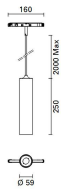


Last information update: March 2025

Product configuration: R735.47

R735.47: Ø59 Tech - Pendant system for 48V track - Medium Beam - 12W 963.8lm - 4000K - CRI 90 - Black / White

**Product code**

R735.47: Ø59 Tech - Pendant system for 48V track - Medium Beam - 12W 963.8lm - 4000K - CRI 90 - Black / White

Technical description

Ø59 mm technical 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. The LEDs are set back to minimize glare and guarantee a high level of visual comfort. Structural cylinder made of painted extruded aluminium with an inner ring made of thermoplastic available in different painted or metallised finishes. 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)

0.45

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.

Notes

A wide range of decorative accessories and diffusers is available.

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	952	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):	79.3	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.) [%]:	78	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