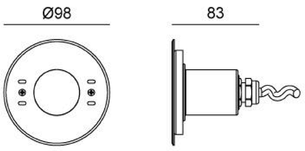
04AAB0126K

Light Source	1x6W
Lens	B106
Selected Degree (°)θ1/2	24°
Input Voltage (V)	DC 12 24
Operating Current (MA)	12V=616 24V=305
Consumption (W)	7.4
Luminance (LM)	WW=465
IK	07

Linear Drawing



Unit: mm

Specification

Front Cover & Housing	Molding shaped 316L# Stainless steel Housing
Light Window	Step tempered glass. T=8mm
Cable Gland	IP68 PG-11 copper with nickel-coated
Gasket	EPDM Gasket
Sleeve	PC/ABS ALLOYS
Operating Temperature	Temperature of water between -20˚C~40˚C Less than 2 meter depth
PCB	Excellent heat conductivity aluminum .coefficient of heat Conductivity≥2.0w/mk
Lens	Optical Lens,efficiency≥85%
LED Type	SMD
LED Driver	Built in on/off driver
Glass Pressure Capacity	2607kgs
Power Cable Optional	Outside of luminaire (Without waterstopper) H07RN-F 2×1.0mm² with water-stopper, L=1m, 3m, 5m
Dimming Support	External DALI supported TRIAC,0-10V, PWM via external driver on request

Lens (Item Code) Referenced Degree(°)θ1/2

B106

18° 24° 36° 55°

Water proof Solution

A **Water-Stopper**(Included)
he luminaires produce high temperatures during use, which can create negative pressure upon power-off, drawing water vapor through the power cable. Therefore, it is essential for the device to prevent water vapor ingress with water-stopper.

B **IP68 Jiffy quick plug/socket connector**(Optional)
Along with water-stopper, this optional accessory acts as a fail-safe device for preventing vapor getting into the fixture via power cable. It is the also the most IP-rating securing device for wiring.

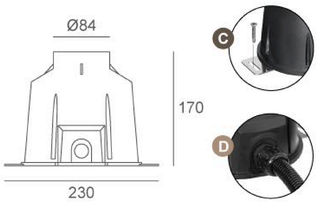
C **Fixator:**
Easier mounting sleeve installment.

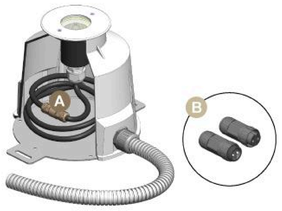
D **IP68 cable gland:**
Prevents water from getting into the cable tube.
P.s: Please prepare your own cable tube.

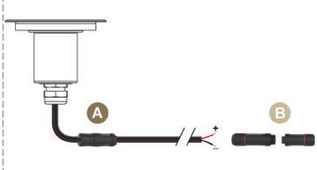
Sleeve (Included)

Option 1

Sleeve **117#**

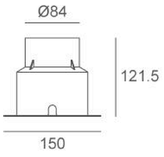






Option 2

Sleeve **218#**



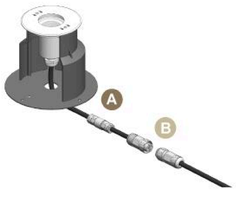
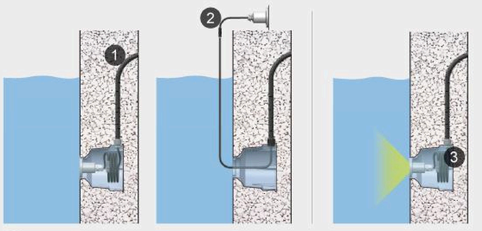


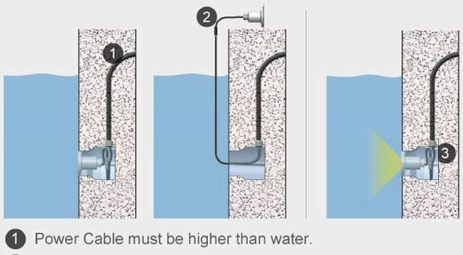
Diagram of Instruction

Sleeve **117#**



1. Power Cable must be higher than water.
2. With certainable length for maintainance at shore.
3. The light must stay under water to prevent the chip from overheating.

Sleeve **218#**



1. Power Cable must be higher than water.
2. With certainable length for maintainance at shore.
3. The light must stay under water to prevent the chip from overheating.