



- Single colour COB LED strip is designed to offer the best ultrahigh density and dot-free lighting with a unique seamless appearance
- High end COB led strip for residential, industrial, & commercial use
- High CRI index >0.90
- 0-100% flicker-free, High frequency exemption level.
- Supplied in 3000K, 4000K & 6500K



MODEL NUMBER		A480-30K/40K/65K-12	A480-30K/40K/65K-24
GENERAL INFORMATION	Operating voltage	12VDC	24VDC
	Current	0.83A	0.42A
	Power consumption	10 Watts / meter	
	LED Size	8mm x 2mm	
	LED Type	COB (Chip on board)	
	LED Density	480 per meter	
	Luminous Flux	1000-1120 per meter	
	Cutting intervals	25mm	50mm
	Dimmable	Yes	
	Mounting adhesive	3M	
	IP Rating	IP20	

COMPLIANCE	CE Complaint	Yes
	RoHS Certified	Yes
	UL Complaint	Yes

ENVIROMENT	Working temperature	-20°C ~ +50°C
	Storage temperature	-40°C ~ +80°C



APPLICATIONS :

1. Residential Lighting: Under cabinet lighting, cove lighting, accent lighting
2. Commercial Lighting: Display case lighting, retail lighting, backlighting
3. Architectural Lighting: Linear lighting, indirect lighting, decorative lighting
4. DIY Projects: Custom lighting designs, artistic lighting

WARNING:

1. Only qualified electricians should install this LED strip in accordance with local and national electrical codes
2. Ensure the surface is clean and dry before applying the adhesive.
3. For optimal cooling, install on a metal or thermally conductive surface.
4. If product has visible damaged, please do not install and contact Yellow & Grey LTD immediately
5. This product requires a high voltage input. Risk of electric shock. Turn off all power sources before installation maintenance, or servicing.
6. Risk of fire. Do not install in locations with limited ventilation, or near flammable materials.
7. Ensure all connections are secure. Loose connections can cause overheating, damage, or fire.
8. Install in an environment within the specified operating temperature range. Exceeding this range may cause malfunction, reduce lifespan, or create a hazard.
9. Incorrect wiring can cause permanent damage to the LEDs.
10. Ensure polarity (positive and negative connections) is correct. Reversing connections can damage LEDs or the driver.
11. Do not exceed the maximum load specified on the driver. Overloading can cause overheating, damage, or fire
12. Turn off power before servicing, repairing, or inspecting the installation to avoid electric shock.
13. Only use manufacturer-approved replacement parts. Substituting parts can impair safety and void warranties.
14. Periodically inspect for damage. If damaged, disconnect power and replace immediately.
15. Operating outside the rated voltage range or other specified conditions may void warranty and create safety risks