

## Linear LED Batten - MUNICH BLACK - 0.5m - 1m - 1.5m - 2m - IP54



### Product code:

Reference: R-16006-N

### Technical specifications:

REFERENCE: R-16006-N  
Rated Power : 20W 0.5m -40W 1m -60W 1,5m-80W 2m  
Nominal Voltage: 85-265V  
CRI - Chromatic Rendiment Index: 82  
Construction Material: Aluminium+PC  
Beam Angle (°): 120°  
Luminous diodo LED (Lm/W): 160 Lm/w  
Luminous Efficiency (Lm/W): 110 Lm/W  
Certifications: CE - ROHS  
IP : IP54  
Diode Life Expectancy (H): 50.000  
Dimensions (mm): L: 0,50m - 1,00m - 1,50m - 2,00m  
Power Factor (PF): 0.97  
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): F  
Warranty Years: 5

### Product short description:

Our Professional Linear Luminaire - Munich BLACK - is designed for continuous intensive use of 24 hours. Our ceiling surface strip is made in Europe, tailored to your needs. Made of 98% pure extruded aluminum, the light source is SMD3040 of 40W/M delivering 5732 lumens per meter - 192 leds/meter. 5 Years Warranty. Dimmer not included.

Options include non-dimmable and dimmable: 1-10V, Push, and Dali-2.

The production time is 5 to 7 working days (Monday to Friday).

Our diffuser is Opal black.

### Product description:

Linear LED Batten - MUNICH BLACK - Dimmable

Our LED Linear Lights - MUNICH - are a versatile and timeless range, able to be the centerpiece in the design of a space or adapt to it. Thanks to the various sizes and colors available, they can provide a wide range of visual sensations that will define the space from a new perspective.

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

The LED Linear -MUNICH- draws uniform lines of light that adapt to a wide variety of spaces with minimal visual impact, addressing both the needs for general lighting and the illumination of vertical planes.

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

Our professional linear LED luminaire has a power of 40W/meter.

The light source of our LED linear luminaire incorporates 192 LEDs/meter of high brightness SMD3040 delivering 5700Lm/meter; the LED diodes include gold wire bonding for a longer lifespan, with steel reinforcement for greater reliability.

The luminaire incorporates a power supply within the 24-volt aluminum profile from the prestigious brand Ecoled (Highest quality).

The luminaire's consumption is 20W for 50cm; 40W for 100cm; 60W for 150cm; and 80W for 200cm. The LED luminaire is made of high purity aluminum 6063/6060 (98%), with UNE EN 755 and UNE EN 12020-1 thermal treatment.

The luminaire's coating is of high resistance and quality and is textured in White and Black - Qualicoat -, and the silver anodizing - Qualanod - with 15 microns thickness for a long lifespan.

The luminaire, upon request via email, can also be manufactured with the option of a diffuser: Transparent Micro Prism (UGR19),

Our LED linear luminaire -MUNICH- being custom-made, offers various possibilities to choose from warmer, neutral, or cold lighting, and finishes in silver, white, and black anodizing. The luminaire is handcrafted in Europe to the client's desired measurements, therefore, this product does not allow returns, as it is a custom-made product.

The production time is 5 to 7 working days. Dimmer not included.

Our linear luminaire can be joined to create a continuous effect luminaire with the corresponding accessory.

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

# Technical Datasheet

## Dimmable Options for Linear LED Batten - MUNICH BLACK - Dimmable

- Dimmable 1-10V: AC current 110V-240V that allows controlling the light intensity emitted from 0 to 100% of all those dimmable lights.
- Dimmable Push: a light intensity regulation system that allows adjusting the brightness level of the lights through a push-button switch mechanism.
- Dimmable Dali-2: constant current output, for LED luminaires of 3-42V and intensity between 600ma and 1100ma.
- Non-dimmable

## Uses of the Linear LED Batten - MUNICH BLACK - Dimmable

- Shops
- Exhibitions
- Industries
- Offices
- Households

At FactorLED, we ensure that our products are guaranteed for QUALITY and provide all the necessary elements for DISTRIBUTION, IMPORTATION, or WHOLESALE SALE, including the technical sheet for each LED product.

## Additional images:

