

1. Individual lens for series B Item



Remark:
Above lens are suitable for IQ type LED only.



Remark:
Above lens are suitable for SMD 3535 and SMD 3030 type LED only.



Remark:
Above lens are suitable for SMD 5050 type LED only.

Remark:
Above lens are suitable for COB type LED only.

Remark:
Above lens is for suitable for RGBW Module type LED only.

2. Asymmetrical lens for series C Item



Remark:
(1) C8, C9, C11 lens are suitable for SMD 3535 type LED only.
(1) The three lens are not exchangeable for the same fitting.



Remark:
(1) C1, C3, C10 lens are suitable for IQ type LED only.
(1) The three lens are not exchangeable for the same fitting.



General list of mounting sleeve

Item No.	Reference picture	Dimensions	Item No.	Reference picture	Dimensions
011			021		
012			022		
013			023		
014			024		
015			025		
016			026		
017			031		
018			032		
019			033		
020			034		

General list of mounting sleeve

Item No.	Reference picture	Dimensions	Item No.	Reference picture	Dimensions
035			057		
039			058		
041			059		
051			060		
052			061		
053			062		
054			063		
055			064		
056			065		

General list of mounting sleeve

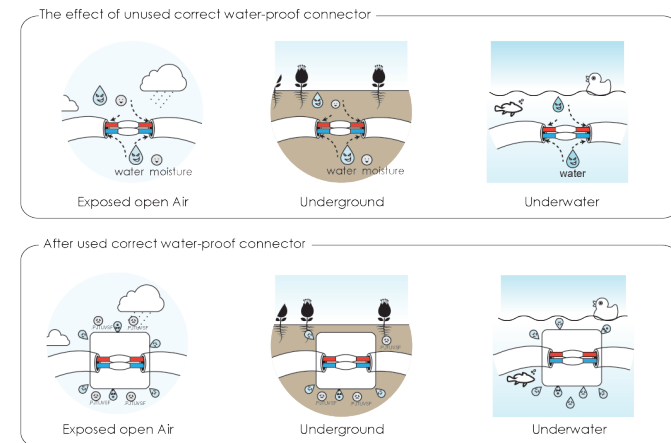
Item No.	Reference picture	Dimensions	Item No.	Reference picture	Dimensions
066			075		
067			076		
068			077		
069			078		
070			081		
071			082		
072			083		
073			084		
074			085		

General list of mounting sleeve

Item No.	Reference picture	Dimensions	Item No.	Reference picture	Dimensions
086			130		
087			131		
088			132		
089			135		
121			136		
122			137		
125			138		
126					
127					

How to dispose the outdoor light connector correctly

Precaution of water prevention and moisture to enter the lamp through power cable IP65 / IP66 IP68. According to the research and test. The water infiltration is one of the biggest damage to the outdoors fixture. The bellowing pictures are those typical circumstances will take place:



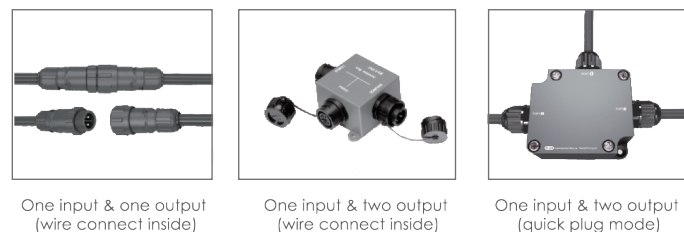
Why use the water-proof connector?

When the fixture is turned on, the inside temperature will increase as the operating time goes. Conversely when the lamp stops working, the temperature will slowly drop. This phenomenon will cause "The Siphon effect". Thermal expansion and contraction makes the inside and outside air pressure differences. The vapor will infiltrate to the housing through the wire entry as soon as the internal air pressure is smaller than the external. The infiltration is caused by several incorrect connections like the picture below:



The best and easiest ways to prevent the water filtration are by isolating directly

We recommend using the water-proof connector like The following pictures. The connector was developed especially for outdoors lightings to make sure the fixture is protected.



