IP68 5050 RGB SERIES

POLSKI LED



FEATURE

3 years warranty@ta≦60°C;

2 years warranty@ta≦80°C;

IP68 Waterproof. Apply to bathroom， sauna

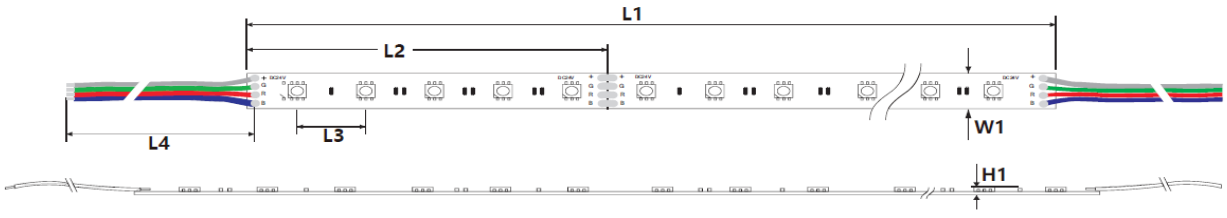
TECHNICAL DETAILS

Product No.	FH07C-P8-G1 50XRGB 24V30S W10L05
Power(W/M)	7.2
Voltage(V)	24
CRI	-
Led Qty(LEDs/M)	30
Length/Reel(M)	5

LUMENS PER METER

COLOR TEMPERATURE	FH07C-P8-G1 50XRGB 24V30S W10L05
Red	615~625nm /51lm
Green	520~530nm /128lm
Blue	460~470nm /34lm

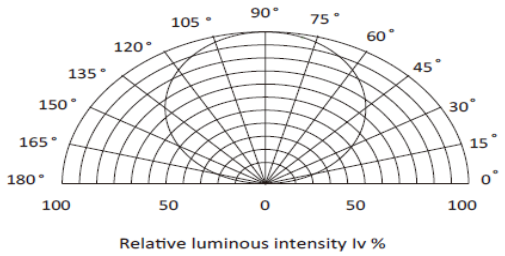
DIMENSION



	FH07C-P8-G1 50XRGB 24V30S W10L05	Tolerance
L1(mm)	5018	±10
L2(mm)	166.7	±1
L3(mm)	33.3	±0.2
L4(mm)	360	±5
W1(mm)	12.5	±0.1
H1(mm)	5.3	±0.1

LIGHT DISTRIBUTION

POLSKI LED



Relative luminous intensity Iv %

WORKING CONDITIONS

Working Temperature (°C)	-20~80
Storage Temperature(°C)	-30~80
Voltage Range(V dc)	23 ~25
Reverse Voltage(V dc)	25

SAFETY WARNING

- Install in accordance with national standards and local electrical codes.
- This product must be installed and maintained by a qualified electrician.
- Only install it with Class 2 DC constant voltage driver , Do not use this product if it does not comply with Class 2 standard.
- The power of drive must meet the output of the rated power, and do not exceed the specified output power.
- Use a cable with rated temperature at least 80 ° C and be certified for external connection of the electrical equipment.
- Improper electrical installation may cause the cable to overheat and cause a fire. Please use a suitable cable between the driver, the lamp, and the controller. When selecting a wire, the voltage and current must meet the rated values.
- The LED module itself and all its components must not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- To avoid mechanical damage, the LED modules should be attached securely to the intended substrate. Heavy vibration should be avoided.
- Installation of LED modules (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
- Observe correct polarity! Incorrect polarity will lead to no light emission and may cause damage of the LED module.
- Parallel connection is highly recommended as safe electrical operation mode. Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
- When mounting on metallic or otherwise conductive surfaces, there needs to be a electrical isolation at soldering points between module and the mounting surface.
- Pay attention to ESD steps when mounting the module.
- Please ensure that the power supply is of adequate power to operate the total load.
- Damage by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.
- For applications involving exposure to humidity and dust the module must be protected by a fixture or housing with a suitable protection class.