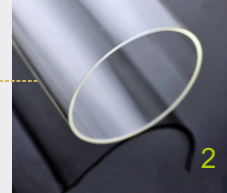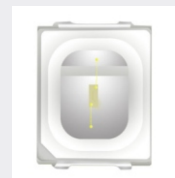**EFL-2GD012-01**
EFL-3GD012-01

High density pure aluminum,
good hardness, surface treatment,
corrosion resistance and rust resistance.

PMMA high transparency, anti - rain,
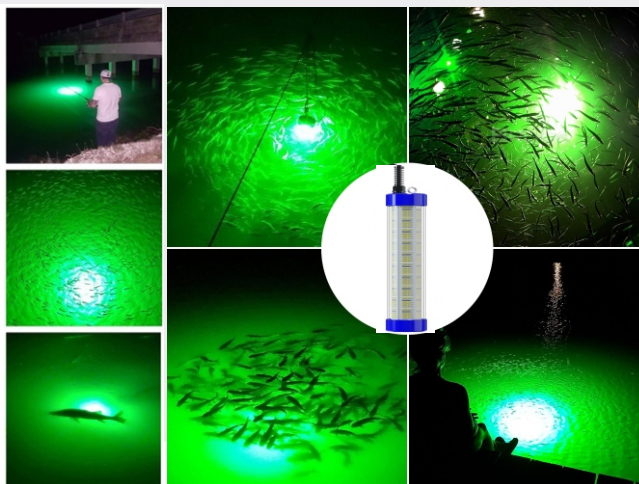anti - moisture, anti - fire, beautiful

High brightness SMD 2835 chip

CE RoHS

Features Description

◆ 1. It adopts 6063 pure aluminum and through-hole waterproof design to accelerate heat dissipation.

◆ 2. Low energy consumption, high efficiency LED green light, economical and applicable.

◆ 3. Equipped with tensile and waterproof cable.

◆ 4. Voltages can be DC12V.

◆ 5. Strong corrosion resistance, double waterproof, depth up to 50 meters.

Applications

- Attract fish efficiently
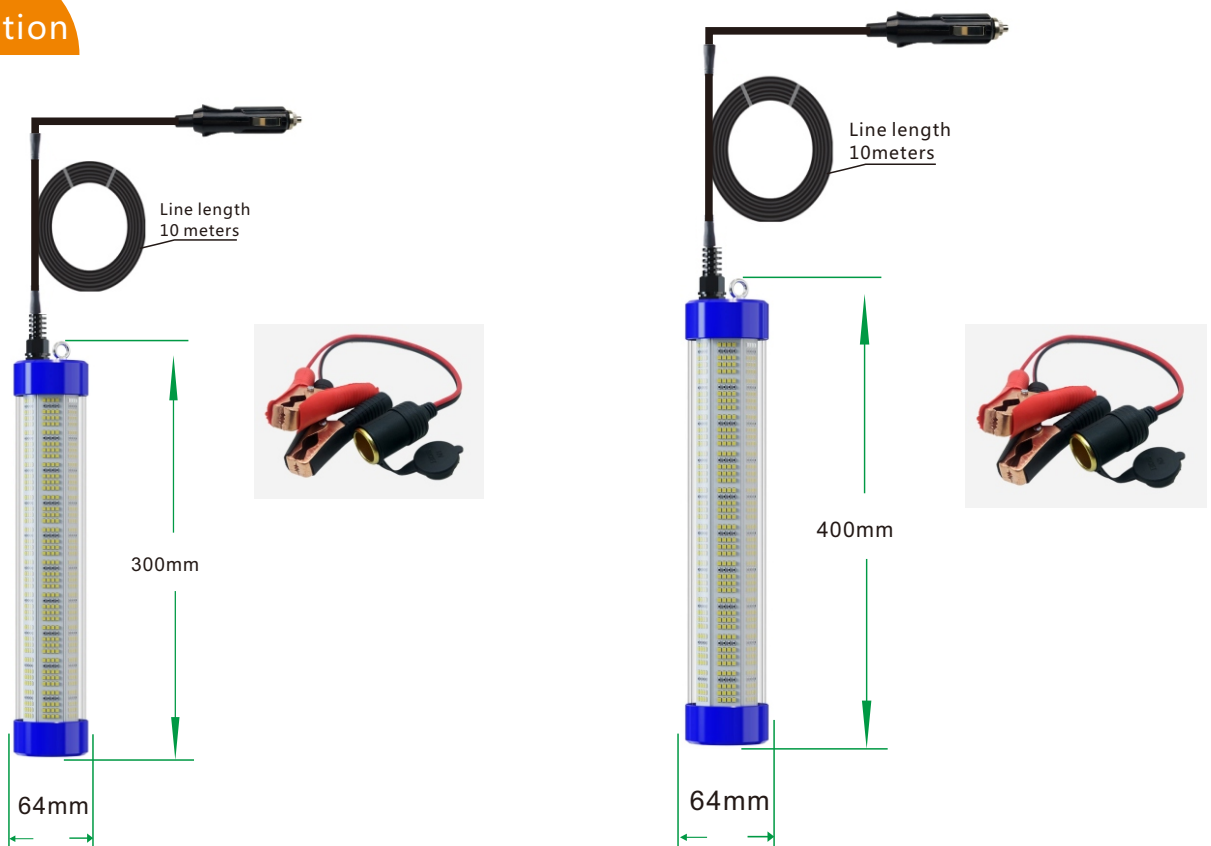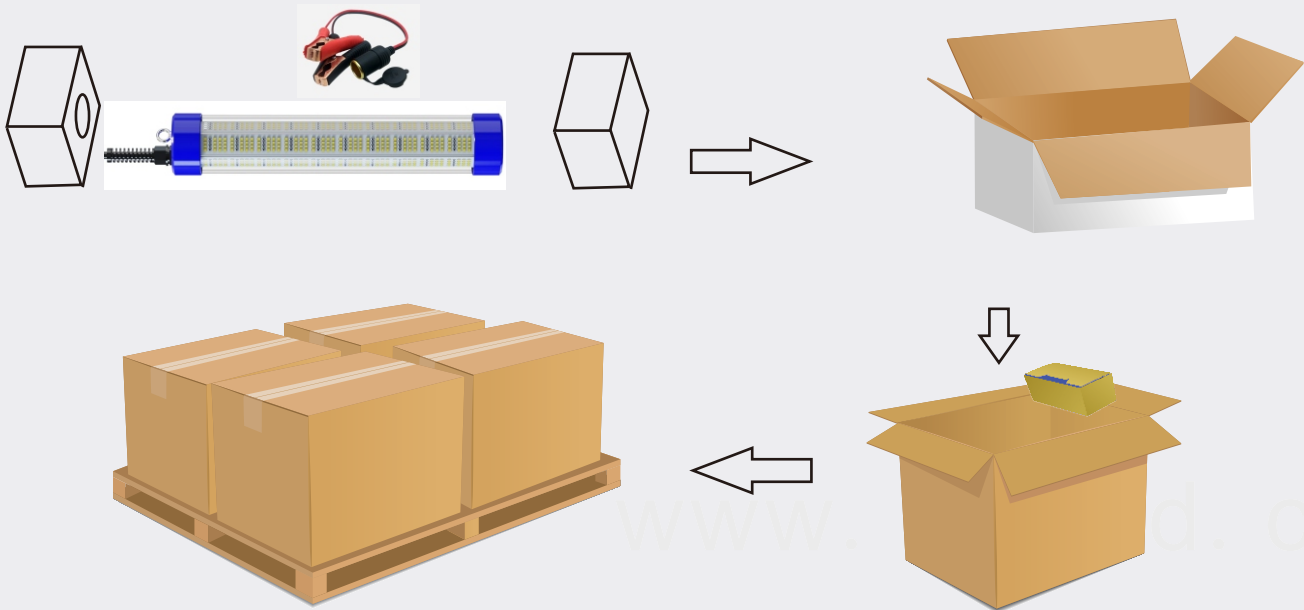- Extremely durable design
- Easy to use and strong waterproof

