

24V RGB+CCT 5050 LED STRIP 60 LEDS/M

SPECIFICATIONS

Brand:	CDNLUX
Model:	MTL-FP12AGIDJ-60ARGBWW
Certification:	cULus E498952
Chip:	5050 SMD
Length:	5 meters
Width:	iP20: 12mm iP65+: ≈ 14mm iP67: ≈ 14mm
Chip density:	60 LEDs per meter
Beam angle:	120°
Cutline:	Each 6 LEDs (10cm)
Voltage available:	24V DC (Constant Voltage)
Required power:	14.4W / meter
Recommended power supply:	18W / 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
Color temperature:	2400K to 6500K
Lumens per meter on white:	≈ 400lm
CRI:	80+ (90+ available on custom order)
Self-adhesive:	3M
Suitable environment:	iP20: Dry iP65+: Damp
Temperature:	Storage: 50°C to -40°C Operating: 50°C to -25°C
Dimmable:	Yes, with a RGB+CCT controller
Lifetime:	50 000+ hours
Heat dissipation:	Recommended if used more than 4 consecutive hours



Color Temperature (Kelvin)



6 wires on each side of the strip
Black (Positive +)
Red, Green, Blue - Warm White - Cool White -



110mm
Length of the wires

DIMENSIONS

