48W/64W LED Underwater

▶ FEATURES

- High efficiency light source, Cree & Edison 3W high power led.
- High quality Stainless steel 316 lamp fixture/lamp, Beautiful appearance and reasonable waterproof structure.
- Tempered glass as cover, heat-resisting and impact resistance.
- Supplied with 1.5m 3wires/5wires VDE rubber cable or UL rubber cable.
- Long life, up to 45,000 hours.
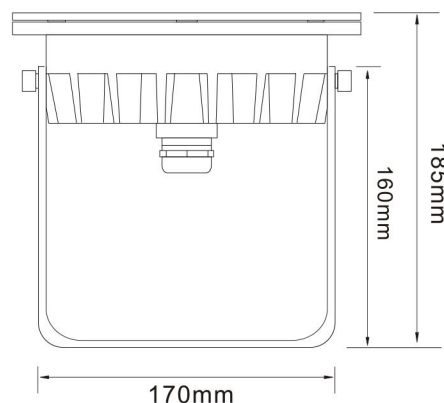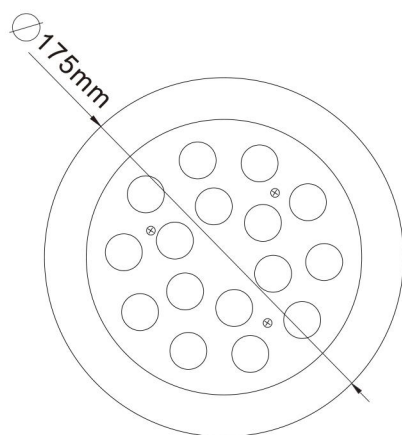- Waterproof IP68, outdoor use.
- Beam angle10-90°.

▶ OPTIONS ON REQUEST

- Cable lengths can be supplied according to your requirements
- Beam angle 10° 30° 45° 60° 90° for optional
- 316L or 316Ti is optional
- RDM, DMX512 (3 channel), DMX512 (4 channel), Auto change color can be optional.

▶ SPECIFICATION

Body size	D175 x H230mm (max.)
Output Power	48W/64W
Luminous Flux Output	80-90LM/W
Rendering Index	Ra>70
Lens surface	Mirrored, Beaded, Striped
Light source	EDISON or CREE
IP Grade	IP68
Housing material	Stainless steel 316
Cable gland	PG13.5, Stainless steel 316
Control Mode	Auto color change / DMX512 controllable

175mm

185mm

160mm

170mm

WARMPOOL

WARMPOOL
Phone: 635 611 455
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48W/64W LED Underwater

Order information

Item code	LED Q'ty	Color	Control Mode	Line Way	Working Voltage
88107.163.16	16pcs 3in1 LED (16R+16G+16B)	RGB	DMX512 (3 channel)	V+/V-/D+/D-	DC24V
88107.164.17	16pcs 4in1 LED (16R+16G+16B+16W)	RGBW	DMX512 (4 channel)	V+/V-/D+/D-	DC24V

Please contact us freely if you have any special requirements.

Accessories

93000023

T type IP68 quick connector suitable for 6.8-10mm ∅ cables max. 3 x 2.5mm² or 5 x 2.5mm²

93000024

IP68 quick connector suitable for 6.8-10mm ∅ cables max. 3 x 2.5mm²

93000025

IP68 quick connector suitable for 8-12mm ∅ cables max. 5 x 2.5mm²

IP23 Switch Power Supply

Will be chosed according to the light quantity and cable length.

IP66 Switch Power Supply

Will be chosed according to the light quantity and cable length.

88612

DMX512 CONTROLLER Model No.: DMX500

88605

2. 4G wireless DMX/RDM signal converter Model No.: DSC-24

88606

DMX/RDM signal amplifier Model No.: DSA-01

12000011

Material: 316stainless steel Size: 240∗87mm

88604

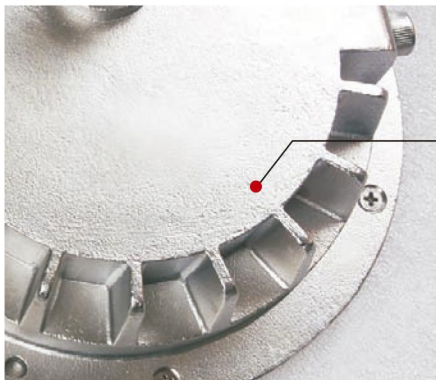12 way DMX/RDM signal amplifier and power splitter Model No.: DSP-12

**88607**

DMX/RDM signal amplifier Model No.: DSA-01P IP68

12000010

Material: 316stainless steel Size: 92∗4. 5mm

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The radiator

Adopting 316 stainless steel and thicken radiator, sufficient material to use,beautiful appearance, super performance for conductivity,perfect solution for the heat-dispersing of lamp body, keeping a very long lifespan for the light.
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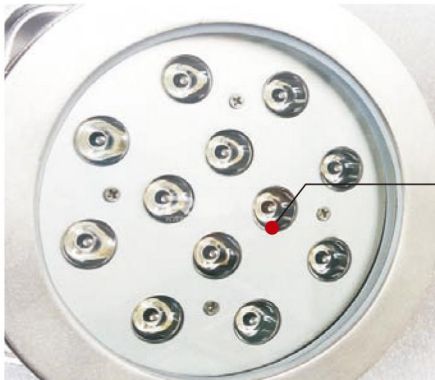
Opticallens

