

Benefits

- similar to Zhaga Book-18 standard interface, used for 0-10V dimming scheme
- small size, suitable for more lamps
- advanced sealing, IP66 can be achieved without installing screws
- expandable solution: it is allowed to use Φ 40-80mm expansion controller with the same connection interface in the central management system
- flexible installation position, which can be installed on the top / bottom / side of the lamp
- integrated single gasket to seal lamps and modules to minimize assembly time

Applications

- street and area lighting
- outdoor lighting - wall components - parking - Walkways
- light sensing control
- central management system communication
- other sensor modules, such as motion detection, remote operation

Features

Contact rating: 1.5A, 30VDC (typical 24V)

Meet 10kV common mode surge test requirements

Hot pluggable

Quadrupole contact

Rated impulse voltage: 0.8kv







Insulation protection: Class II

Temperature range: - 40 to 70 ° C

Before installing lamps, the main power supply should be turned off

Specifications

Model No.	JL-700M
Related Humidity	96%
Ambient Temperature	-40°C ~ +70 °C
*Wires	AWM 1015,18/20/22 AWG,105°C

	AWM 1007,18/20/22 AWG,80°C
IP	IP66
Certifications	     

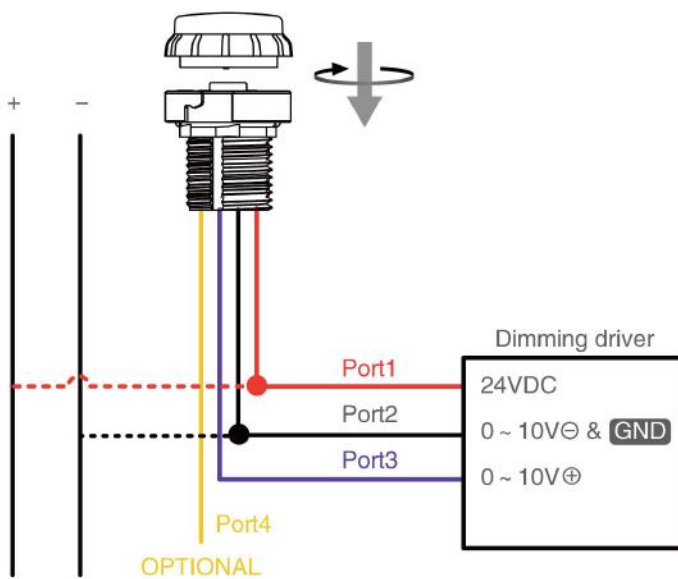
*Conductor specification: # 20 conductor has UL certification

Line color definition

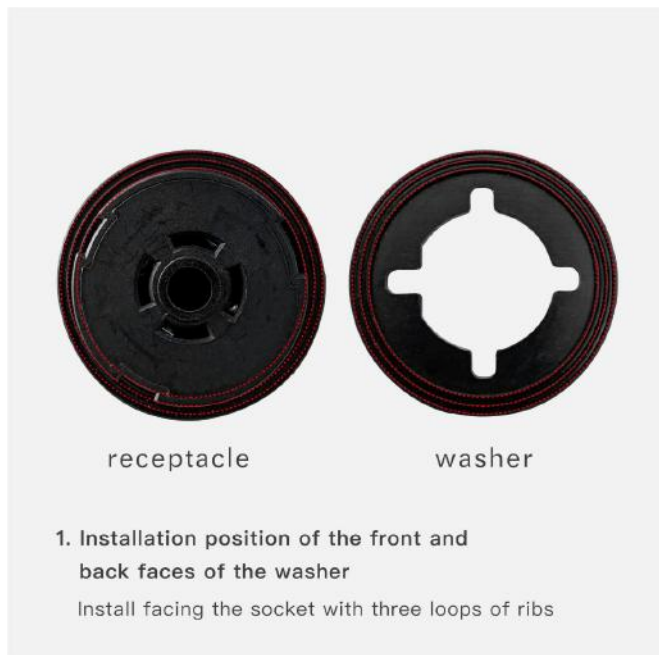
* Default Version

- Port 1 (RED): 24 VDC
- Port 2 (BLACK): 0~10V-/GND
- Port 3 (VIOLET): 0~10V+
- Port 4 (YELLOW): General I/O

Wiring diagram



Precautions for installation of gaskets for Zhaga socket products



Installation completion effect

Note: Improper installation of washer can lead to substandard waterproof grade of receptacle.

Assemblies

