC85~265V	7W/ 10W/ 12W	Aluminum+Tempered glass	CW/WW/R/G/B/Y/RGB	IP66

# Accessories / Accesorios

## • CONTROLLER / CONTROLADOR

### 1 Remote Switch



Model	PY-N1E
Input	120V/230V
Output	110V / 500W
	220V/ 1000W

### 2 4K IR Remote



- 4K - IR Remote
- Model :HTRISR1
- Control distance:20m
- 14 light color modes

### 3 18K RF Remote



- 18K - RF Remote
- Model :HTRISR2
- Control distance:20-50m
- 12 light color modes

### 4 12K - RF Remote



#### 12K - RF Remote Underwater & Fountain Light

- Model :HTRISR12K
- Control distance:20m
- 7-static color modes + colorful change + colorful jumpy change + RGB + jumpy change

### 5 2 Wire Sync. controller



- Model :HTPLCC
- Control the pool light in synchronization

### 6 DMX512 Controller



- Model :HTRCC48
- Audio music control
- Power:288w

### 7 External /Wifi controller -I



- Model :HTRGBCWF1
- Millions of color, DIY mood.
- With Mobile App control.

### 8 External/Wifi Controller Series -II



External Controller



Wifi Box



4-Zone Remote

- Model : HT1 EC
- Millions of color, DIY mood.
- With Mobile App control.

## AC TRANSFORMER / TRANSFORMADOR

IP67 Waterproof for outdoor & indoor



**PNRCC96**

Model / Modelo	PNRCC96
Power / Poder	60W/80W/ 100W/ 120W/ 150W/200W/ 250W/300W/360W/400W/500W/ 600W
Input voltage Voltaje de entrada	90~305VAC
Output voltage Tensión de salida	AC12V
Material	Aluminum/Aluminio

### • FEATURES

- 80% super high efficiency
- Metal shell, Class I design
- Overload protection
- Overheat protection
- IP67 protection
- Lifespan>62,000 hours

### APPLICATIONS

- LED Pool Lighting
- LED Underwater Lighting
- LED Inground Lighting
- LED Fountain Lighting



## DC DRIVER

Constant Current&Constant Voltage output



**HTLG**

Model / Modelo	HTLG
Power / Poder	60W/80W/ 100W/ 120W/ 150W/ 185W/240W/320W/480W/ 600W
Input voltage Voltaje de entrada	90~305VAC
Output voltage Tensión de salida	12V/ 15V/20V/24V/30V/ 36V /42V/48V/54V DC
Material	Aluminum/Aluminio

### • FEATURES

- Built in active PFC
- 96% super high efficiency
- Metal shell, Class I design
- Class 2 power
- IP67/ IP65 protection
- Lifespan>62,000 hours

### • APPLICATIONS

- LED Street Lighting
- Elevated Lighting
- Larking Lot Lighting
- LED Fishing Lighting
- Greenhouse Lighting
- Apply to Class I. Division 2 type



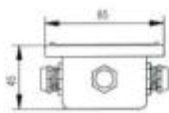


## JUNCTION BOX / CAJA DE CONEXIONES

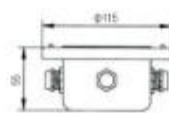
IP68 underwater connector



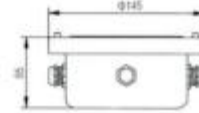
Model	Material	Compatible connector	Max. amount of type A	IP Rate
5085	304 stainless steel	S, A	4	IP68
5115		S, A, B	6	
5145		S, A, B, C, D	10	
5215		S, A, B, C, D	16	



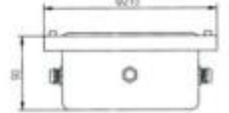
5085



5115



5145



5215



Model	Wire aperture	Compatible connector
S	7.5mm	5.5-7.0mm
A	10.5mm	7.0-1.0mm
B	13.5mm	10.5-13mm
C	17.5mm	13.5-17mm
D	20.5mm	17.5-20mm

