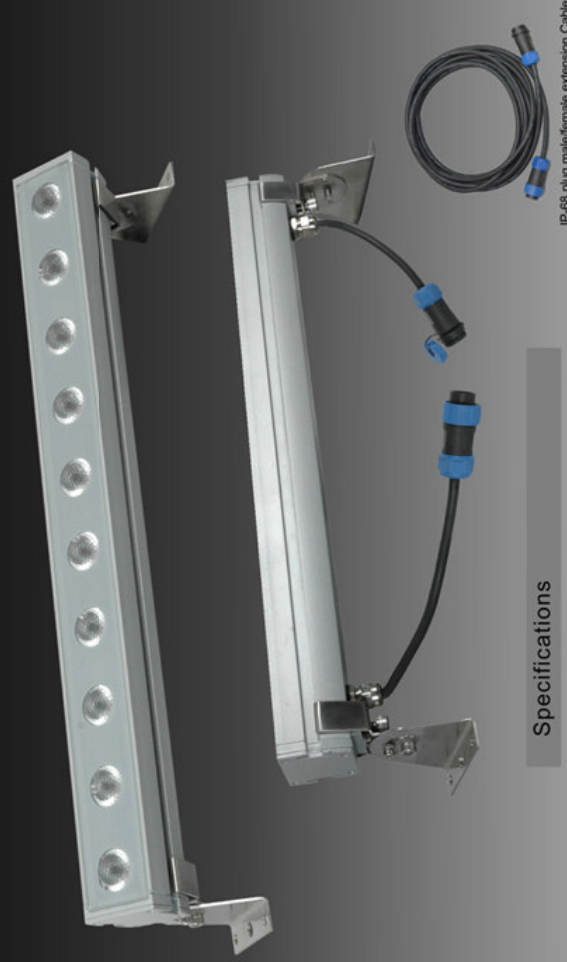


High Power LED Wall Washer IP-65



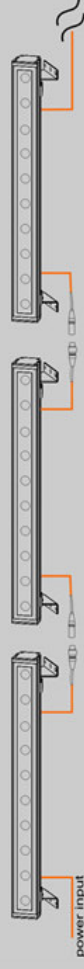
Specifications

- Housing: Extruded aluminum, silver powder coated
- Bracket: powder coated steel, T=2.0mm
- Glass: tempered glass T=3mm
- Lens: optical lens, efficiency>85%
- Waterproof cable gland: IP-68 PG-9 copper and nickel coated
- Connector: IP-68 plug male/female
- Waterproof seal: glass and housing are silicone sealed
End-cap and housing are silicone sealed
- LED: IQ type power LED
- PCB: excellent heat conductivity aluminum, coefficient of heat Conductivity>2.0w/mk constant current output
- Driver: 10 LED: Single color LED=2-circuit output
RGB 3in1 LED =6-circuit output
20 LED: Single color LED=4-circuit output
RGB 3in1 LED =12-circuit output

- Operating temperature: 0°C-40°C
- Power cable: 120/240V input:
H05RN-F 3X1.0mm² LX0.4m+waterproof male-female connector(max. load current 8A)
24VDC low voltage:
H05RN-F 2X1.5mm² LX0.4m+waterproof male-female connector(max. load current 12A)
24VDC RGB:
H05RN-F 2X1.5mm² LX0.4m+waterproof male-female connector(max. load current 12A)

IP-68 plug male/female extension Cable

Wiring diagram

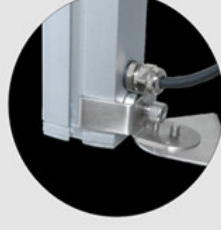


Remark:

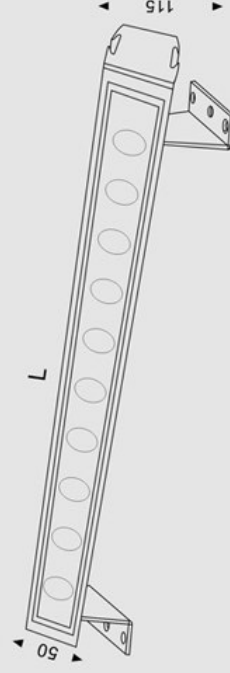
1. The connection quantity of fixture depends on the total operating current and load of main power cable.
2. Power consumption of each fitting is almost the same. Different input voltage will cause the extremely different working current; Please be careful when installing.
3. Both ends of the power cable are connected and they share the same current load.



Bracket is available for 180° double-sided angle adjustment



Bracket construction is easy for dismantlement



Remarks:

- (1)LED driver is customized when the circumstance of working temperature is below 0°C
- (2)Use only switching power supply or coiled transformer for 24VDC power input
- (3)The customized length of housing is available

| Item No. | Light Source | Suitable Lens | Lens Beam Angle (°) | Consumption(w) | Length(mm) | Input Voltage (v) | Operating Current(mA) |
|----------|-------------------|---------------|---------------------|----------------|------------|-------------------|-----------------------|
| B6N1001 | 10×1W | L0130D027MS | 30 | 12.2 | 500 | 24VDC 120/240 | 444 215/95 |
| B6N1002 | 10×3W | L0130D027MS | 30 | 21.8 | 500 | 24VDC | 907 |
| B6N1006 | 10×3W RGB 3in1 | L0130D027MS | 30 | 29.2 | 500 | 24VDC | 1219 |
| B6N2001 | 20×1W | L0130D027MS | 30 | 20.1 | 1000 | 24VDC 120/240 | 840 410/192 |
| B6N2002 | 20×3W | L0130D027MS | 30 | 42.1 | 1000 | 24VDC | 1755 |
| B6N2006 | 20×3W RGB 3in1 | L0130D027MS | 30 | 56.5 | 1000 | 24VDC | 2353 |

The power consumption is based on the test of 24VDC input, referring to the power consumption of whole fitting. Different input voltage with different power consumption, please refer to the specifications on our website.