Technical parameters

SPECIFICATION		EFL-2GD012-01	EFL-3GD012-01
ELECTRICAL SPECIFICATIONS	Input Voltage (V)	DC12V	
	Power Factor	–	
	Power Watts(W)	200W	300W
	Dimming Availability	NO	
	THD	—	
	Efficiency	≥90%	
PHOTOMETRIC INFOMATION	Lumens Delivered (lm)	18000Lm±10%	27000lm±10%
	Color Rendering Index (CRI)	–	
	Wavelength(NM)	520-530NM	
	Light Type	SMD 2835 0.5W	
	Beam Angle	360º	
	LED Amount	504 LEDs	960LEDs
GENERAL PERFORMANCE	IP Grade	IP68	
	Material	6063 aluminum +PMMA	
	Lamp Size	Φ64*H300 mm / Φ2.5″*H 11.8″	Φ64*H400 mm / Φ2.5″*H 15.7″
	Fixture Weight	2.0Kg(4.4lbs)	2.75Kg(6lbs)
	Storage temperature	-25ºC - 55 ºC (-13ºF to 131ºF)	
	Working environment	Used underwater	
	Environment Humidity	40% ~ 90% RH, non condensing	
	Certiication	CE,ROHS	
	Life Span	>30,000 hours(Luminance decrease is less than 30%)	

Size chart & Light Distribution

Line length 10 meters

300mm

64mm

Line length 10meters

400mm

64mm

Package

Model	Packaging unit (Pieces/Unit)	Dimensions	Gross weight	Volume
EFL-2GD012-01	Small box 1	38*14*14cm	2.2Kg	0.007m³
	Outer Carton 9	39.5*43.5*44cm	21Kg	0.075m³
EFL-3GD012-01	Small box 1	48*14*14cm	3.0Kg	0.009m³
	Outer Carton 6	49.5*43.5*30cm	19Kg	0.065m³

Warning:

1. Please use qualified DC power supply

2. The fishing light can only be used underwater, and cannot be lit in the air.

3. Waterproof Product. Handle with care, and do not damage the waterproof sealing ring. Do not use the product if it gets water.

How to use:

1. Place the fishing light in a suitable position underwater, and connect the 12V DC power supply to light it up.

2. Set up the fishing hook and fishing net area, then the green light will attract the fish coming into the set area.

3. Wait for a period of time, you can efficiently capture the fish.