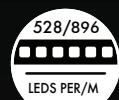


IP67 DOB Tape Kit

White, RGBW & Single Colour LED Tape



Key Features:

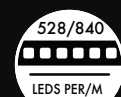
- Continuous diffused LED, no spottina
- CRI ≥ 80
- High lumen output
- Retains IP67 rating at multiple leng thanks to included IP Connector Kit
- Perfect for all outdoor applications such as gardens and public spaces
- Fitted with 3M adhesive tape
- Available in White: 2500K, 3000K, 4000K, 6000K, RGBW, Red, Green & Blue
- 3 years warranty
- Supplied with 2.5m or 5m reels; cuttable every 45.45mm or 62.5mm
- Compatible with PowerLed 12.5mm Extrusions (Except RGBW)
- Dimmable LED tape

INNER LED

12b Homecroft Road, Sydenham, SE26 5QG
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Tel **01883 592249**

IP67 DOB Tape Kit

White, RGB & Single Colour LED Tape



WHITE - DOB IP67 KIT SPECIFICATION

Voltage	24VDC	24VDC	24VDC	24VDC
Power Consumption	10W/m	10W/m	10W/m	10W/m
LED Qty	528	528	528	528
LED Pitch	1.9mm	1.9mm	1.9mm	1.9mm
Lumen Output	970lm/m	970lm/m	1050lm/m	1050lm/m
CRI	80Ra	80Ra	80Ra	80Ra
Cut Points	45.45mm	45.45mm	45.45mm	45.45mm
CCT	2500K	3000K	4000K	6000K
IP Rating	IP67	IP67	IP67	IP67
Back Adhesive	3M	3M	3M	3M
Working Temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Width Dimensions	8/10mm	8/10mm	8/10mm	8/10mm

Available variations

2.5m length

5m length

RGB - DOB IP67 KIT SPECIFICATION

Voltage	24VDC
Power Consumption	15W/m
LED Qty	840
LED Pitch	1.19mm
Lumen Output	Full Load: 465lm/m, Red: 115lm/m, Green: 325lm/m, Blue: 75lm/m
CRI	80Ra
Cut Points	50mm
IP Rating	IP67
Back Adhesive	3M
Working Temperature	-20°C ~ +40°C
Width Dimensions	10/12mm

Available variations

2.5m length

5m length

SINGLE COLOUR - DOB IP67 KIT SPECIFICATION

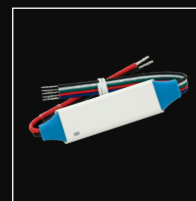
Voltage	24VDC	24VDC	24VDC
Power Consumption	10W/m	10W/m	10W/m
LED Qty	528	528	528
LED Pitch	1.19mm	1.19mm	1.19mm
Lumen Output	115lm/m	75lm/m	325lm/m
CRI	80Ra	80Ra	80Ra
Cut Points	45.45mm	45.45mm	45.45mm
IP Rating	IP67	IP67	IP67
Back Adhesive	3M	3M	3M
Working Temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C
Width Dimensions	8/10mm	8/10mm	8/10mm

Available variations

2.5m length

5m length

BLE BLUETOOTH CONTROLLER



- BLE Bluetooth low energy MESH network
- 15 metre transmission distance (Open Area)
- Ultra slim design
- Supported by iOS and Android device - Light Mesh app

