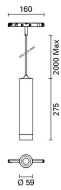


Last information update: March 2025

Product configuration: R737.47

R737.47: Ø59 Deco - Pendant system for 48V track - Medium Beam - 12W 817.4lm - 4000K - CRI 90 - Black / White

**Product code**

R737.47: Ø59 Deco - Pendant system for 48V track - Medium Beam - 12W 817.4lm - 4000K - CRI 90 - Black / White

Technical description

Ø59 mm decorative cylindrical pendant system including an adapter for installation on 48V low voltage track ideal for zenithal accent lighting. The adapter includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each light module on the track to be adjusted separately. Fixed optic lighting system with a high definition reflector made of metallised thermoplastic. A decorative terminal element - in thick transparent PMMA - emphasises and elegantly defines light diffusion. Structural cylinder made of painted extruded aluminium with an inner ring made of black thermoplastic. Glass cover PVC power/pendant cable that can be cut to the required length, in the same colour as the external finish. Tool-free electrical and mechanical adapter connection to the track with a tear-proof safety device.

Installation

Mechanical fastening with adapter on track.

Colour

Black / White (47)

Weight (Kg)

0.47

Mounting

lv track pendant

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track- track power unit to be ordered separately. The pendant cable can be adjusted on the pendant body.

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|------|---------------------------------------|---|
| lm system: | 817 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| W system: | 12 | Voltage [Vin]: | 48 |
| lm source: | 1220 | Lamp code: | LED |
| W source: | 11 | Number of lamps for optical assembly: | 1 |
| Luminous efficiency (lm/W, real value): | 68.1 | ZVEI Code: | LED |
| lm in emergency mode: | - | Number of optical assemblies: | 1 |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Power factor: | See installation instructions |
| Light Output Ratio (L.O.R.) [%]: | 67 | Minimum dimming %: | 5 |
| Beam angle [°]: | 24° | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| CRI (minimum): | 90 | Dimming mode: | CCR |
| Colour temperature [K]: | 4000 | Control: | DALI |
| MacAdam Step: | 2 | | |

Polar