

40W Black Monophasic LED Track Spotlight CCT Bridgelux chip CRI90 38°-60° 4550Lm

Product codes:

Reference: PL-FCMN40-CCT



Product features:

Power (W): 40
Power source (V): 220-240V
Color temperature CCT: Seleccionable 3000K-4000K-6000K
LED: COB
LED chip brand: BRIDGELUX
Brightness (Lm): 4550
CRI: +90
Colour: Black
IP: IP20
IK: IK05
Luminous angle: 0.90
Frequency (Hz): 50-60Hz
Power factor: 0.90
Measures (mm): Ø80x180x160mm
Material: Aluminum + PC
Driver: KGP no flicker
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: E
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Product description:

40W Black Monophasic Track LED Spotlight CCT BridgeLUX Chip 4550Lm

Illuminate your business with precision and versatility with our **40W Monophasic Track LED Spotlight**. It offers exceptional luminous power, color temperature selection, and interchangeable optics to adapt to your lighting needs.

Our **40W Monophasic Track LED Spotlight** is a versatile and efficient lighting solution designed for businesses and commercial spaces seeking high performance and flexibility. Equipped with a **BRIDGELUX COB chip** and a Color Rendering Index (CRI) superior to 90, this spotlight ensures exceptional color reproduction and quality illumination.

The standout feature of this spotlight is its **CCT color temperature selector**, allowing you to choose between three options: 3000K, 4000K, and 6000K. This allows you to adapt the lighting to the ambiance and specific needs of your business. Whether you prefer warm and cozy lighting or brighter and crisper light, this spotlight offers the necessary flexibility.

Additionally, the **interchangeable optics of 38° and 60°** allow you to adjust the light dispersion angle, facilitating the illumination of wide or focused areas. Made of aluminum and PC, this spotlight is resistant and durable, ideal for

demanding commercial environments. Its fully adjustable design in all directions offers greater freedom to direct the light where it's needed most.

Technical Specifications:

- Power: 40W
- Luminous Flux: 4550 lumens
- Color Temperature: 3000K/4000K/6000K (CCT)
- Color Rendering Index (CRI): >90
- Chip: COB BRIDGELUX
- Material: Aluminum and PC
- Color: Black
- Beam Angle: Interchangeable Optics of 38° and 60°
- Fully adjustable in all directions
- Compatible with Universal Monophasic Tracks

Recommended Uses and Applications:

1. **Retail Stores:** Highlight your products and create an attractive ambiance in clothing stores, shoe shops, boutiques, and miscellaneous stores. LED lighting on monophasic tracks allows efficient and flexible illumination of specific areas such as shop windows, corridors, and display areas.
2. **Art Galleries and Museums:** Enhance artworks, exhibitions, and artifacts with high-quality LED lighting that enhances colors and details. Monophasic tracks offer the necessary flexibility to adjust the lighting according to the needs of each exhibition.
3. **Restaurants and Cafés:** Create welcoming and elegant atmospheres with warm and adjustable LED lighting. Spotlights on monophasic tracks are ideal for illuminating tables, bar counters, and dining areas, allowing you to adjust the lighting according to the time of day or desired ambiance.
4. **Offices and Workspaces:** Provide bright and comfortable lighting to increase productivity and well-being in work environments. Monophasic tracks allow for even distribution of light in work areas, meeting rooms, and collaboration zones.
5. **Beauty Salons and Spas:** Create a relaxing and sophisticated atmosphere with soft and diffuse LED lighting. Spotlights on monophasic tracks are perfect for illuminating treatment areas, reception counters, and waiting areas, providing a premium customer experience.
6. **Exhibitions and Events:** Illuminate stands, exhibitions, and temporary events with a versatile and easy-to-install lighting solution. Monophasic tracks allow you to adjust the lighting according to the design and requirements of each event, providing efficient and attractive lighting.

Advantages of LED Track Lighting in Businesses and Commercial Spaces:

1. **Energy Efficiency:** LED lighting consumes less energy than traditional light sources, helping to reduce electricity costs.
2. **Durability:** LED spotlights have a much longer lifespan than conventional bulbs, meaning less maintenance and replacements.
3. **Flexibility:** Monophasic track systems allow for easy adjustment and relocation of spotlights according to changing lighting needs.
4. **Light Quality:** With a high CRI and adjustable color temperature options, LED lighting provides bright and crisp light that enhances colors and improves visual experience.
5. **Sustainability:** Being free of mercury and other toxic substances, LED spotlights are an environmentally friendly choice.

Installation Recommendations:

- Ensure monophasic tracks are installed according to the manufacturer's instructions, ensuring proper electrical connection.
- Place LED spotlights strategically to evenly illuminate the space and highlight products or specific areas.
- Use interchangeable optics to adjust the light dispersion angle according to the layout and lighting needs of your business.
- Perform regular maintenance to clean the spotlights and ensure optimal performance over time.

Product gallery:

