

PRODUCT SPECIFICATION

COB HIGH DENSITY LED STRIP

A576

A-SERIES RGB

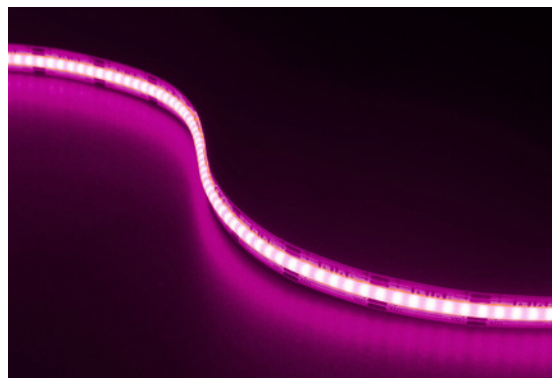
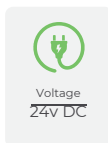
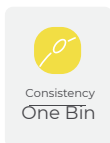


YELLOW AND GREY

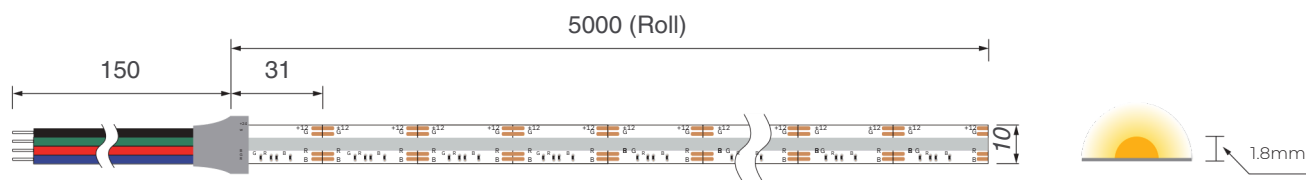
Small cuttable length to support freely configurable in length for precise field installation.

180° beam angle, dimmable function.

Higher density of LEDs, resulting in a brighter and more uniform light output.



Dimension



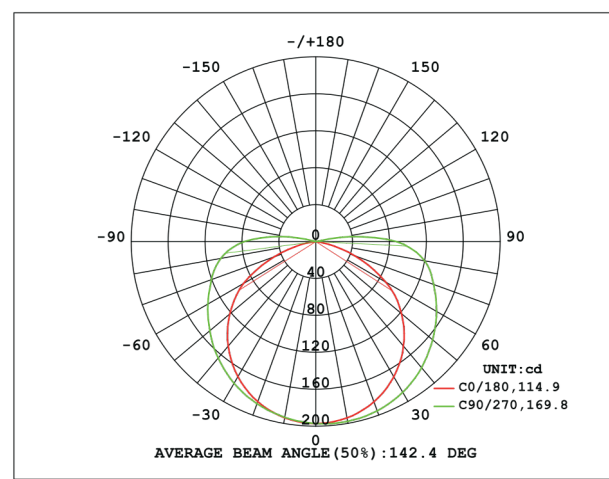
Technical Data	
Power(W/M)	115 ≥
CRI(Ra)	90
Bram angle	180°
Warranty	3 years

LED/M	576 LEDs
Lifespan	50000h
Working temperature	-25°C~+45°C
Cuttable length(MM)	31mm.
PCB Width	10mm

