

# LED Diode Cree XPE 3535 3W PCB, White 6000-6500K

Reference: AM7179  
EAN13: -  
HS code: 85414100



## Product attributes:

## Product features:

Light color: White  
Color temperature: 6000-6500 K  
Angle of light: 110°  
Luminosity: 220-260 lm  
Voltage: 3,0-3,6 V DC  
Max. current: 600-700 mA

## Product description:

The high-power 3W LED with a color temperature of 6000-6500K is ideal for lighting where pure cool white light is required. Thanks to the mounting on a 20mm aluminum PCB, it offers excellent heat dissipation and stable performance even during long-term operation.

## Technical specifications

- Power: 3W
- Color temperature: 6000-6500K
- Luminous flux: 220-260 lm
- Operating voltage: 3.0-3.6 V DC
- Operating current: 600-700 mA
- Chip type: High Power LED
- Pad: 20mm aluminum PCB
- PCB dimensions: 20 mm (diameter)
- IP protection: IP20
- Weight: 3 g

## Functions and features

- High luminosity and pure cold white light.
- The aluminum base ensures effective cooling.
- Long service life with proper cooling.
- Easy integration into DIY projects and professional lighting modules.
- Compatible with common 3W (700 mA) LED drivers.

## Ideal for

- Production of LED spotlights and lamps.
- Domestic and industrial lighting projects.
- DIY flashlights, lamps and light panels.
- Replacements of power LED modules.

## Package contents

- 1x 3W LED diode

## Why choose this product?

- Stable performance and high luminosity.
  - High-quality aluminum base for effective heat dissipation.
  - Universal use thanks to standardized parameters.
  - Ideal price-performance ratio.
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