

PHOTONS-XXX-STRP-COB-24V-20-XXK-YYW**Features :**

- Linear light emitting, no dark area, hot spot free;
- Overall coating phosphor, good color consistency;
- New COB production processing;
- Longer soldering pad, stronger connections;
- Pure copper FPC, good heat dissipation;

Applications :

- Suitable for interior lighting, office lighting, supermarket lighting, showroom lighting, automotive\ship interior, etc.

Product specifications :

Product Size: 5000*8*1.5mm

Cutting Unit: 50mm

Chips Pitch: 2.08mm

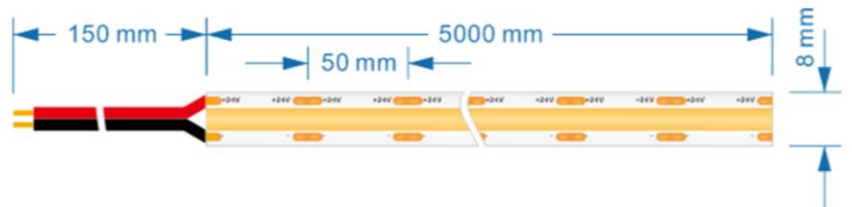
Chips Quantity: 480 Pcs/m

Min. Bend Diameter: $\phi 20$ mm

Mounting: 3M

Operating Ambient: -25°C~45°C

Storage Environment: -25°C~60°C / 60% RH

**Optical parameters :**

PHOTONS-XXX-STRP-COB-24V-20-XXK-YYW

Input Voltage : 24V

W/m: 6W, 9W, 12W, 15W, 22W

Lm/W: 95Lm/W

CRI: >90

CCT: 2700K, 3000K, 4000K, 6000K

Test environment temperature is 25±2°C;

The actual data of each single product may differ from above typical data.



Declaration :

- ✂ Please drive the led strip with isolated power, and the ripple of the constant voltage source should be less than 5%. ;
- ✂ Please do not bend the strip into an arc with a diameter less than 20mm and the twist angle per meter is less than 1080° to ensure the longevity and reliability.
- ✂ Do not fold it in case any damage of LED beads.
- ✂ Do not pull the power wire hard to ensure the longevity. Any crash may damage the colloidal surface is prohibited. ;
- ✂ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ✂ LED lights should be stored in dry, sealed environment. Please only unpack it before usage.
 - Ambient temperature: -20 °C ~ + 40 °C.
 - Storage temperature: -25 °C ~ + 60 °C/60%RH.
 - Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ✂ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ✂ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ✂ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).