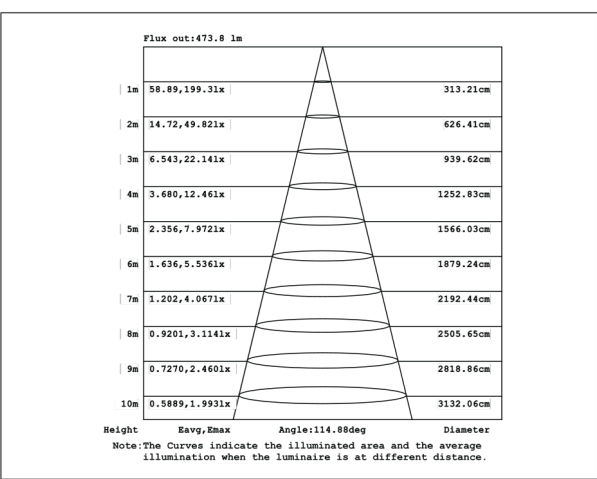
A-SERIES RGB

CCT	Wave length (NM)	SDCM	voltage (V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit cut (MM)	Max.run length(M)	CV
R	620-630	/	DC24V	7.4	153.6	24	33.3	5	CV
G	520-530	/	DC24V	3.6	278.2	107	33.3	5	CV
B	450-460	/	DC24V	4.0	42	14	33.3	5	CV

Light Distribution Curve



Illuminance curve



Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		Inner core: 24AWG		Black V+, Green G-, Red R-, Blue B-

Installation Instructions for Connector (Note:The overcurrent load limit of the connector is 3A.)

Strip to Strip

Insert the strip into the connector.

And make sure the pad of the strip is in full contact with the pin on the connector.

Press down the metal pin on the connector so that the connector pin penetrates and secures the pad of the strip.

Finished product diagram.

Strip to Cable

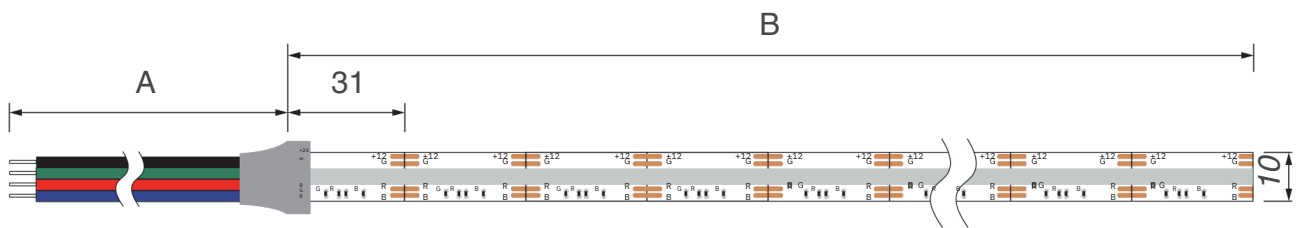
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Finished product diagram.

Custom Cuts / Cable lengths



For custom cable and LED lengths contact sales@yellowgrey.co.uk

A = Up to 20 meters

B = Up to 8 meters, or 16 meters (powered from both sides)

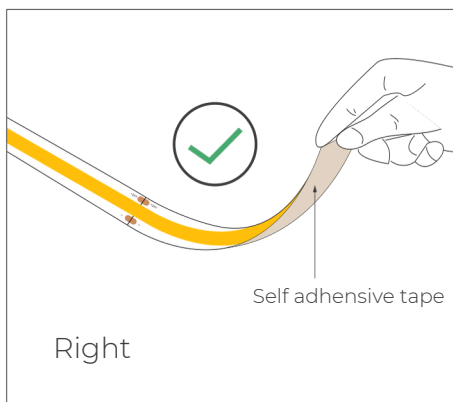
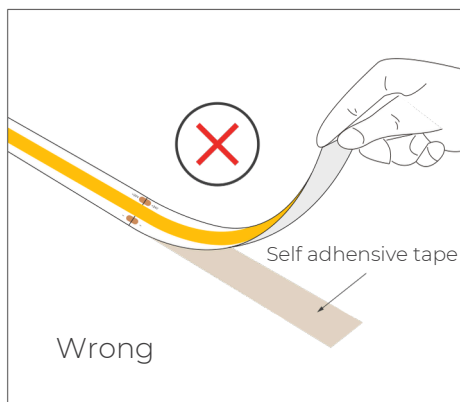
IP Options

