

UNDERWATER

LX-IG-114



IP 68	IK 10	DC24V	TRIAC	PMW	1-10V	
	CE	RoHS	50000h			

FRONT COVER & HOUSING	Hard chromeplated Molding shaped stainless steel SUS 316L#
LIGHT WINDOW	Step tempered glass.T=10mm
CABLE GLAND	IP68 M1 6a copper with nickel-coated
GASKET	Silicone gasket
Recessed sleeve	PC/ABS ALLOYS 075#
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth
BUILT-IN OVERHEAT SENSOR SYSTEM	Automatic Shutdown at 75°C
POWER CABLE	H07RN-F 2X1.0mm² L=3.0m



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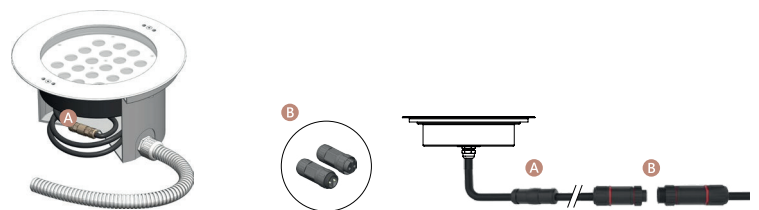
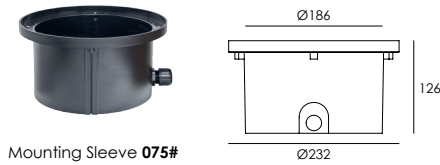
References

Reference	Led Power	Led Quantity	Input Voltage	Luminous flux	CCT/K	OPTICS	IP Rating	Dimensions
LX-IG-114	20x3W	20pcs	DC24V	5561lm	2000K/3000K /6000K	20°/30°/45°	IP68	Ø250*W79mm
LX-IG-114A				5166lm		10°x14°/21°x29°		

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

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

Sleeve (Included)



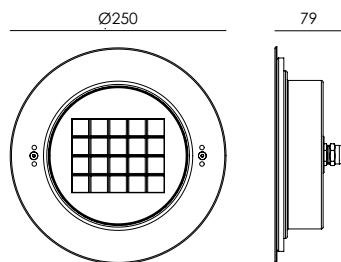
A Water stopper (Included)

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.

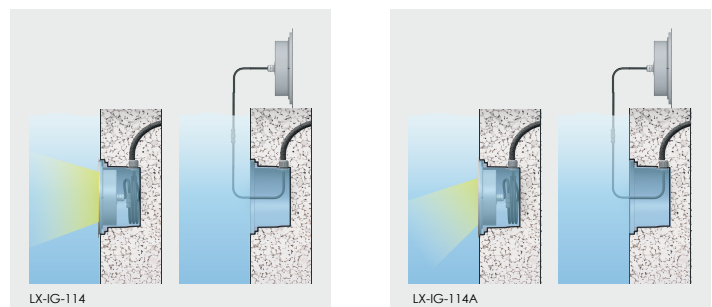
B IP68 Jiffy quick plug/socket connector (Option)

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.



Built-in Radiator