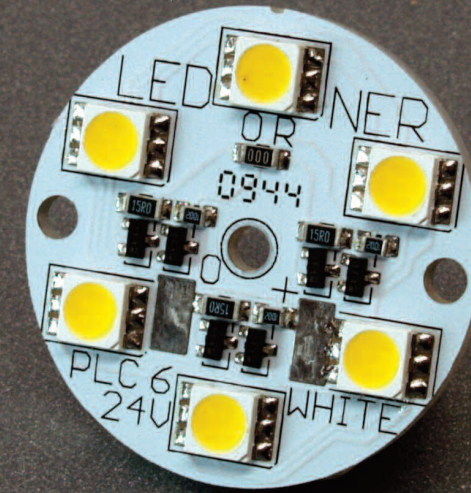


**Miniature LED clusters White or RGB**

**POWER, AESTHETIC, MINIATURIZATION, RELIABILITY !**



**CLUSTERLIGHT** was designed and developed by LED NER.

The LEDs are specially made to offer us a power and quality ever seen. Particularly warm white are beautiful and showcase atmosphere "Cosy" of your home.

These pellets of 35mm in diameter are directly supplied with 24V with generators integrated constant current.

The light power delivered by a Clusterlight White is comparable to a 25W incandescent bulb!

Clusterlight, very easy to implement, will find its place everywhere!

**CLUSTERLIGHT**

- Neutral 4000K (Ref.: LED631)
- Candle 2600K (Ref.: LED611)

Equipped with 6 « 5050 » LEDs, each with 6 chips.

Very high-efficiency: 180lm for 3W consumption.

**CLUSTERLIGHT RGB** (Ref.: LED651)

Equipped with 6 « 5050 » diffusing LEDs.

Very high-efficiency: 65lm for 1,5W consumption.

**Applications**

- Decoration lighting when a light spot effect is desired
- Patio lighting, directly glued on profiles
- Can easily replace spotlights under high kitchen cabinets
- Ideal around bathroom mirrors
- Insert into windows or closets to ensure a beautiful lighting
- Lighting of shop shelves, ideal because of the Clusterlight's low heating
- Perfect for illuminated signs

**SPECIFICATIONS**

- Supply voltage : 24 Volts DC + or – 15%
- Controlled constant current included
- Current consumption depending on temperature
- Consumption : 3W for white, 1,5W for RGB
- Diameter : 35mm
- Thickness: 3,6mm
- Delivered without cables (White) or 30cm 4-wire cable with connector (RGB)
- Light beam angle : 130°
- No ultraviolet or infrared radiation in order to preserve the illuminated objects (no degradation of inks, paintings and objects)
- 6 "5050" high performance LEDs with 6 chips (White) or 3 chips (RGB)
- Material : aluminum
- Must be glued to a cooling surface like metal
- Life span for at least 70% of the initial brightness: 50,000 Hours (indicative value given by the LED chip manufacturer).