Included with both 2.5m & 5m lengths of RGB



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IP67 DOB Tape Kit

White, RGB & Single Colour LED Tape

465-1050
LUMENS/M

10/15 WATTS/M

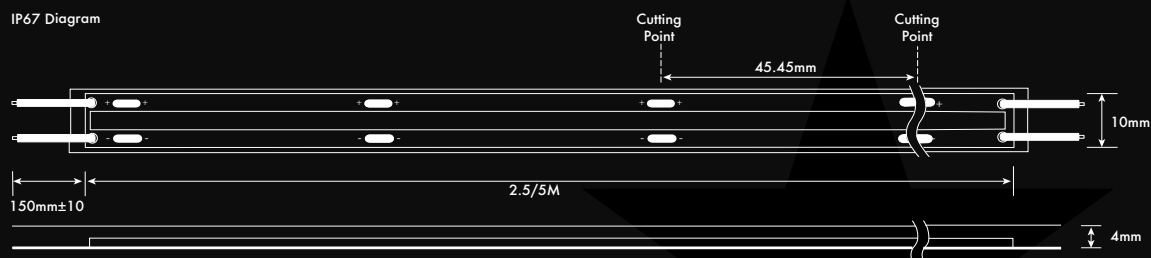
528/840
LEDS PER/M

IP67
RATED

Mechanical Diagrams

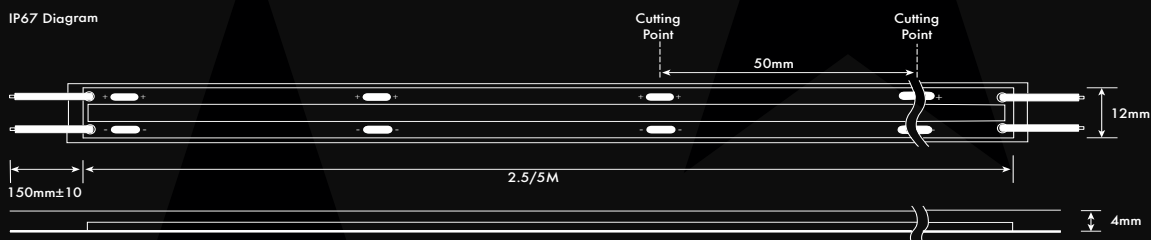
WHITE & SINGLE COLOUR

IP67 Diagram

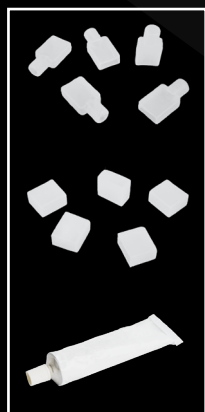


RGB

IP67 Diagram



IP Connector Kit - Available Separately



CONNECTION SLEEVES
x5

END CAPS
x5

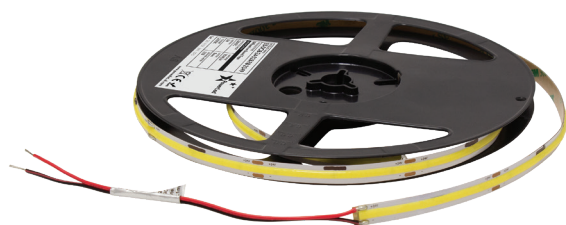
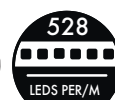
SILICONE RESIN
x



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Single Colour Diffused On Board Tape



Key Features:

- Available in red, green and blue
- CRI ≥80
- Supplied with 5M reels; cuttable every 45.45mm
- Continuous diffused LED, no spotting
- Fitted with 3M adhesive tape
- 3 years warranty

*IP20 shown in image

SINGLE COLOUR DIFFUSED ON BOARD TAPE SPECIFICATION

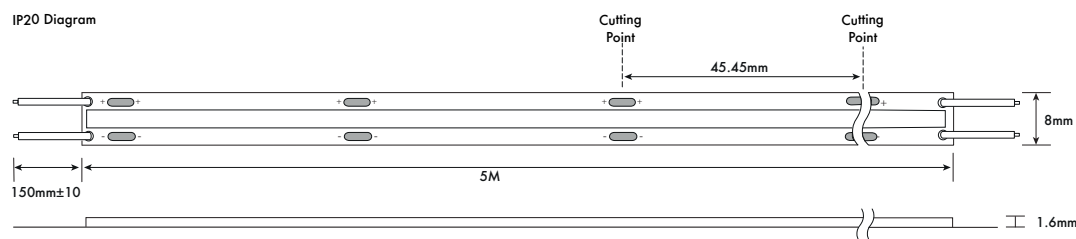
Voltage	24VDC	24VDC	24VDC
Power Consumption	10W/M	10W/M	10W/M
LED Qty	528	528	528
LED Pitch	1.9mm	1.9mm	1.9mm
CRI	80Ra	80Ra	80Ra
Cut Points	45.45mm	45.45mm	45.45mm
CCT	RED	BLUE	GREEN
Lumens	140lm/m	170lm/m	170lm/m
IP Rating	IP20/67	IP20/67	IP20/67
Back Adhesive	3M	3M	3M
Working temperature	-20°C ~ +40°C	-20°C ~ +40°C	-20°C ~ +40°C

