

CABLED® RGB Series is ideal for use in commercial and architectural applications including commercial building, hotels, restaurants, retail shops, gardens and swimming pools to create dramatic lighting mood.

Features & Benefits

- Ultra Flexible
- Slim profile of 0.14 in (3.6 mm)
- 49 LEDs per meter
- IP68 Rating
- Segment addressable
- UV Retardant
- Full color spectrum tuning
- Weatherproof for outdoor applications
- Pre-installed power wire
- Patented
- CabLED Technology using braided wires



Specifications		
Product Name	RGB LED Strip 24V RGB-30	RGB LED Strip 24V RGB-49
Color Temp (CCT)	Red / Green / Blue	
Input Voltage	12V DC	24V DC
Rated Current (per meter)	600mA	420mA
Total Power (per meter)	7.2W	10W
Radiation Angle	125°	
Min. Bending Radius	60mm	
Max. Connection Length	5m	
Life Span	35,000 hrs	
Operating Temperature	-20°C ~ +50°C	
Storage Temperature	-25°C ~ +60°C	
Max. Loading Force	4.4lb (2kg)	
Flammability	Flame Retardant	
Application	Outdoor	
IP Rating	IP65 / Max.IP68*	
Color Tuning & Dimming	Yes (with RGB and DMX controllers)	
RoHS	Yes	
Mechanical		
Dimension	12mm(W) x 3.6mm(H) ; preinstalled power wire	
Segment Length	100mm	143mm
Number of LEDs	3 LEDs per Segment	7 LEDs per Segment
LED Pitch	33.3mm	20.4mm
Weight (per meter)	100g	
Material		
Housing	UV / IR Protected, RoHS Compliant	
Housing Color	White	

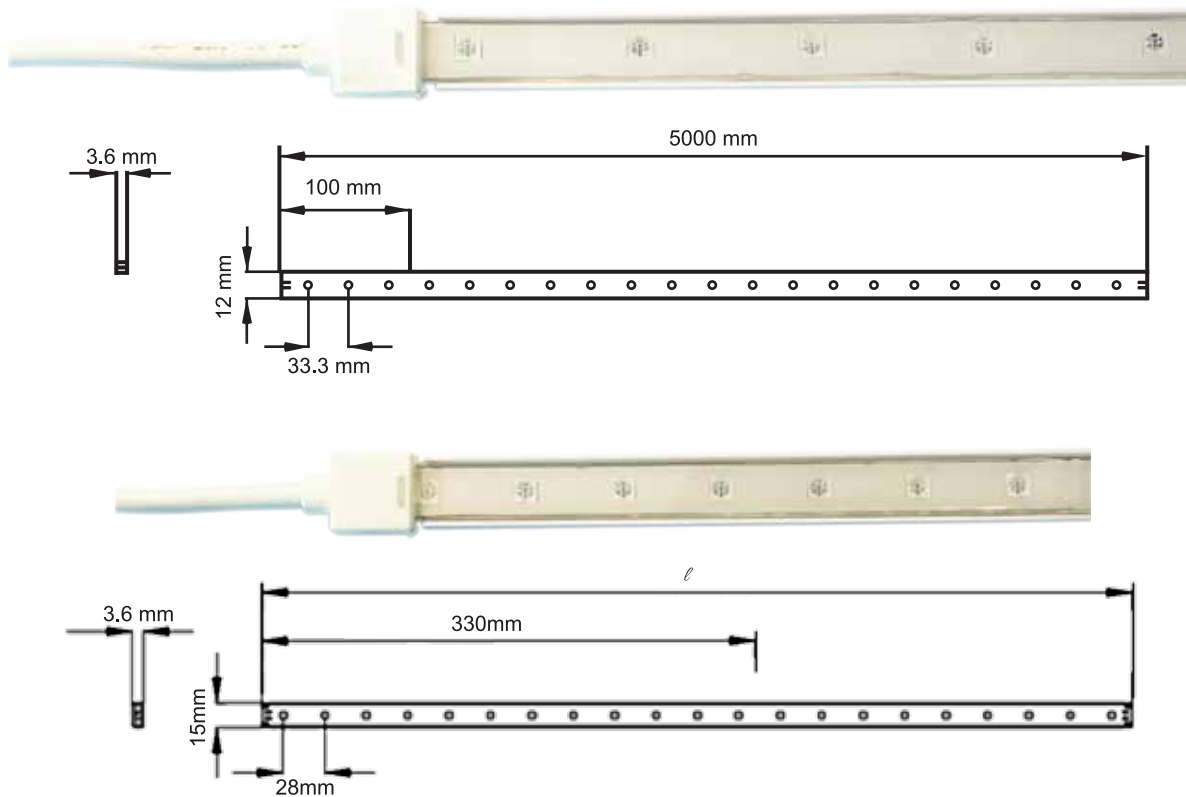
* Once the light strip is cut, IP68 is no longer applicable


















Applications

- Architectural highlights
- Accent and effect lighting
- Cove and contour lighting
- Mood and decorative
- Backlighting

Dimensions



CABLED® SERIES

Bonding, linking, extending and adapting are the principal functions of the wide series of accessories which enhance the versatility of CABLED®.

Connectors



Flexible Coupler
4" / 6" / 12" / 24"



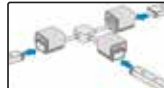
PS-Link Connector



4 Way PS Splitter



T-Connector



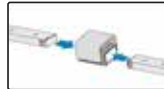
X-Connector



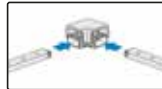
U-Connector



I-Connector



L-Connector



End Cap



Mountings



Channel Bracket



Plastic Flat Channeling



Aluminum Channeling

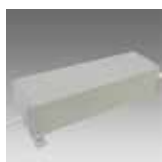


Adjustable Tilt Mounting
(Work with Plastic Flat Channeling)

LED Driver and Controller



Controller



LED Driver for CabLED®

CABLED® SERIES