CDNLUX
ÉCLAIRAGE LED LIGHTING

RGB 5050 LED STRIP 30 LEDS/M

SPECIFICATIONS

Brand:	CDNLUX
Model:	MTL-FP10AGXXX-30ARGB
Certification:	cULus E498952
Chip:	5050 SMD
Length:	5 or 10 meters
Width:	iP20: 10mm iP65+: ≈ 12mm iP67+: ≈ 12.5mm
Chip density:	30 LEDs per meter
Beam angle:	120°
Cutline:	12V Each 3 LEDs (5cm), 24V Each 6 LEDs (10cm)
Voltage available:	12V or 24V DC (Constant Voltage)
Required power:	7.2W / meter
Recommended power supply:	9W / meter, must be powered by a class 2 power supply
RGB wavelengths:	Red: 620~625nm, Green: 515~520nm, Blue: 465~470nm
Millicandela:	Red: 48000, Green: 72000, Blue: 21000
CRI:	Not applicable for RGB
Self-adhesive:	3M
Suitable environment:	iP20: Dry iP65+: Damp iP67: Damp
Temperature:	Storage: 50°C to -40°C Operating: 50°C to -25°C
Dimmable:	Yes, with a RGB controller
Lifetime:	50 000+ hours
Heat Dissipation:	Only for commercial applications. Recommanded if used more than 8 consecutive hours.

4 pin connectors on each side of the strip
Black (Positive +) Red - Green - Blue -

≈ 190mm
Length of the wires

DIMENSIONS 24V

Width iP20 **10mm**		Height iP20 **2mm**	
Width iP65+ **≈ 12mm**		Height iP65+ **≈ 5mm**	
Width iP67 **≈ 12.5mm**		Height iP67 **≈ 6mm**	