▶ FEATURES

- High efficiency light source, Epistar Cree & Edison 1W high power led.
- High quality Alumimum lamp fixture/lamp, Beautiful appearance and reasonable waterproof structure.
- Tempered glass as cover, heat-resisting and impact resistance.
- Supplied with 1m of connecting cable.
- Cable gland PG11, nickel-plated brass.
- Long life, up to 45,000 hours.
- Waterproof IP67, outdoor use.
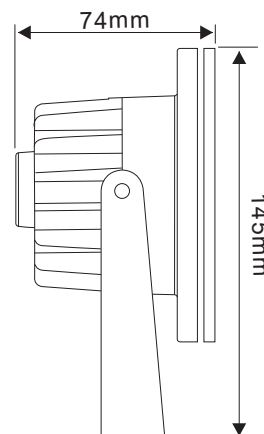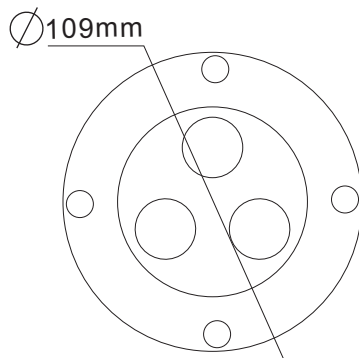- Beam angle 10-90°.

▶ OPTIONS ON REQUEST

- Cable lengths can be supplied according to your requirements
- Beam angle 10° 30° 45° 60° 90° for optional
- Working voltage AC12V, DC12V, DC24V, AC110-230V is available.
- Cree or Edison chip as you demands.
- DMX512 (3 channel), Auto change color can be optional.

▶ SPECIFICATION

Body size	D109 X H145mm
Output Power	3*1W
Luminous Flux Output	80-90LM/W
Rendering Index	Ra>70
Lens	Transparent
Light source	Epistar & Cree
IP Grade	IP67
Housing material	Aluminum body + tempered glass
Control Mode	Auto color change / DMX512 controllable

Ø109mm

74mm

145mm

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Products shall be subject to any changes without additional notices.

Order information

Item code	LED Q'ty	Color	Control Mode	Line Way	Working Voltage
88422.031.01	3pcs 1W LED	2700−3000K	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.02	3pcs 1W LED	4000−4500K	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.03	3pcs 1W LED	5000−5500K	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.04	3pcs 1W LED	6000−6500K	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.05	3pcs 1W LED	Red	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.06	3pcs 1W LED	Green	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.07	3pcs 1W LED	Blue	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.08	3pcs 1W LED	Yellow	/	V+/V- or L/N/G	AC12V DC12V DC24V AC90-230V
88422.031.09	3pcs 1W LED (1R+1G+1B)	RGB	DMX 3 channel	V+/V-/D+/D-	AC12V DC12V
88422.031.10	3pcs 1W LED (1R+1G+1B)	RGB	Auto control	V+/V-	AC12V
88422.031.12	3pcs 1W LED (1R+1G+1B)	RGB	External Build-in current-limiting circuit	R/G/B/V+	DC12V

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
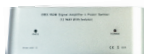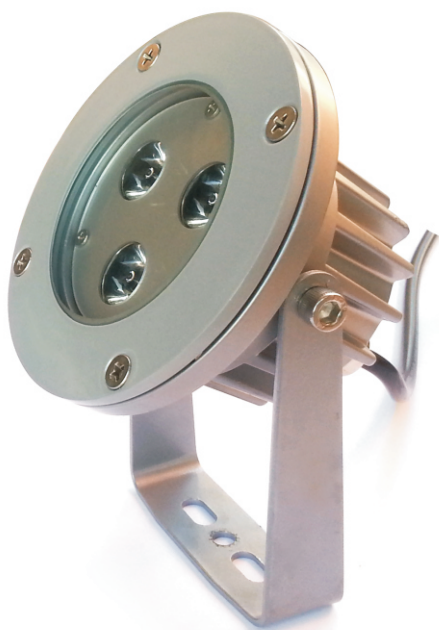
88606
DMX/RDM signal amplifier Model No. : DSA-01

