

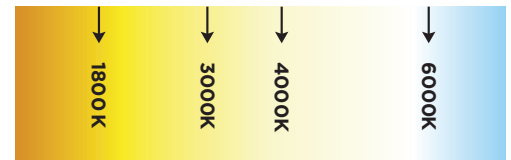
24V RGB+W 5050 LED STRIP 60 LEDS/M

SPECIFICATIONS

Brand:	CDNLUX
Model:	MTL-FP12AGIXX-60ARGBW
Certification:	cULus E498952
Chip:	5050 SMD
Length:	5 meters
Width:	iP20: 12mm iP65+: ≈ 14mm iP67+: ≈ 14mm
Chip density:	60 LED per meter, 300 LEDs total
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:	1800K / 3000K / 4000K / 6000K
Lumens on white:	≈ 400lm per meter
CRI:	80+ (90+ available on custom order)
Self-adhesive:	3M
Suitable environment:	iP20: dry iP65+: dry, wet iP67+: wet
Temperature:	Storage: 50°C to -40°C Operating: 50°C to -25°C
Dimmable:	Yes, with a RGB+W controller
Lifetime:	50 000+ hours
Heat Dissipation:	Recommended if used more than 4 consecutive hours



Color Temperature (Kelvin)



5 wires on each side of the strip
Black (Positive +) Red - Green - Blue - White



110mm
Length of the wires

DIMENSIONS

Size of the LEDs
5mm x 5mm

Distance between LEDs
16.6mm



100mm
Distance between copper connections

Width iP20
12mm



Height iP20
2mm

Width iP65+
≈ 14mm



Height iP65+
≈ 5mm

Width iP67+
≈ 14mm



Height iP67+
≈ 6mm