



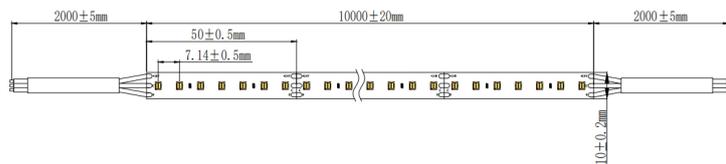
140LED/m 24V

Electrical Data

- Number Led/M : 140pcs
- Power W/m±10% : 9.6W+9.6W
- Width for finished product: : 10mm
- CRI : >90
- Max length(10% voltage drop) : 10m
- Cut Size : 50mm

Standards / Normative Requirements

- Eye security : IEC 62471
- Protection class : EN 60529
- Safety Requirements : EN 62031 IEC 60598-1
- EMC / radio disturbance chz : EN 55015
- ROHS : Yes
- UL : Yes



Product Parameters

Part No.CLT	CCT	CRI	Pow(W/m)	LM/W	LM/M	V/DC	SDCM	Energy efficiency class	IP
CLT-WINF24140T09-0A49	2700K	>90	9.6	92	890	24V	<5	F	20
	6500K	>90	9.6	102	980	24V	<5		

Cautions :

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10% ;
2. Up to 14.4W/M(4.39W/feet)no need for additional heat sinking on Alu proile, if more than 14.4W/M(4.39W/feet) must be used the heat sinking ;
3. Live installation work is strictly prohibited during the installation of light strips , Do not use any acidic or alkaline adhesive to come into contact with this product , It is prohibited to directly touch the surface of the lamp strip with sharp tools ;
4. Please do not arbitrarily change the structure and connection length of the light strip to avoid affecting product use and performance damage.

Product instructions:

Matters Need Attention:



Remarks: Cut logo on the PCB, at the bottom of the product can find the shear position, can not be cut at will; The above figure only shows the correct or wrong way of operation, the product, please refer to the actual product.

Before product installation, please note the following:

1. Operators must be professional electricians, non-professionals are strictly prohibited to operate;
2. The product is disconnected from the power supply end, and the product remains unenergized;
3. It is strictly forbidden to operate with power on during installation, otherwise it will cause product damage and failure;
4. It is strictly forbidden to use any organic chemical solvent on the product, and not to be used in strong acid and alkali environment, otherwise it will cause product damage and failure;
5. It is forbidden to disassemble and modify the product, and sharp objects are forbidden to touch the surface of the lamp bead, otherwise it will cause damage and failure of the product;
6. In the process of splicing, it is necessary to ensure the benign connection of the circuit, and effective insulation, waterproof and anti-corrosion treatment should be done at the connection part, otherwise it will cause damage and failure of the product;
7. The folding Angle of all parts of the lamp belt must be greater than 60°, bending Angle < 60° will cause product damage and failure; Before power supply, ensure that the line is installed correctly, and confirm that the parameters meet the requirements, the voltage shall not be higher than the rated voltage 0.5V, the power supply shall not run in full load, otherwise the product will be damaged and invalid;
8. Installation, maintenance, maintenance should be professional electrician work, non-professionals are strictly prohibited to operate, the installation process can not be horizontal two pull lamp belt, otherwise it will cause damage and failure;
9. When the power of the lamp bar is $\geq 14.4W$, it is necessary to support cooling profiles to avoid product failure caused by high temperature; The ambient temperature of the lamp bar ranges from -20°C to 45 °C. If the ambient temperature exceeds the range, the product will fail.