88607
IP68 DMX/RDM signal amplifier Model No. : DSA-01P

88604
12 way DMX/RDM signal amplifier and power splitter Model No. : DSP-12

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Waterproof circle

Precision silicone pad, solid epoxy resin sealing,multiple waterproof design, to ensure having a good waterproof effect in any cases.
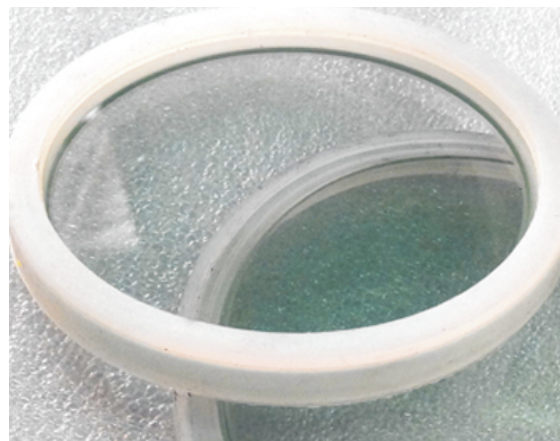
Tempered glass

Thickened tempered glass, designed and manufactured based on optical principles, nearly 100% light transmittance, explosion-proof, impact resistance, abrasion resistance, and led chip protection.

The radiator

Adopting the integration of aluminum radiator 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