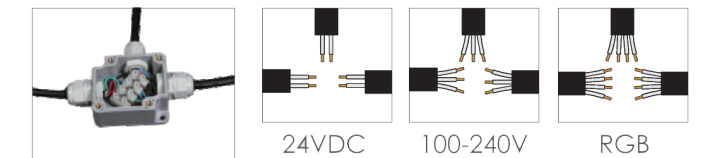
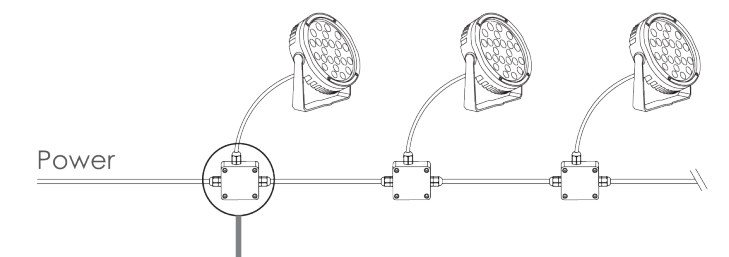
PG-19211 cable gland connector box



Specification

Housing	Flame resistant PC+fiber(Fire resistance PC fire resistance V-0)
Cable gland	Port 1:IP68 PG-9 for connecting luminaire Port 2 & Port 3:IP68 PG-11 for power input and power output to the next connector box Port 2 and Port 3 are non-directional
Block terminal	4 pins inside
Waterproof rate	IP-65
Cable outside-dimension	Max 10mm
Outer dimension	118×84×35mm

Connection Demo



Recommend optional junction box

1. Open-end wire connection as the illustration above
2. Please choose the appropriate main cable for the total power to be applied.
3. Installers should prepare the main cables and waterproof connectors, or buy from Kapego.
4. Please take reference as fixtures' specs for its working current.

Water-proof IP-67 Jiffy quick plug/socket connector **S** type



Specifications

Housing materia	Housing fire resistance nylon fire resistance V-0
Pin	Brass
Maximum loading current	15A/pin
Voltage	500V

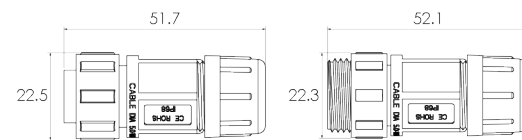
Plug

	Front view				
	Item No.	M02	M03	M04	M05
	Description	2-Pin plug	3-Pin plug	4-Pin plug	5-Pin plug

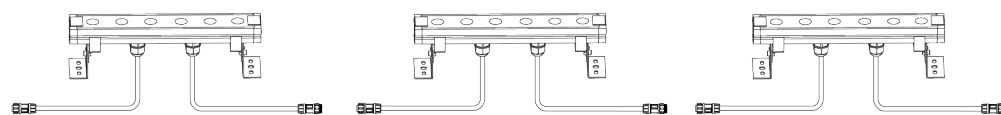
Socket

	Front view				
	Item No.	F02	F03	F04	F05
	Description	2-Pin socket	3-Pin socket	4-Pin socket	5-Pin socket

Outer Dimensions



Connection demo (fixing with 1 plug socket)



Water-proof Jiffy quick plug/socket Sub-unit **T** type



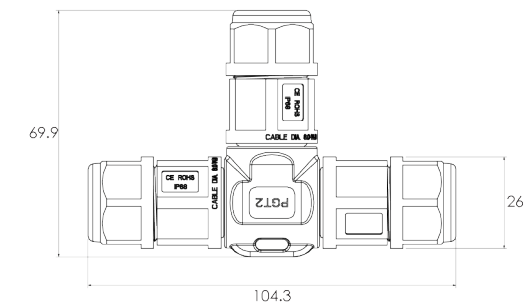
Specifications

IP Rate	67
Housing Material	Water-proof lid before connecting for safty and to protect

Application

Item	To2	To3	To4
Pin number.	2	3	4
Suitable Range	Low input-Voltage Fixture	High Input- Voltage Fixture	RGB Color Changing Fixture

Outer Dimensions



Connection demo (Fixture with 1 plug)

