

LED TRACK LIGHTS AND ACCESSORIES

Description

The lighting fixtures in this type of system are fixed in a chosen position on a rail, which contains conductive elements. The rails can be mounted on a ceiling or walls and are connected or branched out with special connectors. The LED track lighting has the following advantages:

- The lighting fixtures are without UV and infrared emission.
- The colour rendering Index is high (Ra≥80)
- The system is flexible – the configuration can be changed fast and easy
- The beam angle is narrow – suitable for accent lighting
- The lighting fixtures have a big durability
- The cooling is compulsory – Sunon MagLev.

Utilizing the attraction of the magnetic levitation force, MagLev eliminates the wobbling and shaking problems of traditional motor fans. With this new technology, the MagLev fan propeller is suspended in air during rotation so that the shaft and bearing do not come into direct contact with each other to create friction. These features result in a fan with low acoustic noise level, high temperature endurance, and longer lifespan.

This type of lighting system is suitable for exhibition halls, galleries, shop windows, restaurants, for home use, etc.



LED TRACK LIGHT, 4 PINS

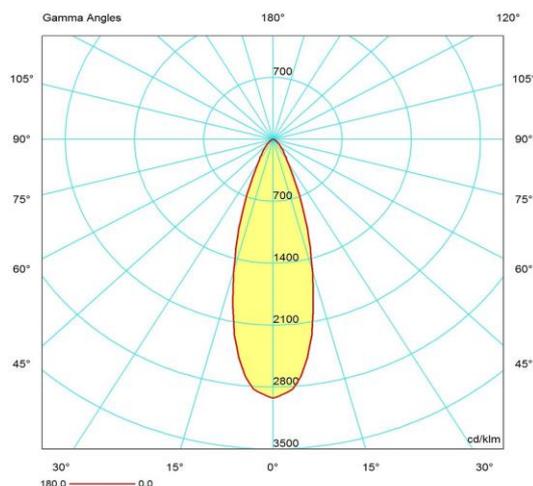
art. №	Voltage	Power	Colour temperature	Luminous flux
LRP44027	220-240 V 50-60 Hz	40 W	2700 K	3300 lm
LRP44042	220-240 V 50-60 Hz	40 W	4200 K	3400 lm
LRP42827	220-240 V 50-60 Hz	28 W	2700 K	2300 lm
LRP42842	220-240 V 50-60 Hz	28 W	4200 K	2400 lm

art. № LRP44027 and art. № LRP44042

Technical specification

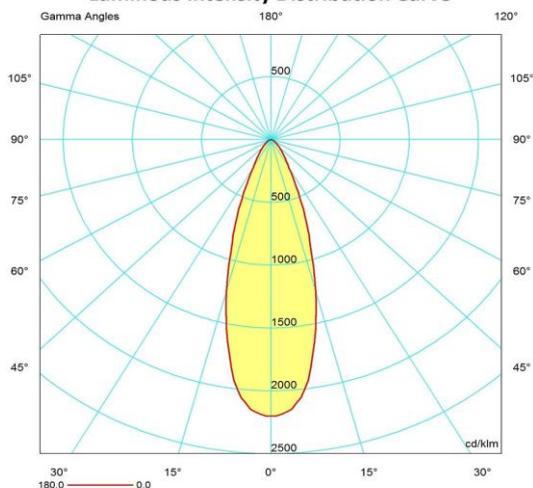
- Efficiency: 85 lm/W
- Max. Intensity: 2922.08 cd/klm
- Rated luminous flux: 3300 lm/ 3400 lm
- Correlated Color Temperature: 2700 K/ 4200 K
- Color Rendering Index: Ra≥80
- No flickering light.
- Idt. files are available.
- LED Type: COB Lustrous
- Supply voltage: 220-240 V/ 50-60 Hz
- Power: 40 W
- Power factor: PF>0.9
- Built-in driver.
- Cooling: Active cooling with fan Sunon MagLev
- IP rate: IP20
- Working temperature: -20 °C ÷ +45 °C
- Dimensions: length 125 mm, height 220 mm, width 80 mm
- Warranty period: 2 years
- Average Life Time: 50 000 hours
- On/Off Cycles: 30 000

Luminous Intensity Distribution Curve



art. № LRP42827 and art. № LRP42842

Luminous Intensity Distribution Curve

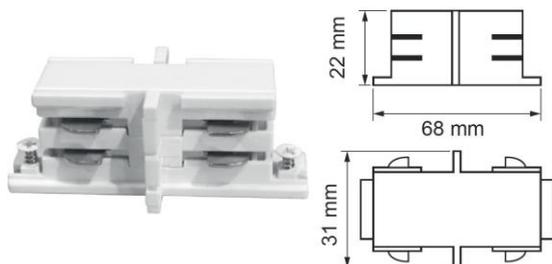


Technical specification

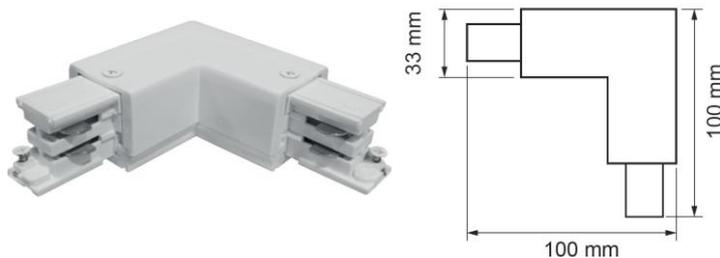
- **Efficiency:** 85 lm/W
- **Max. Intensity:** 2201.34 cd/klm
- **Rated luminous flux:** 2300 lm/ 2400 lm
- **Correlated Color Temperature:** 2700 K/ 4200 K
- **Color Rendering Index:** Ra≥80
- **No flickering light.**
- **Idt. files are available.**
- **LED Type:** COB Lustrous
- **Supply voltage:** 220-240 V/ 50-60 Hz
- **Power:** 28 W
- **Power factor:** PF>0.9
- **Built-in driver.**
- **Cooling:** Active cooling with fan Sunon MagLev
- **IP rate:** IP20
- **Working temperature:** -20 °C ÷ +45 °C
- **Dimensions:** length 125 mm, height 220 mm, width 80 mm
- **Warranty period:** 2 years
- **Average Life Time:** 50 000 hours
- **On/Off Cycles:** 30 000

ACCESSORIES

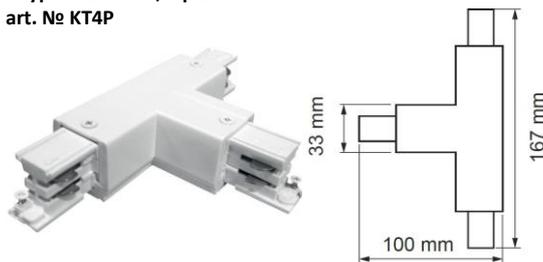
I type connector, 4 pins
art. № KI4P



L type connector, 4 pins
art. № KL4P



T type connector, 4 pins
art. № KT4P



LED track rail, 4 pins, 1 m
art. № R4P1



Certificates:

