

FLEX Honr

IP20 2835 HONOR SERIES

IP20

FSHI.1048.3020.6012-FSHI.1048.8020.6012

FEATURE

- High CRI; CRI>90
- High Efficiency, Up to 100lm/w
- High color consistency, within 5 steps SDCM(3 steps Optional)



TECHNICAL DETAILS

Product No.

Power(W/M) 4.8

Voltage(V) 12

CRI 90

Led Qty(LEDs/M) 60

Length/Reel(M) 5

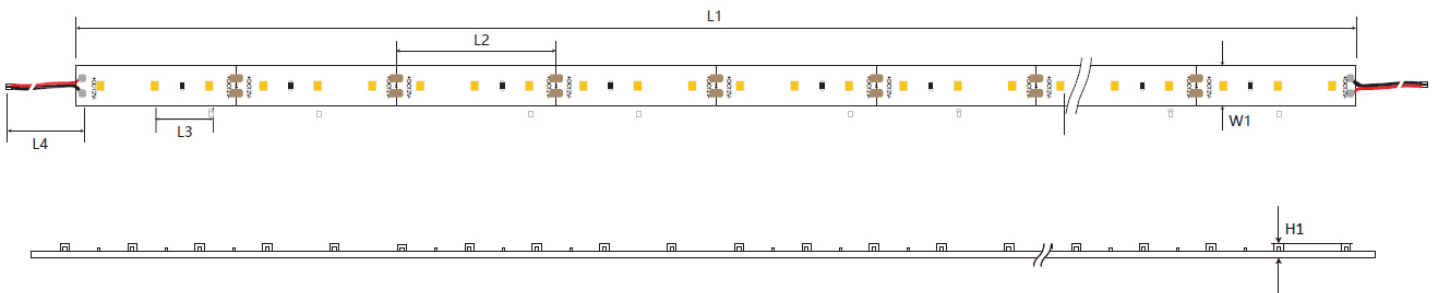
* The given data are typical values. Due to tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

LUMENS PER METER

COLOR TEMPERATURE

| | |
|---------|-------|
| ● 3000K | 440lm |
| ● 8000K | 500lm |

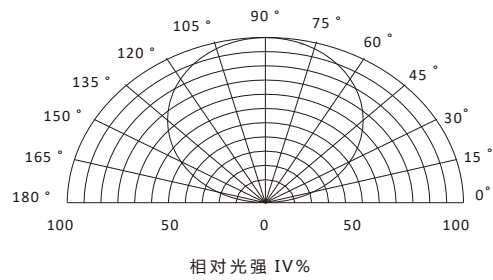
DIMENSION



| | | Tolerance |
|--------|------|-----------|
| L1(mm) | 5004 | ±10 |
| L2(mm) | 50 | ±1 |
| L3(mm) | 16.7 | ±0.2 |
| L4(mm) | 360 | ±5 |
| W1(mm) | 8 | ±0.1 |
| H1(mm) | 1.4 | ±0.1 |

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LIGHT DISTRIBUTION



WORKING CONDITIONS

| | |
|--------------------------|--------|
| Working Temperature (°C) | -20~50 |
| Storage Temperature(°C) | -30~80 |
| Voltage Range(V dc) | 23 ~25 |
| Reverse Voltage(V dc) | 25 |

* Exceeding maximum ratings for operating and storage temperature will reduce expected life time or destroy the LED Modules.
 * Exceeding maximum ratings for operating voltage will cause hazardous overload and will likely destroy the LED Modules.

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.

PACKING

| | |
|---------------------------|-------------|
| Box dimension(mm) | 485x380x260 |
| Carton dimension(mm) | 360x240x240 |
| Gross weight(Kg) | / |
| Net weight(Kg) | / |
| Bag weight(g) | / |
| Bag quantity(bags/carton) | 25 |

