

# 40W White Three-Phase LED Track Spotlight CCT LiFUD/BridgeLUX CRI90 38°-60° 4550Lm

## Product codes:

Reference: PL-FCTB40-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: White  
 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 White LED Three-Phase Track Spotlight CCT LiFUD/BridgeLUX 38°-60° 4550Lm

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

Our **40W LED Three-Phase Track Spotlight** is a versatile and efficient lighting solution designed for businesses seeking high performance and flexibility. Equipped with a **COB BRIDGELUX chip** and a **color rendering index (CRI) above 90**, this spotlight ensures exceptional color reproduction and quality lighting.

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

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

environments. Its fully adjustable design offers greater freedom to direct 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
- Driver: LiFUD
- Material: Aluminum and PC
- Color: White
- Beam Angle: 38° and 60° interchangeable optics
- Fully adjustable in all directions
- Compatible with Universal Three-Phase Tracks

#### Recommended Uses and Applications:

1. **Retail Stores:** Highlight your products and create an attractive ambiance in clothing stores, shoe shops, boutiques, and miscellaneous goods stores. LED lighting on three-phase tracks efficiently and flexibly illuminates specific areas such as shop windows, aisles, and display areas.
2. **Art Galleries and Museums:** Showcase artworks, exhibitions, and artifacts with high-quality LED lighting that enhances colors and details. Three-phase tracks offer the necessary flexibility to adjust lighting according to the needs of each exhibition.
3. **Restaurants and Cafés:** Create cozy and elegant atmospheres with warm and adjustable LED lighting. Spotlights on three-phase 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. Three-phase tracks allow for the 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 diffused LED lighting. Spotlights on three-phase 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. Three-phase tracks allow you to adjust lighting according to the design and requirements of each event, providing efficient and attractive lighting.

#### Advantages of LED Track Lighting in Businesses:

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:** Three-phase track systems allow for easy adjustment and relocation of spotlights according to changing lighting needs.
4. **Light Quality:** With 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 to install the three-phase tracks according to the manufacturer's instructions, ensuring proper electrical connection.
- Place the 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.
- Regularly maintain the spotlights to clean them and ensure optimal performance over time.

#### Product gallery:

