



Kong Lighting Technology Ltd

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Product Specification

Model: KL-CL500-10-24V

Feature:

Bright CL500 COB LED as lighting source

2OZ FPCB width: 10mm rolled copper foil

Working Voltage: DC24V

Cutable Length: 27.78mm

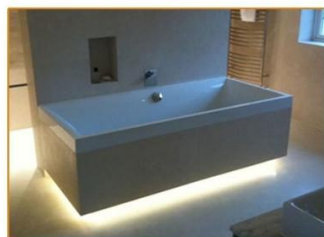
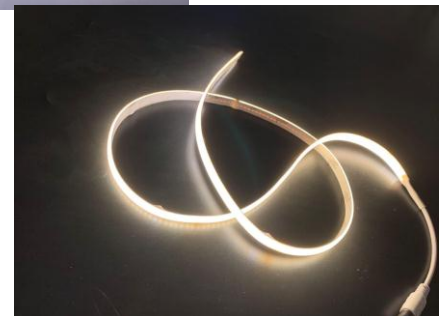
LED Color Temperature:
2400K / 2700K / 3000K \pm 100K
3800-4200K
6000K-6500K

IP Grade: IP20 / IP54 / IP65

With 3M adhesive tape back or clip, easy for installation

Operating Temperature :-10~ + 40° C

Mean time between failure (MTBF): 20000 hours



Applications:

Architectural decorative lighting

Border/contour lighting

Emergency security lighting

Walkway lighting / Stairway accent lighting

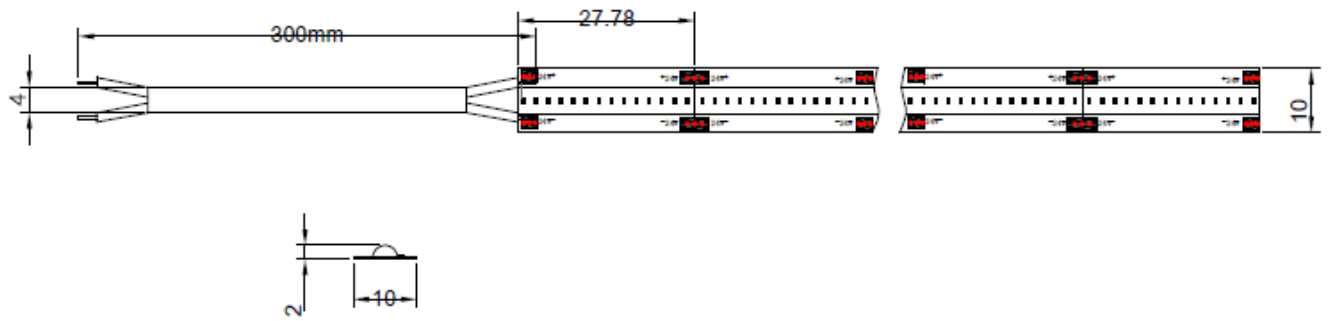
Concealed lighting / Cove lighting

Backlighting for signage letters/Channel letter


Lighting, Marine, Garden decoration

Any narrow space applications

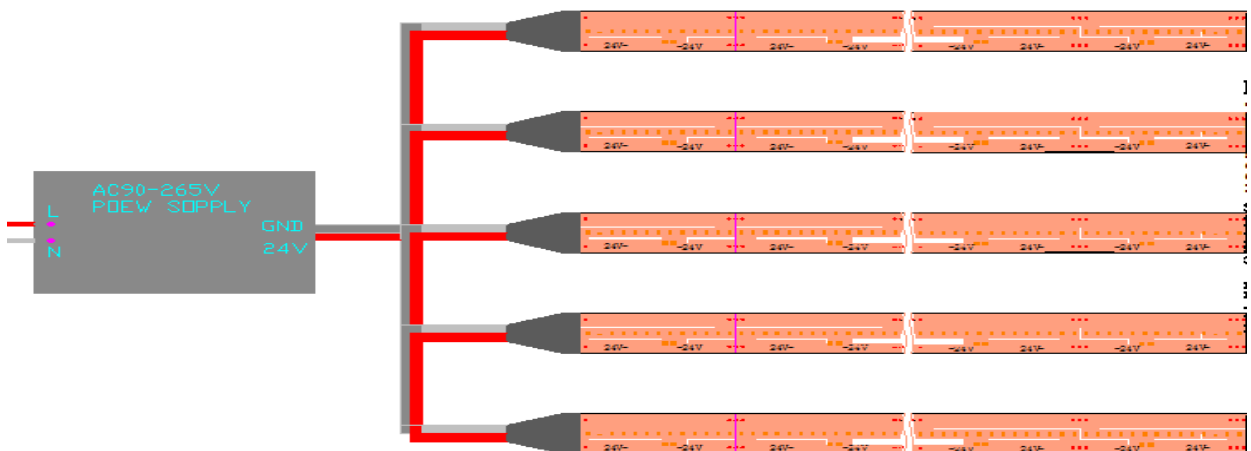
Dimension(mm)



Parameter

Image	Part Number	Color	Lumen/ M	Ra	Input voltage/ V	Current/ M	Power/ M	Packaging
	KL-CL500-10MM-24V	2400K/ 2700K /3000K ±100K 3800-4200K 6000K-6500K	1200lm/ M	RA93	24V	0.5A	12W	10m/roll

Schematic diagram



Packaging:



Note & warning:

Every 5M of strip should get connected with main power supply in order to reach better luminous effect.

To guarantee its long lifespan, power supply wire should be protected from pulling or dragging by force and no impact in the process of usage.

In order to ensure lifetime and reliability of LED strip, please do not bend or fold within 60mm diameter.

Using at appropriate working environment.

Please operate carefully when power-on, do not touch AC power wire to avoid shock.

In practical applications, the power should be retained 20% margin (the proposed power usage is 80%), in order to ensure sufficient voltage drive products.

Please note positive and negative line, correct connection, voltage uniformity between power supply and product to avoid any damage