Tempered glass

Adopting high quality rolling border waterproof circle to design the wire entrance (PG11 nickel-plate brass), pour glue for inner head, achieving the multiple waterproof effect, protecting the light from being oxidized, being immune of outer water entering, it belongs to the most advanced PG head of Ip68.
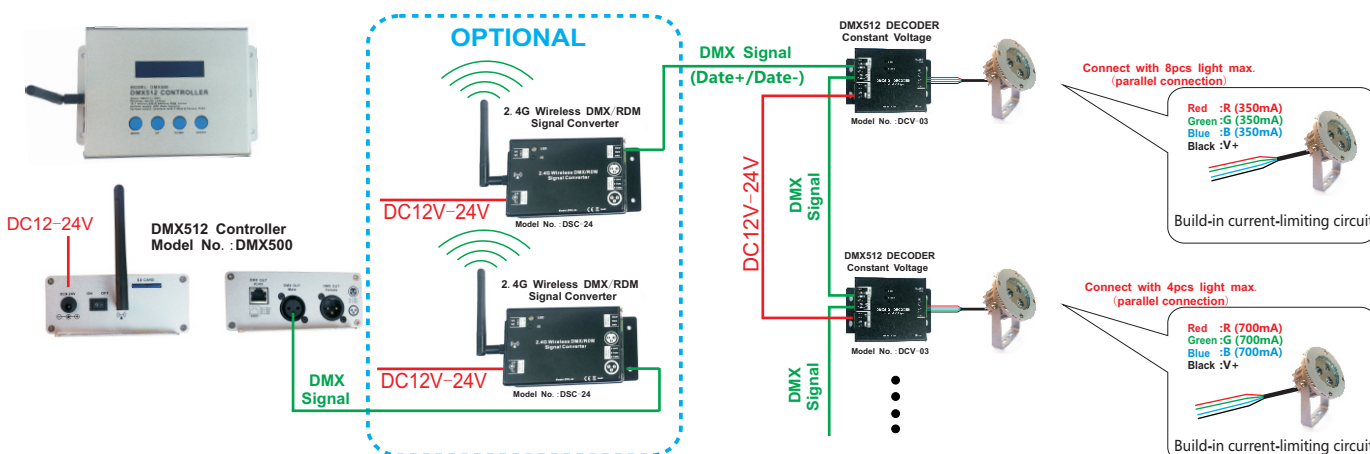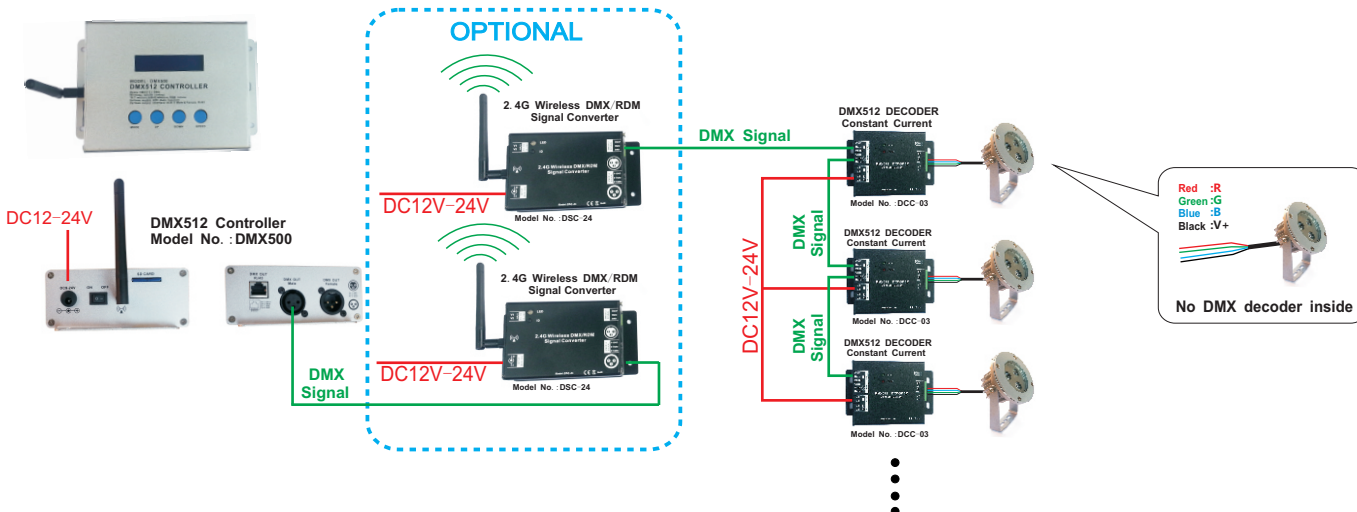
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Single color (1)

L
N
G

Blue :V-
Brown :V+

Bum steady : Build-in constant current circuit
Color change automatically : Build-in driver

External (2)

DC12-24V

DMX512 Controller
Model No.:DMX500

OPTIONAL

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V

Model No.:DSC-24

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V

Model No.:DSC-24

DMX Signal

DMX Signal
(Date+/Date-)

DMX512 DECODER
Constant Voltage

Model No.:DCV-03

DC12V-24V

DMX Signal

DMX512 DECODER
Constant Voltage

Model No.:DCV-03

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

Connect with 4pcs light max.
（parallel connection）

Red :R (700mA)
Green :G (700mA)
Blue :B (700mA)
Black :V+

Build-in current-limiting circuit

External (3)

DC12-24V

DMX512 Controller
Model No.:DMX500

OPTIONAL

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V

Model No.:DSC-24

2.4G Wireless DMX/RDM Signal Converter

DC12V-24V

Model No.:DSC-24

DMX Signal

DMX Signal

DMX512 DECODER
Constant Current

Model No.:DCC-03

DC12V-24V

DMX Signal

DMX512 DECODER
Constant Current

Model No.:DCC-03

DMX Signal

DMX512 DECODER
Constant Current

Model No.:DCC-03

Red :R
Green :G
Blue :B
Black :V+

No DMX decoder inside

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Wiring Diagram (4)

AC90-264V | G L N

Green : GND
Brown : L
Blue : N

Bum steady : Build-in constant current circuit

RISE

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