

FLEX560 SMD RIGID LED STRIPS FOR BACKLIGHTING

FLEX560 is a powerful rigid LED bar system, designed primarily for backlighting projects. Configured in a unique lattice format, it offers both mono single colour and advanced RGBW options. Boasting high-quality illumination, FLEX560 ensures consistent, vibrant backlighting, making it an ideal choice for professional and aesthetic applications.

ELECTRICAL PARAMETER

Input Voltage:	24VDC
Max LED Power:	10W Per 560mm Strip
LED Driver Classification:	Constant Voltage
Light Source Classification:	SMD5050 LED

MECHANICAL SPECIFICATIONS



Fixing Method:	Screw Fix Surface / Suspended
IP Protection Rating:	IP20 (IP67 Optional)
Strip Length	560mm
Construction Material:	Pure Copper Rigid PCB
Max Number of Strips	Pre-Wired Sets up to 15 Strips
Default Strip Pitch	60mm Pitch
Rec. Ambient Temp:	-25~50°C : Max T _{cp} 60 °C

CONFIGURATION OPTIONS

- LED Strip pitch arrangements can be configured by request
- Single (Mono) colour or RGBW or CCT option available
- Controllable by PWM: DALI, DALI-2(DT8) or DMX512
- 160° spreader lens optic accessory available by request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	110lm/W
Single Colour CCT Options:	Refer to CCT Options
Beam Angle/Viewing Angle:	120° Wide Spread

CONTROL OPTIONS



This product can be customised or configured according to the needs of your project. Dimming and control options are available. Control protocols include DALI, DT8, Casambi, Wireless, 1-10V, analogue dimming.



CASAMBI

COMPLIANCE & CERTIFICATION

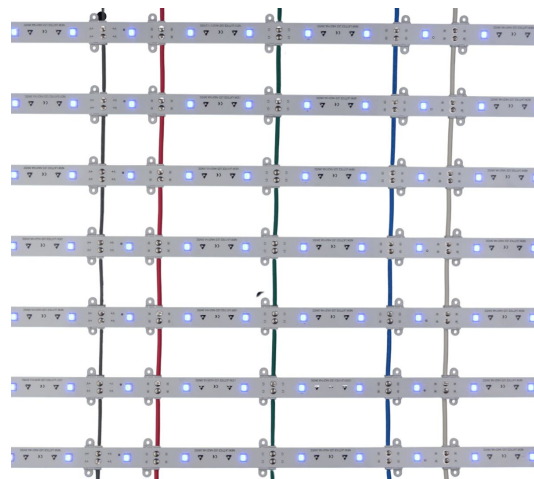
- IESNA2002, EMC Compliance SDOC
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

ORDERING INFORMATION

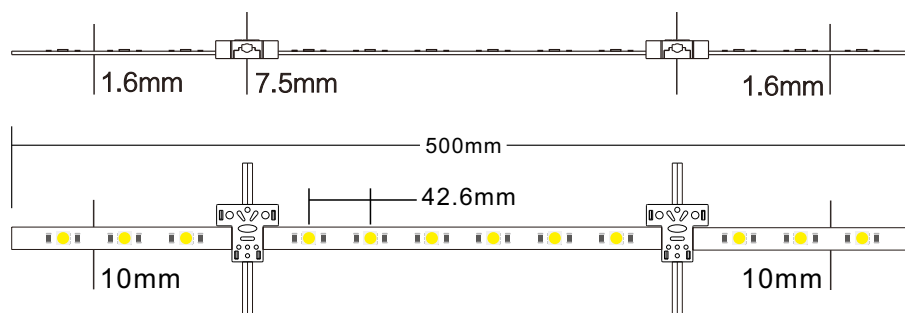
Series Model Number:	FLEX560
Specify LED CCT:	2200K-6500K or RGBW / RGB+CCT
IP Rating:	IP20 (IP67 By Special Request)
Specify LED Power:	4W / 5.6W / 8.6W / 10W
Specify Strip Set:	Pre Wired Up to 15 x 560mm Strips
Strip Pitch	60mm / 80mm/ Custom_____
Input Voltage Option:	24VDC

All product details are subject to change without notice. Final specifications may vary.

