

PROJECT
STATUS
ORDER CODE
QUANTITY

THEIA STRIP LIGHT

CLC/THEIA-flex-colour

120 VAC FLEXIBLE STRIP LIGHT NO DRIVER REQUIRED

RUN LENGTH UP TO 50 METER TRIAC DIMMABLE cUL # E172629

Instant-on, no warm-up time, no transformer required, direct plug in 120vac.

High quality anti-corrosive PCB, Anti UV PVC, suitable for Indoor/ Outdoor.

High power efficient SMD5050 technology.

Suitable for indoor/outdoor use such as cove lighting, building surrounds, architecture trace lines.

High brightness 60 LED's/M, 22 Lm/ LED.

Free of harmful mercury, environment friendly.

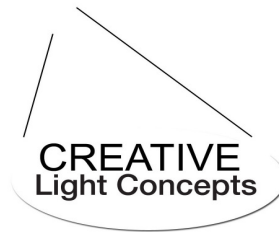
Available Colours ; 3000k, 4500k, 6500k, Red, Green, blue or RGB

THEIA Strip light can be used along with our aluminum profile extrusion for a custom look

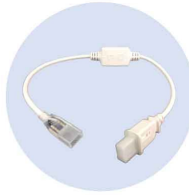
SPECIFICATIONS

Voltage	AC 100-130
Wattage	9watts/M, 500watts / Roll
Lumens	22Lm/LED, 1320Lm / Metre
PF	0.9
CRI	80
Cutting unit	50cm
Dimensions	7x14mm (1/4"x1/2")
IP rating	IP65
Lifetime	25,000 hrs
LED quantity	60 LED's/M
Light Source	SMD5050 Epistar 3chip
PVC	Anti-UV PVC 4-5 grade
Copper wire	100% copper 16x0.18 cm2
Max Length	100 Metre (10A rectifier)
Operating Temp	-15*C-40*C





RELATED COMPONENTS



CLC/THEIA-REC-4
rectifier plug



CLC/THEIA-JP1ft



CLC/THEIA-REC-10A
rectifier plug



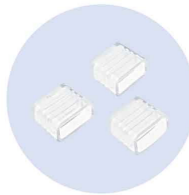
CLC/THEIA-JP6ft



CLC/THEIA-COUPLER



CLC/THEIA-LP-L



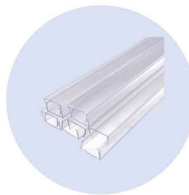
CLC/THEIA-CAP



CLC/TAPE-VHB-red



CLC/THEIA-CLIP
mounting clip



CLC/FX-EXTRN-
PLS83
plastic
mounting channel

NOTES

UNCOIL ENTIRE ROLL BEFORE PLUGGING IN

TO AVOID MELTING

INSTALL WITH LIGHTS POWERED OFF

COVE LIGHT APPLICATION, BEST TO INSTALL ON VERTICAL WALL SHINING INWARD.

WHICH IS EASIER FOR MOUNTING, KEEPS LIGHT ABOVE DUST, BETTER HEAT DISSIPATION AND PERFORMANCE.

DO NOT PUT TENSION ON CABLE CONNECTORS, USE CLIPS TO MOUNT CONNECTORS

WHEN BENDING LIGHT AROUND A CORNER DO NOT USE MOUNTING CLIP WITHIN 10" OF CORNER, THE IDEA IS TO LET THE LIGHT MAKE IT'S OWN GENTLE CURVE

DIMMING:

THIS PRODUCT IS FULLY DIMMABLE WITH TRIAC DIMMING.

TRIAc DIMMING IS THE MOST COMMON FORM OF DIMMING, ALSO KNOWN AS FORWARD PHASE, LEADING EDGE, SCR.

STAGE SHOWS WITH TOURING DIMMER RACKS;

LEPRECON RACKS ARE MOSTLY TRIAC, ETC SENSOR RACKS ARE MOSTLY REVERSE PHASE, SO REQUEST A TRIAC MODULE, EG D20 OR AD20.