## WIRE CONNECTOR / CONECTOR DE CABLE

IP68 waterproof underwater connector



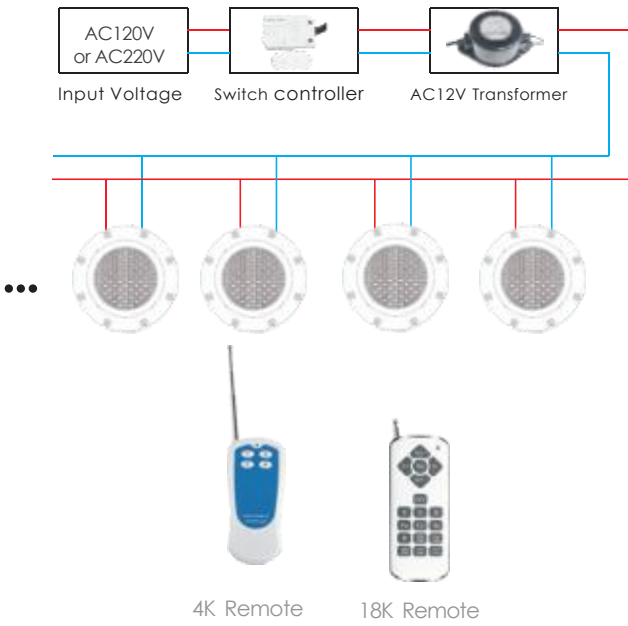
PNCON

Model	: PNCON
Cable OD	: 2 core-7.5mm / 2 core-8.0mm / 4 core-7.5mm
Material del contactor	: copper / cobre
Material	: PA / PC
Oro nivel	: IP67 / IP68
Certificaciones:	CE ROHS
Temperatura de trabajo:	-35°C to 120 °C

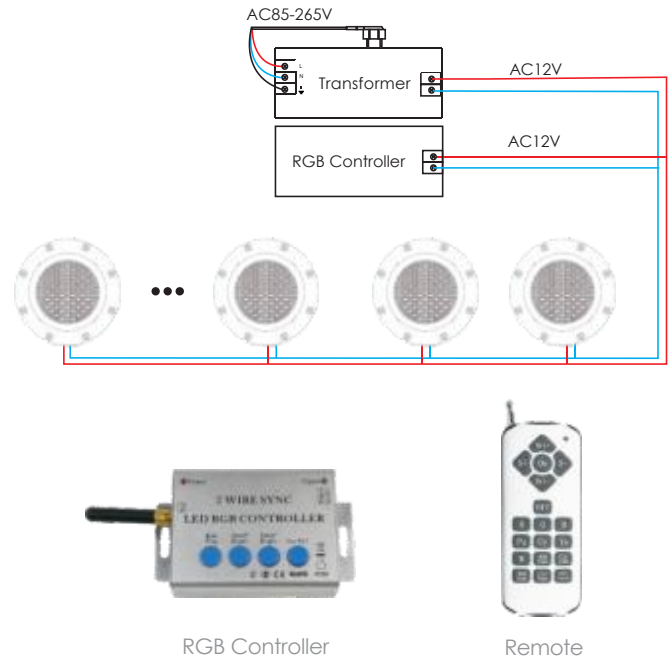
# HOW TO CONTROL THE RGB POOL LIGHTS

## COMO CONTROLAR LAS LUCES DE LA PISCINA RGB

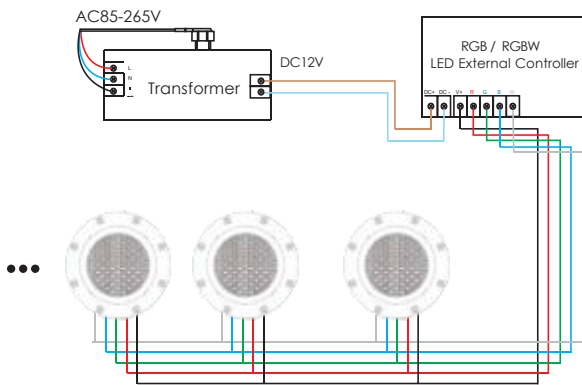
### 1. Switch Control & Remote Control ▼