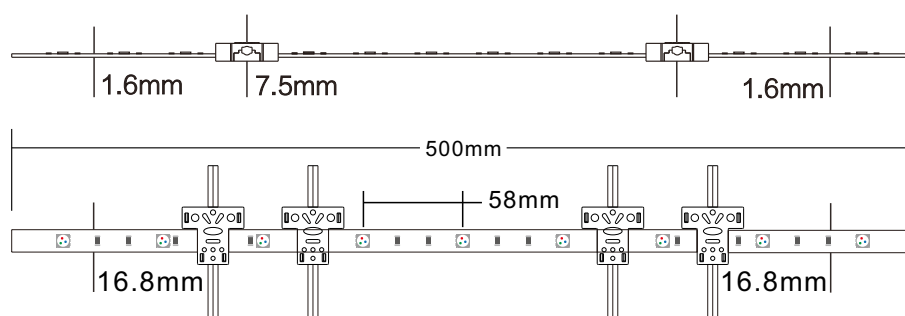
Sales Rep: **0480 015 518** Sales Rep: **0480 031 109** Toll Free: **1300 344 963**



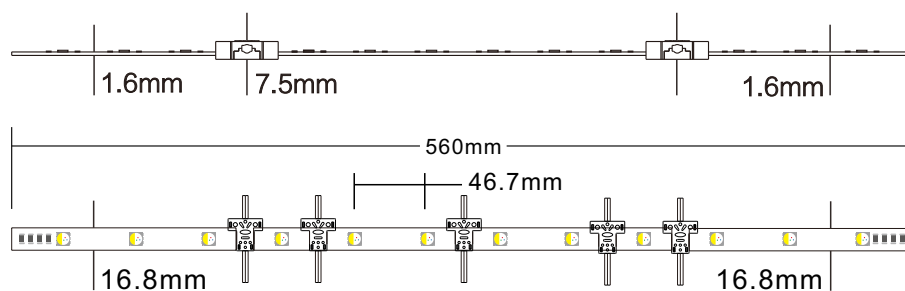
Mono Color



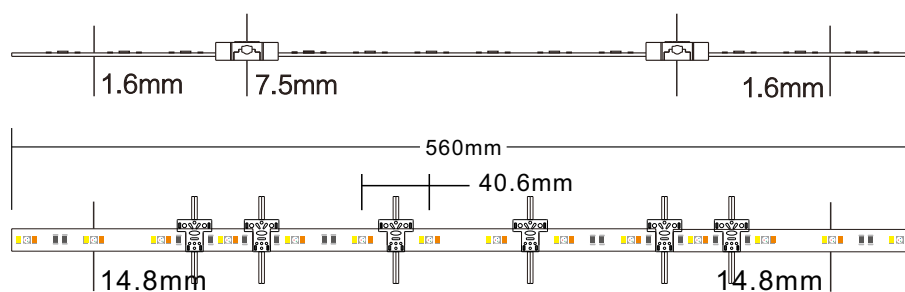
RGB



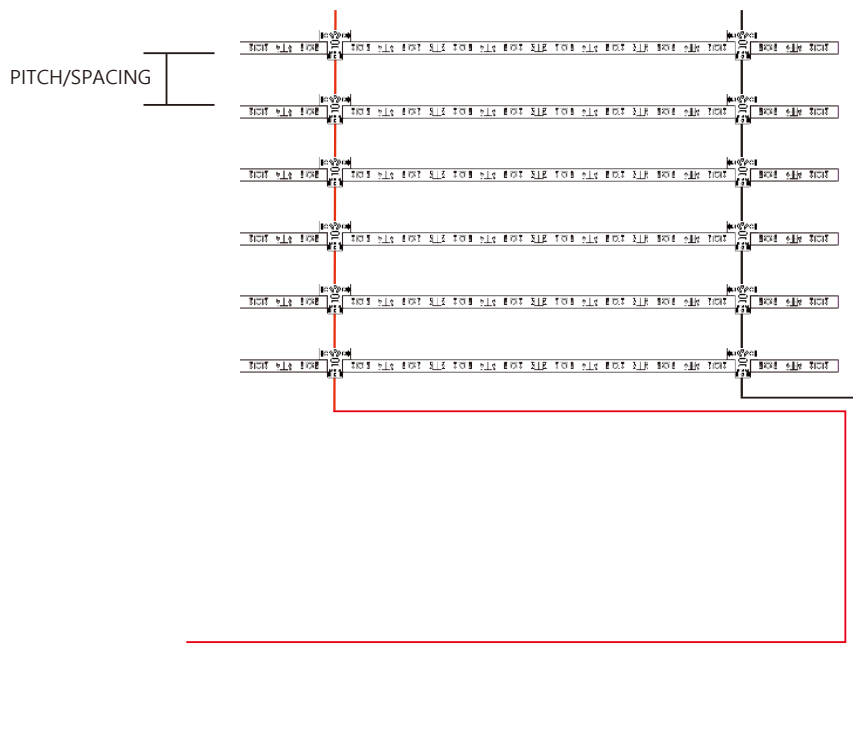
RGBW



RGB CCT



SINGLE COLOUR



RGBW(CCT)
RGW+WW+CW

