

# Aluminum printed circuit board (PCB) for 6 LEDs, 6/18W, black

## Product codes:

Reference: AM5057

EAN13: -

UPC: 85366930



## Product features:

PCB Color: Black

## Product attributes:

## Product description:

This aluminum plate is designed for mounting up to 6 high-power SMD LEDs 1W/3W connected in series. Thanks to the high-quality aluminum core, it ensures effective heat dissipation and long service life of the connected LED chips. Ideal for designing your own LED fixtures, spotlights or light panels.

## Technical specifications

- Type: Aluminum plate for 6 LEDs
- Material: Aluminum PCB (MCPCB)
- Number of positions: 6 × 1 W / 3 W LED
- Connection: Serial
- Dimensions: 86 mm (length) × 59 mm (width)
- Color: Black surface with + and – markings
- Maximum power: 10W
- Compatibility: SMD LED 1 W / 3 W

## Functions and features

- Efficient cooling thanks to aluminum core
  - Clear marking of + / – poles for easy installation
  - Precise distribution of 6 LED positions for even illumination
  - Universal hole spacing for mounting in reflectors or brackets
  - Suitable for direct soldering of LEDs without an intermediate board
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**Ideal for**

- DIY production of LED lamps and spotlights
- Lighting of work areas, aquariums or display cases
- Laboratory and technical projects with power LEDs
- Replacement or service applications of LED modules

**Package contents**

- 1 × Aluminum PCB board for 6 LEDs (LED not included)

**Why choose this product?**

- High quality and long service life thanks to the aluminum core
- Easy to install and compatible with common power LEDs
- Ideal solution for efficient cooling and stable LED operation
- Good price/performance ratio for do-it-yourself projects

**Product gallery:**