

## Linear LED Batten - NEW YORK WHITE - 0.5m - 1m - 1.5m - 2m - IP54



### Product code:

Reference: R-02013-B

### Technical specifications:

REFERENCE: R-02013-B  
Rated Power : 7W 0.44m - 14W 0.94m - 21W 1.44m - 28W 1.94m - IP54  
Nominal Voltage: 220-240V  
Colour: 2700K - 3000K - 4000K - 6000K  
CRI - Chromatic Rendiment Index: 80  
Construction Material: Aluminium+PC  
Luminosity-Lm: 1M:1500Lm/2M: 3000Lm  
Number & Type of LEDs: SMD2835 - 140 LEDs/M PCB 12mm  
Beam Angle (°): 120°  
Luminous diode LED (Lm/W): 160 Lm/w  
Luminous Efficiency (Lm/W): 110 Lm/W  
Dimmable: TRIAC 40%-100%  
Certifications: CE - ROHS  
IP : IP54  
Diode Life Expectancy (H): 40.000  
Dimensions (mm): L: 0.44m - 0.94m - 1.44m - 1.94m  
Power Factor (PF): 0.91  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Glare Rating (UGR):  
Energy Rating (2021-UE-2019/2015): A+  
Energy Rating (2023 - UE-2019/2015): G  
Warranty Years: 5

### Product short description:

Our **professional** linear luminaire - **Dimmable - NEW YORK WHITE** - is designed for intensive 24-hour use without interruption. **Our luminaire is handcrafted in Europe**, tailored to your needs. 98% pure extruded aluminum, the IP67 light source delivers 1,500 lumens per meter - 140 LEDs / meter SMD 2835 -. **Adjustable by TRIAC. 5 Years Warranty.**

**Production time is 5 to 7 working days.**

Our diffuser is OPAL MICRO PRISMA - UGR19-.

Appluss Certificate: UNE-EN 60598-12009 + a11: 2009 (section 9.2- IP)

### Product description:

Linear LED Batten - **NEW YORK WHITE**

Our LED linear - MUNICH MINI - is a versatile and timeless range, it can be the protagonist in the interior design of a space or adapt to it. Thanks to the various sizes and colors available, it can provide a wide variety of visual sensations that will define the space from a new perspective.

Available in various lengths and in versions suspended or attached to the ceiling, to adapt to different needs and installation heights. The luminaires, up to 2 meters long, become beautiful lines of light that shape the space.

The LED linear -MUNICH MINI- draws homogeneous lines of light that adapt to a wide variety of spaces with minimal visual impact, solving both the general lighting needs and the bathing of vertical planes.

Its design combines high transmittance diffusers that provide great visual comfort and energy efficiency.

Our professional linear LED luminaire has a long-lasting light source, for this it uses only 17% of the nominal power of its LED diodes, (0.6W diodes that work at only 0.1W), achieving that even if they work 24 uninterrupted hours, the light source does not heat up, working efficiently and effectively, and thereby prolonging the useful life of the luminaire up to 50,000 hours.

The light source of our LED linear luminaire incorporates 140 LEDs / meter of high luminosity SMD2835 that delivers 1500lm / meter; LED diodes incorporate double gold wire solder for longer life and reliability. Very low flicker level.

Our luminaire can also be used in areas of high humidity thanks to the fact that its IP67 light source is insulated with high quality silicone (UC Class F1 UL94 and VOC-free), which prevents it from yellowing and cracking over the years. .

The luminaire connects directly to 220v, not requiring a power supply or a rectifier bridge.

The consumption of the luminaire is 7W for 44cm; 14W for 94cm; 21W for 144cm; and 28W for 194cm.

The LED luminaire is made of high purity 6063/6060 aluminum (98%), with UNE EN 755 and UNE EN 12020-1 heat treatment.

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

# Technical Datasheet

The lacquer of the luminaire is of high resistance and quality and is textured Black and White - Qualicoat -, and the silver anodized - Qualanod- with 15 microns thick for a long useful life.

The luminaire, upon request by email, can be manufactured with various diffuser options: Opal, Black and White, Transparent Micro Prism (UGR 19), Opal Micro Prism ((UGR 17).

Our LED linear luminaire -MUNICH MINI-, as it is made to measure, offers several possibilities to choose between a warmer, neutral or cooler lighting, and finished in anodized silver, white and black. The luminaire is manufactured by hand in Europe to the customer's desired measure, so this product does not allow product returns, since it is a custom-made product.

**Production time is 5 to 7 working days.**

Our linear luminaire can be joined and made into a continuous effect luminaire with the corresponding accessory.

Uses of the Linear LED Batten - **NEW YORK WHITE** - 0.5m - 1m - 1.5m - 2m - IP54:

- Shops
- Exhibitions
- Industries
- Offices
- Households

At FactorLED we ensure that our products have a **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION, IMPORT** or **WHOLESALE**, including the technical sheet of each LED product.

**Additional images:**

