



TECHNICAL SPECIFICATIONS

- Number of LED per meter : 320pcs
- Power W/m \pm 10% : 10W/M
- Lumens per watt : 100 LM/W
- CRI : 90+
- Lighting angle : 150°
- Voltage : 24V DC
- Dimmable : Yes
- PCB Width : 8mm
- PCB thickness : 1.85mm
- Max length : 5m
- Cut Size : 50mm
- UL : Yes
- Lifespan : 50 000+ hours
- Protection code rating : IP22

Available color temperature (Kelvin)

- 2700K (product: LCLS24VCSP-10W-27K-IP22)
- 3000K (product: LCLS24VCSP-10W-30K-IP22)



This LED strip is ideal for high temperature environments such as spas and saunas.

Use of environmental conditions

- LED strips installation must be operated by professionals.
- For avoiding LED get vulcanized, LED strip should be installed in the environment where does not has oil and corrosive substances. Such as these substances which contain Sulphur, Bromine, Iodine and Chlorine. Some other chemical elements which will cause Aromatic hydrocarbons releasing (such as: methylbenzene, xylene, methyl acetoacetate Ethyl acetate etc.). The environment in which includes strong acid and strong base.
- For cutting LED strip operation, it is necessary to use the standard accessories provided by coolight (e.g. DC wire, end-cap, front-cap, adhesive, etc.), and according to the correct cutting and connecting method for the installation.
- LED strip cannot be installed in some areas where water hazard might be formed, such as the surface of pits and ditches. And similar places in which rain and water may be accumulated easily.
- Please do not strongly pull, crash the LED strips during installation process. And avoid squeezing and scratching LED strips with sharp objects.
- During the warranty period, only defective products are acceptable to be replaced by the factory. Factory is not responsible for other expenses because of replacement, such as transportation fee, installation fee, etc.



Cautions

- In order to guarantee the LED life and the use environment, cannot make any force when the product lighting use to pull the power cables, forbids to collide, in order to avoid damages LED.
- For better lighting effect of the product, each 5 meters strip must connect the main power source.
- Must guarantee that each power source (GND) must be connected.
- Should not be curving in the diameter 60mm following radian, please do not rebate, in order to avoid damage lamp bead or break.
- Please follow the user manual for installation.
- Please note the careful operation, in the power source connection's situation, will touch the alternating current supply end possibly to cause your safety.
- In the actual application, the power source should retain 20% remainders, guaranteed that the sufficiency the voltage lightens LED.
- Installs as far as possible the product in the appropriate environment.
- Pays attention to the power cable in the installment process positive and negative extremely, please do not wrong, power source and product voltage to be whether correct, in order to avoid creates the product the damage.

** If you do not follow the above "Cautions" to operate and result in damaging the product, the factory will not accept maintenance and return.