

High power LED strip with a continuous light beam CRI93

This new source integrates new generation 2835 LEDs. It is a « tour de force » to be able to have both a lot of flux : up to 3000lm/M and an excellent light quality with a CRI of 93. Initially designed to illuminate the new rooms of the Louvre Museum, it will find its place in all demanding applications. Of course, it integrates the famous regulators which make LED NER products more reliable.

ONELINE, POWER, CRI, PRICE... THIS PRODUCT HAS EVERYTHING!



2700K

FORCELIGHT Oneline NEO monochromes

- **2500K / 2800lm/M** (Réf. : ONE611)
- **2700K / 2900lm/M** (Réf. : ONE615)
- **3000K / 2900lm/M** (Réf. : ONE621)
- **4000K / 3000lm/M** (Réf. : ONE631)

Applications

Retail lighting

Cornices lighting when a lot of power is required.

The result is spectacular thanks to a perfect light beam regularity.

General room lighting: these strips deliver more light than the equivalent length of fluorescent tube!

Integration in luminaires and innovative lighting systems Range of extrusions, accessories and filters to linearize the light beam.

Recommended

- Retail when a high power lighting is required
- Residential (Living-room, bedrooms, mirrors...)
- Hospitality (general lighting of bedrooms)
- Art lighting (paintings, items ...)
- Museums
- Whenever a powerful lighting is required...

SPECIFICATIONS

Supply voltage: 24 Volts DC + or - 15%
 Constant current regulators on board
 Compensation of the current due to high temperature
 Consumption : 36W/M
 Luminous flux: 2800 to 3000lm/M
 Width: 12 mm Thickness: 1.3 mm
 Can be cut every 43,6mm
 Flexible, can be bent into 90 ° in the cutting zone
 Light beam angle: 130 °
 No ultraviolet or infrared radiation in order to preserve the illuminated objects (no degradation of inks, paintings and objects)
 276 "2835" high efficiency LEDs per meter
 Maximum strip length for a single power cable: 5M
 Material: high quality "Kapton" polyimide
 Life span for at least 70% of the initial brightness: 50,000 Hours (indicative value given by the LED chip manufacturer).
 CE listed
 ETL listed for USA and Canada N°4007092



2500K + 4000K

FORCELIGHT Oneline NEO TW

2500K+4000K - 3000lm/M (Réf. : ONE601)

2500K+6000K - 3000lm/M (Réf. : ONE602)

2700K+4000K - 3000lm/M (Réf. : ONE603)

Recommended Use

- Retail
- Residential
- Hospitality
- Jewelry shops (general lighting and jewelry lighting)
- Museums (general lighting and items)
- Office lighting
- Flowers and plants (probably the best LED lighting on the market)
- Whenever a high quality lighting is desired...
- Absolutely remarkable result on leather goods. Ideal to illuminate shoes and handbags without reflecting lights from LEDs dots.

Benefits

This strip allows to adjust the resulting color temperature.

When it is integrated in cornices, it is possible to go from an orange color temperature (2500°K) in the morning, to a daylight 6000°K at noon, and then go back to an orange color in the evening. It is just... Magical!

Another good thing about this strip is being able to adapt the color temperature depending on the illuminated items.

This product is very interesting for retail, because we are sure to find the perfect color temperature.

It is an obvious advantage for shopfitters who don't have to worry about the type of LED source to integrate... and who are then sure that the client and the lighting designer will be satisfied.