

Power LED strips White and Color

A NEW GENERATION OF POWERFUL STRIPS EQUIPPED WITH
LEDS THAT CAN BE FOCUSED.

AN IMPRESSIVE NEW PRODUCT FOR A REASONABLE PRICE !



FOCUSLIGHT is a new LED strip range with a good value for price, efficient, and equipped with constant current and temperature regulators.

FOCUSLIGHT offers a high efficiency light well suited for general lighting. The possibility to add lenses helps the lighting designer to create a very precise lighting.

Lenses available :

16°, 24°, 35°, 53° and 20X75°.

FOCUSLIGHT was developed by LED NER with very high-quality components. LED NER offers a 3 year warranty for these strips

FOCUSLIGHT is available in different colors :

White

● **2500K** (Ref.: FOC111)

● **3000K** (Ref.: FOC121)

● **4000K** (Ref.: FOC131)

● **6000K** (Ref.: FOC141)

Color

● **Red** (Ref.: FOC161)

● **Green** (Ref.: FOC171)

● **Blue** (Ref.: FOC181)

● **Amber** (Ref.: FOC191)

Suggested use

- Cornices lighting
- Veranda lighting and decoration, directly bonded on profiles.
- Integration in fixtures
- Shop shelves lighting and decoration
- Perfect to use as « Wall Washer », to project the light
- Museums : possibility of accentuation thanks to the lenses

SPECIFICATIONS

Supply voltage : 24 Volts DC + 20 or – 10%

Power consumption : 24W per meter

Length : 5M reel

Width : 12mm

Thickness: 2mm

Can be cut every 10cm

Flexible, can be curved into a radius higher than 5cm

Self-adhesive, a primer glue on the support may be necessary

Light beam angle : 120°, can focus at 16°, 24°, 35°, 53° and 20X75°

Light flux :

White 2500° : 1600lm/M CRI 80 White 3000° : 1820lm/M CRI 81

White 4000° : 1720lm/M CRI 83 White 6000° : 1800 lm/M CRI 81

Red : 630 lumens / M ; Green : 1120 lumens / M

Blue : 310 lumens / M ; Amber : 290 lumens / M

No ultraviolet or infrared radiation in order to preserve the illuminated objects (no degradation of inks, paintings and objects)

60 "2835" at 120mA very high efficiency LEDs per meter

Current and temperature regulators integrated on the strip :

reliability guaranteed !

Maximum strip length for a single power cable : 10 meters

Material : high quality KAPTON polyimide

Lifespan for at least 70% of the initial brightness : 50 000

Hours (indicative value given by the LED chip manufacturer).

Suggested profiles : Forceprofile range PRO221/231/241

Lexan caps CAP211/221/251 can be assembled with the lenses

Range of power supplies, dimmers, controllers are available.

Please ask your distributor.

Supplied by 2 wires soldered on each side of the ribbon.

CE Marking / ETL Listed USA and Canada N°4007092

THE LENSES

Self-sealing

Diameter :
Lens : 10mm
With support : 12mm

Delivered in a 100 pieces pack

Focusing 16°

Ref.: OPT111



Focusing 24°

Ref.: OPT112



Focusing 35°

Ref.: OPT114



Focusing 53°

Ref.: OPT115



Focusing 20° x 75°

Ref.: OPT116



Lenses mounted on the strip



Strips mounted on profiles

