

# UNDERWATER

## LX-IG-33-2



- FRONT COVER & HOUSING** Molding shaped sus 316L# stainless steel housing
- LIGHT WINDOW** Step tempered glass. T=4/8mm
- CABLE GLAND** IP68 PG-11 copper with nickel-coated
- GASKET** EPDM gasket
- RECESSED SLEEVE** PC/ABS ALLOYS
- PCB** Excellent heat conductivity aluminum, coefficient of heat conductivity $\geq 2.0$ w/mk
- LED DRIVER** Constant Voltage Input, Constant Current Output Build inside
- APPLICATION ENVIRONMENT** Temperature of water between  $-20^{\circ}\text{C}$ ~ $40^{\circ}\text{C}$  less than 1 meter depth
- POWER CABLE** H07RN-F 2X1.0mm<sup>2</sup> L=3m
- DIMMABLE SUPPORT** Triac PWM 1-10V Dali



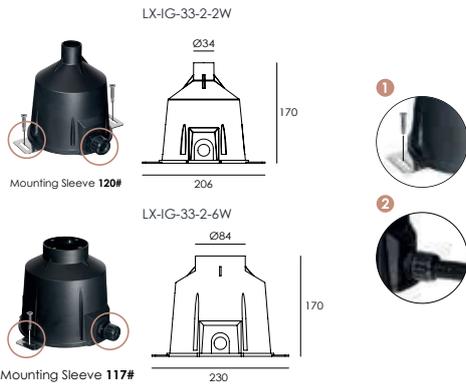
# References

Reference	Led Power	Led Quantity	Input Voltage	Luminous flux	CCT/K	OPTICS	IP Rating	Dimensions
LX-IG-33-2-2W	1x2W	1pc	DC24V	114-142lm	2000K/3000K /6000K	10°/20°/30°	IP68	Ø44.5*W82.1mm
LX-IG-33-2-6W	3x2W	3pcs		383-466lm		15°/30°		Ø98*W83mm

Order code : Reference - Power - Luminous flux - CCT/K - Optic

Important : All the specification can be customized as per the project request .

## Sleeve (Included)



- 1 Install the bracket : Can be fixed in one position during construction, Material is stainless steel , Please bring your own wave tube
- 2 Wave tube fixing buckle : Mainly for the connection position of the fixed wave pipe and the embedded cylinder , With waterproof , function Protect The waterproof joint is not damaged by external force , and prevents water from flowing out

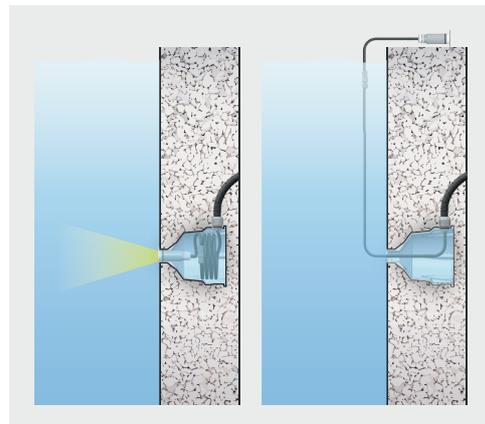


- A Water stopper (Included)**  
The luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire. That's why the device is needed to prevent the water vapor go in.
- B IP68 Jiffy quick plug/socket connector (Option)**  
To prevent water vapor into luminaire via wire which had been cut, the air contains lots of steams when raining, spray or in humid environment, the luminaire will generate high temperature when used, which will generate negative pressure when the power is turned off also brings water vapor into the luminaire.

## Dimensions



## Water proof solution



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side
- Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.