12W 48V LED Linear Spotlight OSRAM Chip for Magnetic Track

Product codes:

Reference: PL-FM12W



Product features:

Power (W): 12
Power source (V): 48V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
LED: SMD2835
LED chip brand: OSRAM
Dimmable: Sí
Luminous efficacy (Lm/W): 100
Brightness (Lm): 1200
Color rendering index (Ra):: ?90
Colour: Black
IP: IP20
Luminous angle: 24º
Measures (mm): 220x22x42mm
Material: Aluminum + PC
Operating temperature: -20ºC ~ +40ºC
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): Natural white 4000K, Warm white 3000K

Product description:

12W OSRAM magnetic spot 48V, 1200 lm, UGR17 12W Linear LED Spot linear 48V for Magnetic Track OSRAM Chip 1200 lm UGR17 Black

The for the has a high-performance chip, offering and visual comfort. Black aluminium and PC, tool-free click mounting on a 27 mm track.

? 12W? 48V? 1200 lm? UGR 17

12W
Power48V
Magnetic track1200 lm
Luminous fluxUGR 17
Glare

The **12W LED spot linear 48V** is a modern, compact lighting solution, designed to provide glare-free accent lighting, with a **UGR 17** index. Made of aluminium and PC, its black housing fits perfectly into any environment. It has a high-performance **OSRAM** LED chip, offering a luminous flux of **1200 lumens** with excellent colour rendering (CRI 90).

Designed to work at **48V on 27 mm-wide magnetic tracks**, its click-mounting system lets you place it easily on the track without screws or tools. It directs the light onto the desired area, ideal for modular lighting in shops, showrooms, living rooms and offices.

Why choose this product? **? OSRAM chip, CRI 90**
1200 lm, faithful colour rendering. **? UGR 17**
Glare-free accent lighting. **? 48V magnetic track**
Tool-free click mounting, 27 mm track. Technical specifications Product typeLED spot linear for magnetic trackPower12WSystem48V magnetic track (27 mm)LED chipOSRAMLuminous flux1200 lmCRI90GlareUGR 17MaterialBlack aluminium and PCUseIndoor Advantages

- **OSRAM chip:** 1200 lm, CRI 90.
- **UGR 17:** glare-free.
- **48V magnetic track:** click mounting.
- **27 mm:** no screws or tools.
- **Black aluminium and PC:** discreet.
- **Linear:** accent lighting.

Recommended applications ?**Shops and showrooms** — accent lighting.?**Living rooms and kitchens** — modular system.?**Offices** — UGR17 comfort.?**Galleries** — OSRAM chip. Installation guide 1**Switch off the power**
Cut the 48V track supply.2**Place the spot**
Click the spot onto the magnetic track without tools.3**Aim the light**
Aim the beam at the desired area.4**Check**
Restore power and check the lighting. Frequently asked questions **Which chip does it use?**
A high-performance OSRAM chip, 1200 lm, CRI 90. **Which track does it mount on?**
On a 27 mm 48V magnetic track, by click, without tools. **Does it reduce glare?**
Yes, its UGR 17 index offers excellent visual comfort. ?

12W
1200 lm?

OSRAM
CRI 90?

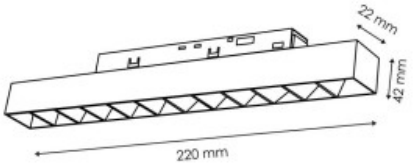
48V
UGR17?

In stock
Fast shipping

Product gallery:






22 mm
42 mm
220 mm