

JL-700M

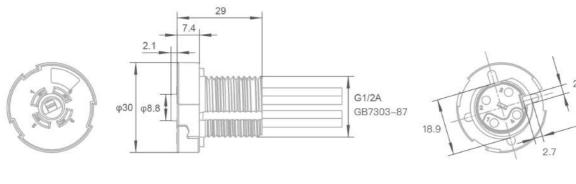
Class Zhaga Book-18 lock socket



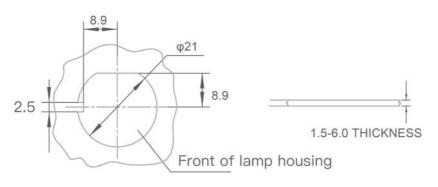
Product Summary

Similar to Zhaga Book-18 standard, JL-700M socket is suitable for 0-10V dimming scheme, which is convenient for developing standard equipment suitable for road lighting, regional lighting or residential lighting.

According to the equipment arrangement, these equipment can adopt monitoring, communication, control and other functions based on 0-10V dimming.



Drilling plan



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

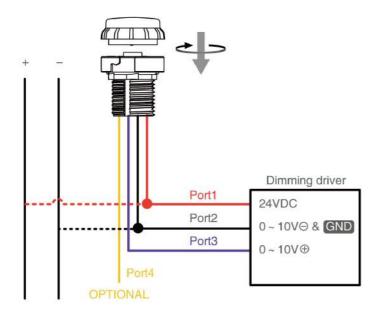
	AWM 1007,18/20/22 AWG,80°C
IP	IP66
Certifications	

*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



receptacle

washer

 Installation position of the front and back faces of the washer
Install facing the socket with three loops of ribs



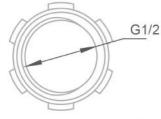
2. Alignment of washer shaped holes The right angle side of the washer is aligned with the right angle side of the receptacle

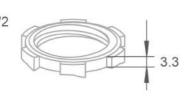


Installation completion effect

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

Assemblies





Zinc nut