For custom IP rating contact sales@yellowgrey.co.uk

IP20 - As standard

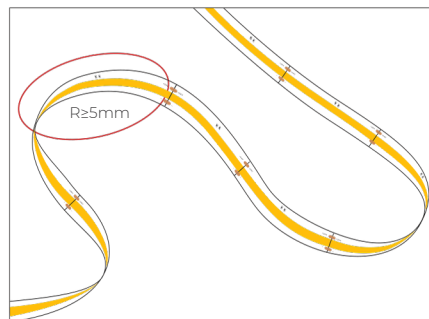
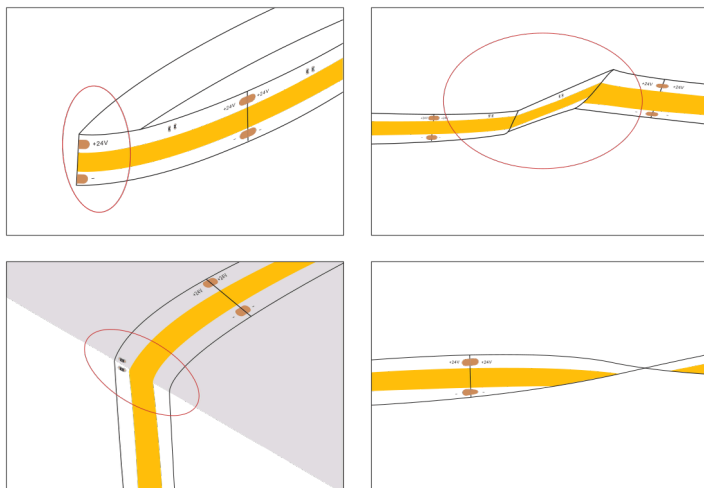
IP67 - On Request

⚠ Cautions



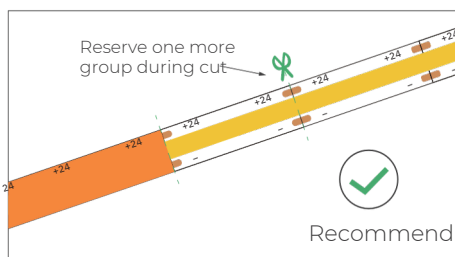
If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