LED Flexi Strip width & IP rating part codes
8mm width ~ IP20 = 20 10mm Width ~ IP67 = 67

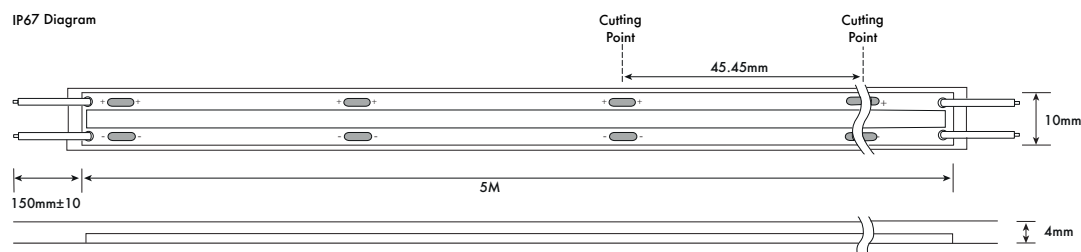


Mechanical

IP20 Diagram



IP67 Diagram

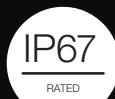
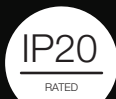
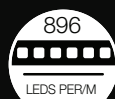


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RGBW

Diffused On Board Tape



Key Features:

- CRI ≥ 80
- High lumen output
- Fitted with 3M adhesive tape
- Continuous diffused LED, no spotting
- Supplied with 5M reels
- DALI/KNX/ZIGBEE/DMX/BLE Bluetooth/RF compatible

DOB SPECIFICATION

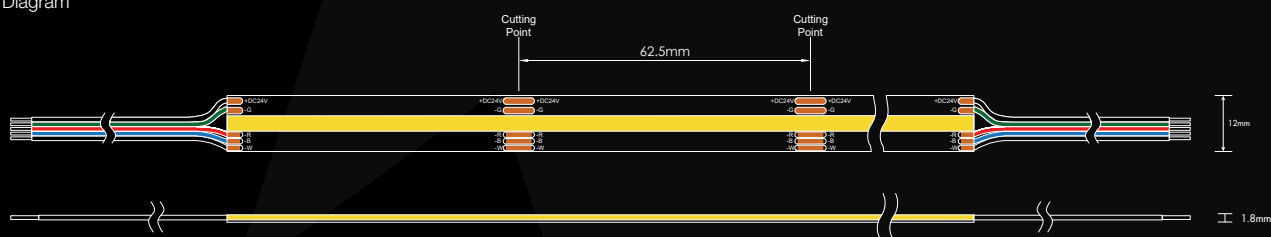
Voltage	24VDC			
Power Consumption	16W/m			
LED Qty	896			
LED Pitch	1.12 mm			
Lumen Output	Red 80lm/m	Green: 220lm/m	Blue: 40lm/m	White: 280lm/m
CCT	2500K	3000K	4000K	6000K
CRI	80Ra			
Cut Points	62.5mm			
IP Rating	IP20/IP67			
Back Adhesive	3M			
Working Temperature	-20°C ~ +40°C			
Width Dimensions	5000/12mm (IP20)	5000/14mm (IP67)		

LED Flexi Strip width & IP rating part codes
12mm width ~ IP20 = 20 14mm Width ~ IP67 = 67 i.e.: DOB-896-RGBW-20

