

Power supply for 100W LED, 24-36V, 3000mA, IP65

Reference: AM1083

EAN13: -

HS code: 85044090



Product attributes:

Product features:

Input voltage: 85-265 V AC, 50/60 Hz

Output voltage: 24-36 V DC

Output current: 3000 mA

Performance: 100 W

Waterproof grade: IP65

Product description:

The waterproof LED power supply with a constant current of 3000 mA is designed to power powerful LED modules and COB LED chips with a total power of up to 100 W. Thanks to its robust construction and IP65 protection, it is suitable for outdoor and indoor applications where high reliability, stable light output and long service life are required.

Technical specifications

- Source type: Constant current (CC)
- Rated power: 100 W
- Output current: 3000 mA
- Output voltage: 24-36 V DC
- Input voltage: 85-265V AC, 50/60Hz
- Protection: IP65
- Efficiency: 90%
- Power factor (PF): 0.9
- Surge protection: 4000 V
- Housing material: Aluminum
- Dimensions: 115 × 35 × 28 mm
- Weight: 220g
- Lifespan: 50,000 hours

Functions and features

- Stable output current ensuring uniform LED brightness
- Waterproof design suitable for outdoor installations
- Aluminum case serving as a passive heat sink
- Protection against overvoltage and power fluctuations
- Full performance without limitations even during long-term operation

Ideal for

- COB LED modules up to 100 W
- LED spotlights and industrial luminaires
- Outdoor lighting, billboards and construction lighting
- Technical and DIY LED projects

Package contents

- LED power supply IP65 100W 3000mA

Why choose this product?

- Constant current of 3000 mA for safe power supply of powerful LEDs
 - High resistance to moisture and dust thanks to IP65
 - Compact dimensions and low weight
 - Long life and stable light output without flickering
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