High quality 316 stainless steel helmet, superior level of tempered glass,resist compression and crack,Super light transmiting ratio with advanced optical lens.
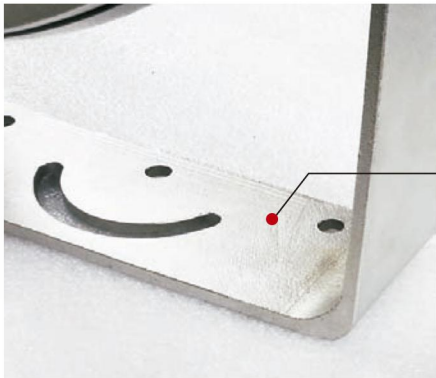
Stents

High quality 316 stainless steel with adding thicken bracket,100% sufficient material used, super power of hardness to protect the light from damaging,guaranteeing the light body to keep balance forever.
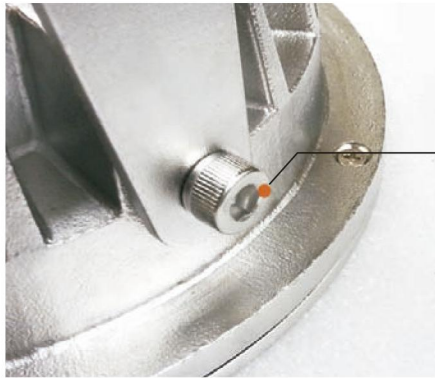
Screw

Adopting superior quality screw of 316 stainless steel,super strong for hardness, protecting the light from damaging,being able to resist rust permanently,to support and fix the lamp body powerfully.

Warmpool

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DMX512 (1)

OPTIONAL

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V
Model No.:DSC-24

DMX Signal (Date+/Date-)

DC12–24V

DMX512 Controller
Model No.:DMX500

DMX Signal

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V
Model No.:DSC-24

AC/DC24V

Model No.: DSP-12
DMX/RDM Signal Amplifier and Power Splitter (12 Way with isolator)

DMX Signal (Date+/Date-)

AC/DC24V

Model No.: DSP-12
DMX/RDM Signal Amplifier and Power Splitter (12 Way with isolator)

DMX Signal (Date+/Date-)
DC24V (V+/V-)
Build-in DMX decoder

External (2)

OPTIONAL

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V
Model No.:DSC-24

DC12–24V

DMX512 Controller
Model No.:DMX500

DMX Signal

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V
Model No.:DSC-24

DMX Signal (Date+/Date-)
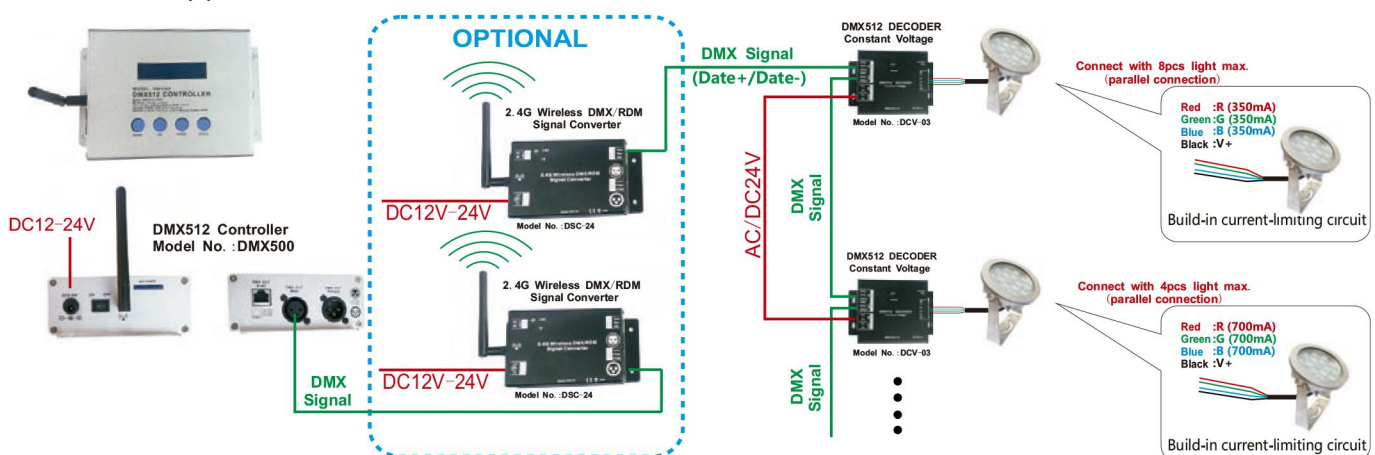
DMX512 DECODER
Constant Voltage
Model No.:DCV-03

AC/DC24V
DMX Signal

Connect with 8pcs light max. (parallel connection)
Red :R (350mA)
Green :G (350mA)
Blue :B (350mA)
Black :V+
Build-in current-limiting circuit

DMX512 DECODER
Constant Voltage
Model No.:DCV-03

DMX Signal

Connect with 4pcs light max. (parallel connection)
Red :R (700mA)
Green :G (700mA)
Blue :B (700mA)
Black :V+
Build-in current-limiting circuit

DMX512 Signal Amplifier (3)

OPTIONAL

DMX512 Signal Amplifier
Model No.: DSA-01
According to the length of single wire, light quantity and the project application environment to decided use the single amplifier or not.

OPTIONAL

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V
Model No.:DSC-24

DMX Signal (Date+/Date-)

AC/DC24V

DC12–24V

DMX512 Controller
Model No.:DMX500

DMX Signal

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V
Model No.:DSC-24

V+ V-

DMX Signal (Date+/Date-)
AC/DC24V (V+/V-)
Build-in DMX decoder