CDNLUX
ÉCLAIRAGE LED LIGHTING

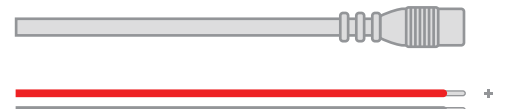# 3528 SINGLE COLOR 60 LEDS/M - 5M

SPECIFICATIONS

Brand:	CDNLUX
Model:	MTL-FP8AEXXX-60AXW
Certification:	cULus E498952
Chip:	Epistar 3528 SMD
Length:	5 meters
Width:	iP20: 8mm iP65+: ≈ 10mm iP67+: ≈ 11mm
Chip density:	60 LED per meter, 300 LEDs total
Beam angle:	120°
Cutline:	12V Each 3 LEDs (5cm), 24V Each 6 LEDs (10cm)
Voltage available:	12V or 24V DC
Required Power:	4.8W / meter
Recommended Power Supply:	6W / meter, must be powered by a class 2 power supply
Color temperature:	2400K / 2700K / 3000K / 4500K / 6000K
Lumens	≈ 400lm
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, through a low voltage dimmer or with a dimmable power supply
Heat Dissipation:	Recommanded if used more than 8 consecutive hours
Application:	Recessed cove lighting, shelves, stairs, etc.
Lifetime:	> 50 000 Hours

cULus LISTED E498952

50 000+ Hours

RoHS COMPLIANT   CE

Color Temperature (Kelvin)

2400K 2700K 3000K 4500K 6000K
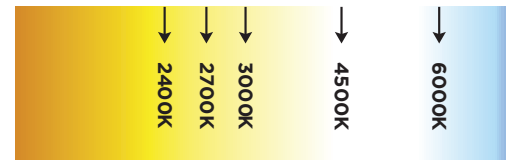
Female DC Plug (beginning)
Red + Black - Wires (end)

DIMENSIONS 24V

Size of the LEDs
3.5mm x 2.8mm

Distance between LEDs
16mm

100mm
Distance between copper connections

Width iP20 **8mm**		Height iP20 **2mm**
Width iP65+ **≈ 10mm**		Height iP65+ **≈ 5mm**
Width iP67+ **≈ 11mm**		Height iP67+ **≈ 6mm**