LED source for starry sky RGB + CCT shooting star, flickering

Reference: AM5034
EAN13: -
HS code: 94054210

Product attributes:

Product features:

Light color: CCT
Light color: RGB
Input voltage: 12 V DC
Input voltage: 190V-265 V AC, 50/60 Hz
Performance: 20 W
Inner diameter of the gland: 16-21 mm
Outlet: 2x PG25

Product description:

The FO-P3 is a powerful multi-zone RGB + CCT fiber optic illuminator designed to create realistic star effects, ambient lighting and dynamic lighting scenes. With a combination of RGB colors, tunable white CCT and a shooting star (meteor) effect, it is an ideal choice for ceiling installations, vehicle interiors, home theaters, hotels and design projects. It can be controlled via a mobile app via Bluetooth or the included remote control.

Technical specifications

- Model: FO-P3
- Type: RGB+CCT fiber optic illuminator
- Supply voltage: 12 V DC (230VAC adapter included)
- Power consumption: 20 W
- Light source: RGB + (CCT shooting star)
- White temperature range: 2700–6500 K
- Body material: aluminum
- Number of light zones: 2 independent zones (2x flickering light + shooting star)
- Main optical fiber input: 2× PG25, inner diameter 22 mm
- Meteor fiber inlet: multi-port block, inner diameter 4.8 mm
- Max. main fiber capacity per port:
  - 0.75 mm – up to 520 pcs
  - 1 mm – up to 300 pcs
- Max. Meteor Fiber Capacity per Port:
  - 0.75 mm – up to 25 pcs
  - 1 mm – up to 10 pcs
- Unit dimensions: 110 × 104 × 67 mm
- Degree of protection: IP20
- Weight: 820g

Functions and features

- RGB+CCT color mixing with a choice of over 16 million shades
- Continuous control of brightness, saturation and white temperature
- "Twinkle" effect for a realistic starry sky
- Meteor effect (shooting star) with adjustable speed
- Motor speed adjustment in 5 steps (10 / 30 / 50 / 80 / 100)
- Music mode – lighting effects that respond to music or the phone's microphone
- Preset and user-adjustable lighting scenes
- Control via mobile app (Bluetooth)
- Remote control with group and zone control options
- Possibility of creating groups and combinations of zones

Ideal for

- Starry ceilings in homes and apartments
- Home theaters and relaxation rooms
- Hotels, wellness and design interiors
- Car and caravan ceilings
- Architectural and decorative lighting

- Showrooms and presentation spaces

Package contents

- RGB+CCT source
- Remote control
- Power adapter 230V to 12V DC
- 2× PG25 fiber optic cable gland
- Manual (EN only)

Why choose this product?

- Combination of RGB colors and tunable white in one device
- Multi-zone support for advanced lighting installations
- Realistic dynamic effects of stars and meteors
- Convenient control via app and remote control
- High-quality aluminum design with good cooling
- High capacity for optical fibers enabling large-scale projects