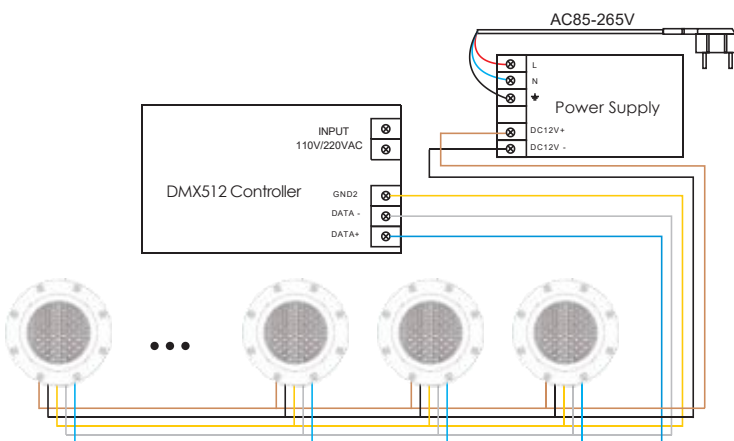
### 2.2 Wires RGB Synchronization ▼



### 3. External / Wifi Control ▼

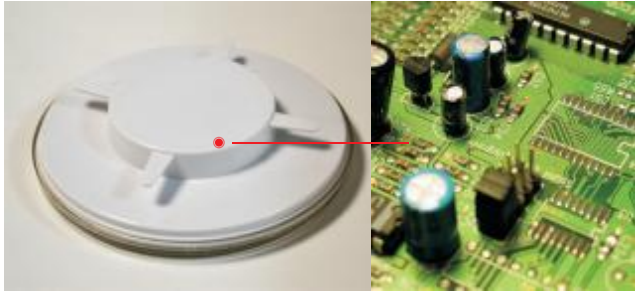


### 4. DMX512 Control ▼



# ADVANTAGE FROM US

## US

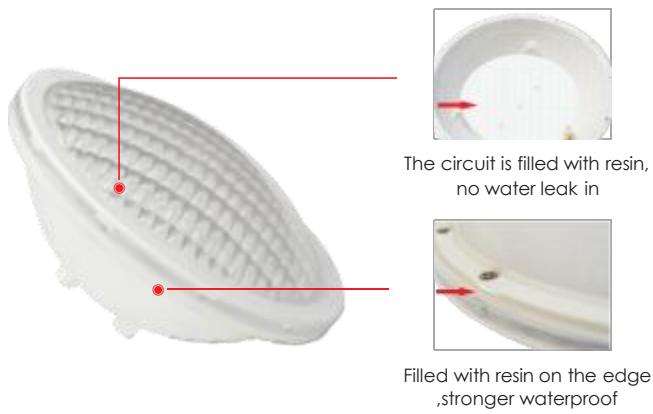


Built in protection circuit, the lamp has more lifespan

## Others



No protection circuit, easy to burn the LEDs



The circuit is filled with resin, no water leak in

Filled with resin on the edge, stronger waterproof



No resin filled to prevent the water leaking in



Stainless Steel + Electrophoretic Anti-rust treatment, waterproof, Anti-corrosion & Anti-oxidation.

UL/VED approved power cable, It's safer



Using normal aluminum shell, is not good at Anti-corrosion & Anti-oxidation.

Ordinary power wire, worrying about the Safety



High quality LED chip, and filled resin in surround, better heat dissipation and waterproof

Solid Stainless steel nut



Using common LED chip and no resin filled, not good at heat dissipation and waterproof


Using normal material nut, easy to oxidize and corrosive



## Get In Touch!

Reach out to our team to get a quote or simply send us a message and we are ready to help you with anything with the expert and enthusiastic team available 24/7.

## Contact Information

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