

PHOTONS-480-STRP-COB-24V-XX-RGB-15W



3 Years
Warranty

Features:

- Linear light emitting, no dark area, hot spot free;
- silicone integrated extrusion molding, good color consistency;
- New COB production processing;
- Longer soldering pad, stronger connections;
- Pure copper FPC, good heat dissipation;
- Environmental protection grade silicone hollow extrusion, waterproof grade IP67;

Product specifications:

Product Size: 5000*12*1.5mm

Cutting Unit: 50mm

Chips Pitch: 2.08mm

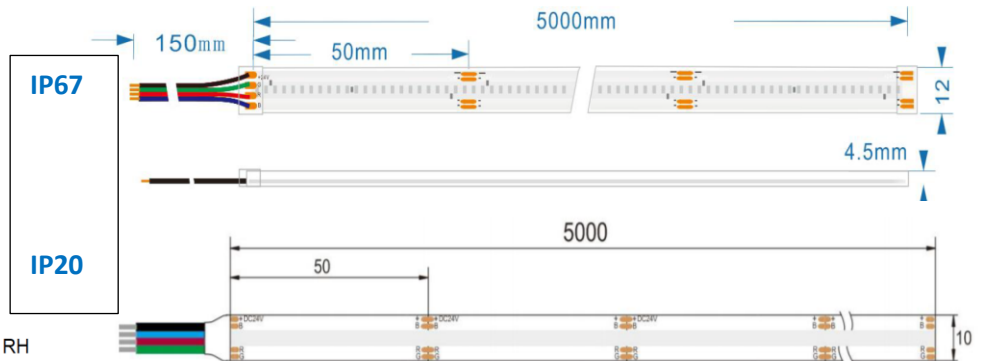
Chips Quantity: 3*160 Pcs/m

Min. Bend Diameter: $\phi 30$ mm

Mounting: 3M

Operating Ambient: -25°C~45°C

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



Sequence of connection: Black = 24V+ Blue = Blue
Red = Red Green = Green

Model NO.	Input Voltage (DC V)	LEDs/m	Rated Current (mA/m)	Typical Power (W/m)	Color	Wavelength (nm)	Lumen (Lm/M)	Luminous efficiency (Lm/W)
PHOTONS-480-STRP-COB-24V-XX-RGB-15W	24	480	250	6	R	615-630	174	--
			167	4	G	520-535	320	--
			208	5	B	450-460	75	--
			625	15	RGB	--	570	--

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 ~ + 45 °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).