

COB LED strip 480LED/m, 8W/m, 48V, CRI 90, IP20

Product codes:

Reference: AM9837

EAN13: -

UPC: 85414100

Product features:

Luminosity: 700-800 lm

Voltage: 48 V DC

Width: 8 mm

Power consumption: 8 W

PCB Color: White

Waterproof grade: IP20

Lifetime: 50,000 hours

Operating temperature: -25°C - +65°C

Energy class: F



Product attributes:

Color of light: Warm white
(3000-3500K), Natural white
(4000-4500K)

Product description:

COB LED strip is designed for linear lighting in interiors. The product is available in warm white (3000 K) and white (4000 K). It is suitable for installations where uniform light without significantly separated light points is required.

Technical specifications

- Product type: COB LED strip
 - Power supply: 48V DC
 - LED density: 480 LEDs/m
 - Power consumption: 8 W/m
 - Luminous flux: 700-800 lm/m
-

- Color rendering index: Ra90
- Degree of protection: IP20
- Design: not waterproof
- Color temperature: 3000K - warm white, 4000K - white
- Divisible into sections: 50 mm
- Strap width: 8 mm
- Adhesive layer: 3M 9495LE 300LMP
- Sales unit: 1 m

Functions and features

- The COB design creates a continuous light line.
- The strip is designed for 48 V DC power supply.
- The IP20 version is suitable for dry indoor environments.
- The integrated self-adhesive layer allows installation on a clean and properly prepared surface.
- The 50 mm division allows you to adjust the installation length.
- The availability of two color temperatures allows you to choose according to the character of the space and the desired visual result.

Ideal for

- interior linear lighting
- furniture and shelf lighting
- suspended ceilings and decorative light lines
- technical and architectural lighting in dry environments
- installations requiring longer power lines while maintaining a 48 V DC system

Package contents

- 1 m COB LED strip in the selected color temperature variant

Why choose this product?

- Known and specifically stated basic technical parameters.
- The COB design is suitable for continuous linear lighting.
- The 48 V DC power supply is suitable for installations where DC power supply for LED strips is required.
- Choice between warm white and white.
- Sold in 1 m increments, making it easy to order the required length.

Installation and operating instructions

- Install only on a suitable, clean and dry surface.
 - Only power the tape with an appropriate 48 V DC source.
 - Before shortening, observe the marked 50 mm dividing sections.
 - To ensure operational reliability, we recommend mounting on a
-

surface suitable for heat dissipation.

- The product is intended for indoor use in dry environments.

Safety notice

- Incorrect connection may result in damage to the tape or power supply.
- Only carry out assembly and connection when the power supply is disconnected.
- Avoid shorting the conductive parts of the tape.
- The IP20 version is not intended for damp, wet or outdoor environments.
- During installation, it is necessary to observe the polarity and electrical parameters of the power supply system.

Product gallery:

