MiBoxer recessed downlight LED 18W RGB+CCT RF 2.4GHz

Product codes:

Reference: FUT065



Product features:

Power (W): 18
Power source (V): 100-240V
Color temperature CCT: RGB+CCT
LED: SMD2835
Dimmable: Control Remoto
Brightness (Lm): 1500
Color rendering index (Ra):: ?80
Colour: White
IP: IP44
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Measures (mm): 180x50mm
Medida de corte (mm.): 150mm
Material: Aluminum + PC
Operating temperature: -20ºC ~ +40ºC
Energy efficiency 2023: F
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): RGB+CCT

Product description:

MiBoxer 18W RGB+CCT LED Downlight 2.4GHz IP44

The MiBoxer 18W RGB+CCT LED Downlight with 2.4GHz wireless technology delivers versatile and fully customizable lighting for indoor spaces. Capable of producing up to 16 million colors and featuring adjustable color temperature, it enables dynamic lighting scenes tailored to both decorative and functional needs.

18W1650 lmIP442700K–6500K + RGB

18W
Power1650 lm
Luminous fluxIP44
Protection120°
Beam angle

With a power output of 18W and a luminous flux of 1650 lumens, this downlight provides efficient and uniform illumination thanks to its 120° beam angle. It operates at AC 100–240V (50/60Hz), ensuring compatibility with standard electrical installations.

It features 2.4GHz RF control with a range of up to 30 meters, allowing remote adjustment of brightness, color, saturation, and color temperature (2700K–6500K). The automatic signal transmission system enables synchronization of multiple luminaires to create coordinated lighting scenes. Constructed from aluminum with a PC diffuser, it ensures efficient heat dissipation and long service life, with CRI >80 for natural color rendering.

It features an IP44 protection rating , making it suitable for areas with moderate humidity such as bathrooms or covered spaces.

IMPORTANT: This downlight requires the MiBoxer FUT092 remote control for operation. The remote control is NOT included and must be purchased separately.

Technical specifications Power18WLuminous Flux1650 lmBeam Angle120°CommunicationRF 2.4GHzControl Distanceup to 30 mVoltageAC 100–240V 50/60HzPower Factor>0.5CRI>80Color Temperature2700K–6500K + RGBOperating Temperature-20°C to 60°CMaterialAluminum + PCProtection RatingIP44Cut-out DiameterØ145–150 mm Recommended applications ?Decorative lighting in living rooms and bedrooms.?Bathrooms and moderately humid areas.?Restaurants, bars and hospitality venues.?Hotels and modern interior design projects. Installation guide

The MiBoxer 18W RGB+CCT LED Downlight is recommended for indoor recessed installation in ceilings compatible with the specified cut-out diameter. Thanks to its IP44 protection rating, it can be installed in areas with moderate humidity. Ensure proper electrical connection and adequate ventilation to maximize lifespan.

Specially Developed for Smart Indoor Lighting

This downlight is designed for spaces requiring full ambient control, combining tunable white and RGB effects in a single luminaire. Ideal for residential and commercial projects focused on decorative and functional lighting.

Frequently asked questions **Is it suitable for outdoor use?**

With a IP44 rating, it is protected against dust and water according to its classification. **What colour temperature does it offer?**

Colour temperature: 2700K–6500K + RGB. ?

Certified product

CE?

In stock

Fast shipping

Product gallery:


Ø180mm
58mm
27mm
115mm
45mm













