

# PRODUCT DATASHEET

## TRACKLIGHTS | LOW VOLTAGE TRACK

Tracklights | Surface mounted magnetic light | 6w | Square shape

Code# MT0400420-6



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### Areas of Application

- Shops
- Villa
- Hotel
- Club
- Corridors, stairways, entrance areas
- Galleries, museums residential interiors

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### Product Features

- High luminous efficacy, high CRI
- Energy savings of up to 90% compared to halogen lamp spotlights
- CCT optional and dimmable
- Die-cast aluminum housing, ensure excellent heat dissipation
- Uniform light output and good consistency
- Anti-glare, without flicker
- Basic lighting module, used in conjunction with magnetic track
- Magnetic installation, safe voltage, free sliding
- 90°adjustable angle in vertical

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## Complete Product Data

<b>Code#</b>	MT0400420-6
<b>Wattage</b>	6w
<b>Installation Type</b>	Surface
<b>Dimension</b>	130mm*22.6mm*105mm
<b>Cutout</b>	/
<b>IP Rating</b>	IP20
<b>Luminous Flux</b>	300lm
<b>Beam Angle</b>	120°
<b>Working Temperature</b>	-25°C ~55°C
<b>Certificates</b>	/
<b>Warranty</b>	3 Years
<b>Packing Size</b>	/

## Driver Data

<b>Driver Brand</b>	Tridonic, Osram, Philips, Lifud, Euchips, Eaglerise, etc.
<b>Input Voltage</b>	DC48V
<b>Output Voltage</b>	/
<b>Output Current</b>	/
<b>Power Factor</b>	>0.5 as standard; >0.9 optional
<b>Efficiently</b>	87% @230v
<b>IP Rating</b>	IP20
<b>Dimmable</b>	Non-Dimmable/Triac/0-10v/Dali Optional
<b>Free Flicker</b>	Yes
<b>Certificates</b>	CE, CB, CCC, ENEC
<b>Warranty</b>	3/5 Years

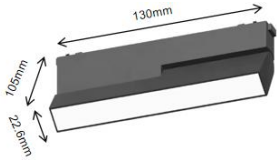
## Material&Housing Data

<b>Housing Color</b>	Black
<b>Reflector Color</b>	/
<b>Housing Material</b>	Aluminum

## Photometric Data

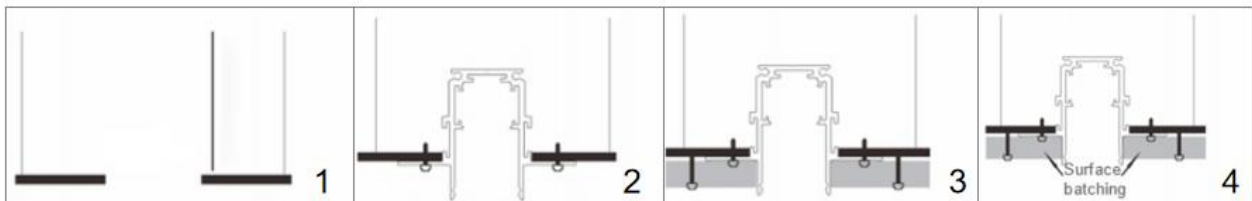
<b>LED chip brand</b>	Cree/ Osram /Bridgelux/ Epistar etc.
<b>Chip Type</b>	COB
<b>Color Temperature</b>	3000K, 4000K, 6000K
<b>CRI</b>	>90
<b>Life time</b>	>50000Hrs
<b>Lumens efficacy</b>	100-120lm/w

## Dimensions&Installation



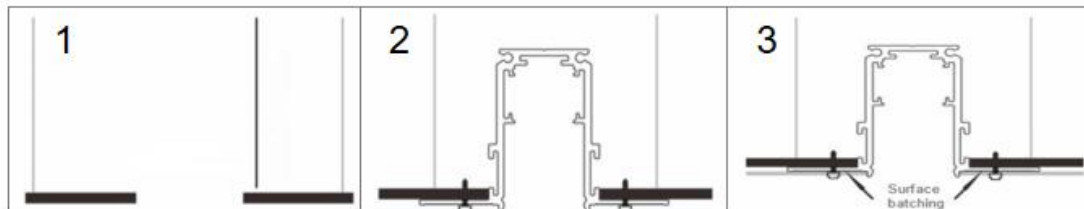
**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION.** Please read the instructions before you install and use the tracklight, make sure the power is turned off in which you are installing the products.

### Method A: Embedded installation



1. Make a hole on the fixed plate, the fixed plate must be able to bear the weight. (Fig 1)
2. Place the track into the slot and lock the track to the ceiling with M4 tapping screws. (Fig 2)
3. Install the gypsum board on the track and block the wings of the track. (Fig 3)
4. Plaster on the covering net until the gap between the outer plate and the guide rail is completely covered. (Fig 4)
5. Connect the input terminal to the main power supply, and put the track light into the track bar.
6. Restore power at the source and the installation is complete.

### Method B: Recessed installation



1. Make a hole on the fixed plate, the fixed plate must be able to bear the weight. (Fig 1)
2. Place the track into the slot and lock the track to the ceiling with M4 tapping screws. (Fig 2)
3. Plaster on the track surface, covering the exposed wing as show. (Fig 3)
4. Connect the input terminal to the main power supply, and put the track light into the track bar.
5. Restore power at the source and the installation is complete.

### Method C: Surface ceiling / Pendant installation

1. Ceiling type, using screws to fix the track on the ceiling. (Fig 1)
2. Pendant type, use the accessories in the lifting bag to lift the track. (Fig 2)