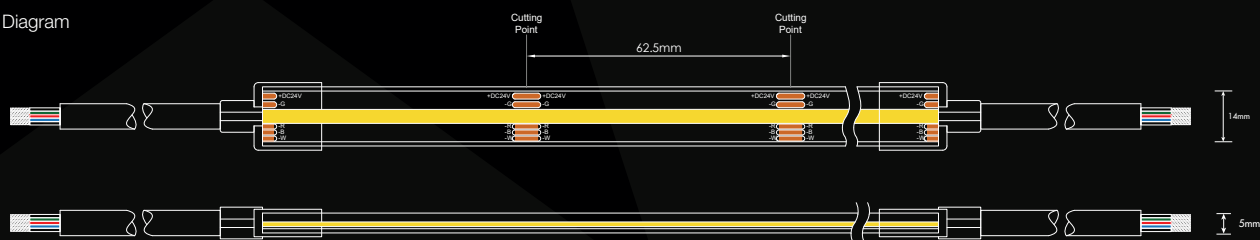


Mechanical Diagrams

IP20 Diagram



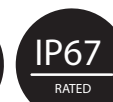
IP67 Diagram



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RGB Diffused On Board Tape



Key Features:

- CRI ≥ 80
- Supplied with 5M reels; cuttable every 50mm
- Continuous diffused LED, no spotting
- Fitted with 3M adhesive tape
- High lumen output
- 3 years warranty

*IP20 shown in image

RGB DIFFUSED ON BOARD TAPE SPECIFICATION

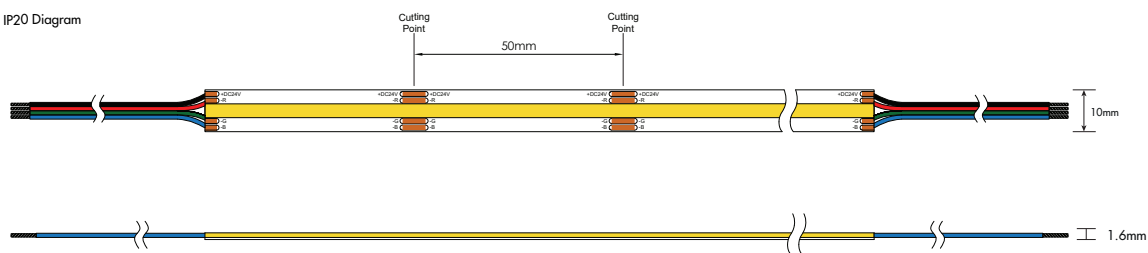
Voltage	24VDC			
Power Consumption	15W/M			
LED Qty	840			
LED Pitch	1.19mm			
Lumen Output	Red: 115lm/m	Green: 325lm/m	Blue: 75lm/m	Full load: 465lm/m
CRI	80Ra			
Cut Points	50mm			
IP Rating	IP20/67			
Back Adhesive	3M			
Working temperature	-20°C ~ +40°C			
Width Dimensions	10/12mm			

LED Flexi Strip width & IP rating part codes
10mm width ~ IP20 = 20 12mm Width ~ IP67 = 67

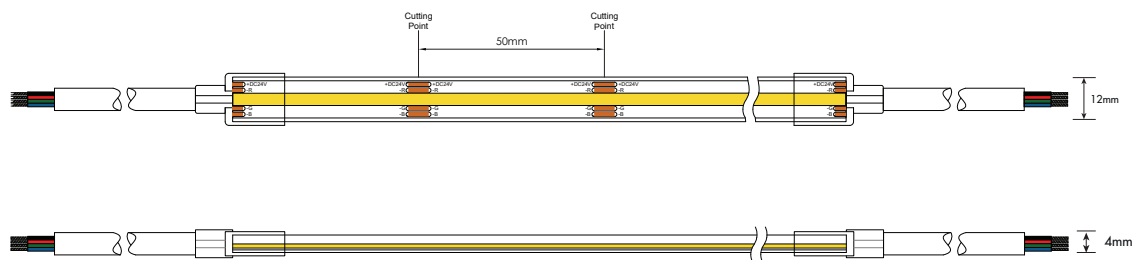


Mechanical

IP20 Diagram



IP67 Diagram



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