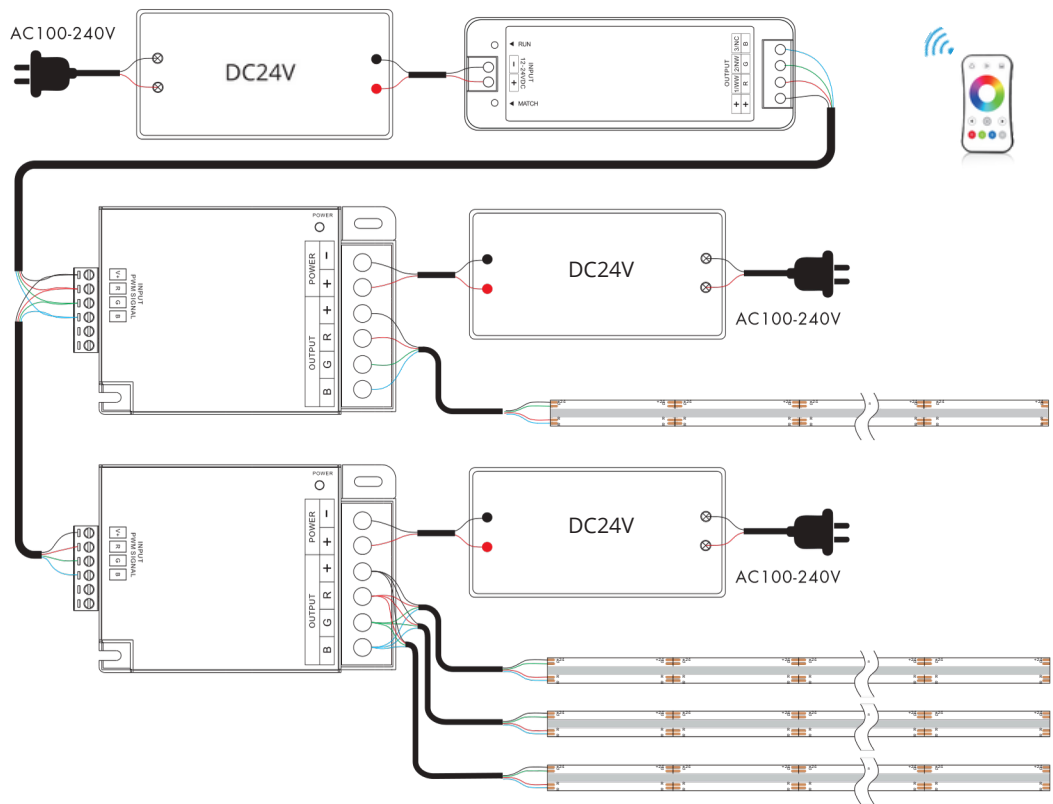
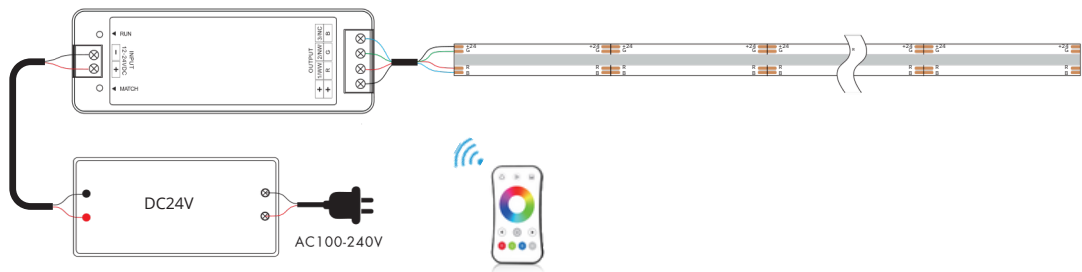
➤ LED strips are low voltage products, you must use the power supply (transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.



Due to the high density of chips, it is easy to damage the chip or circuit by mistake when cutting. It is recommended to reserve one more group during cut, to prevent insufficient length caused by cutting problems.

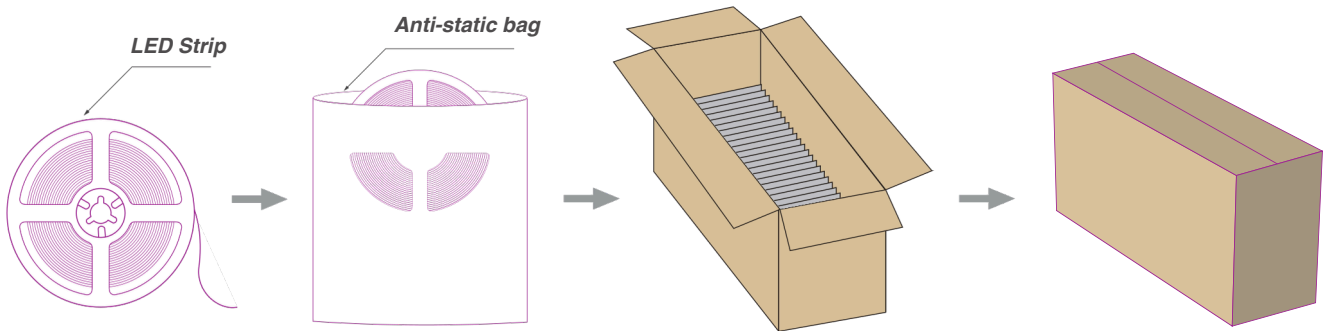
RGB Connection Diagram



Application Examples



Package



BE A TRUSTED LED STRIP MANUFACTURER

Email : sales@yellowgrey.co.uk

Webiste : www.yellowgrey.co.uk

Trading Name : Yellow & Grey Limited

Registration number : 16034922