SurMountor

# SUR-NTR SERIES MAGNETIC TRACK LIGHTING SYSTEM

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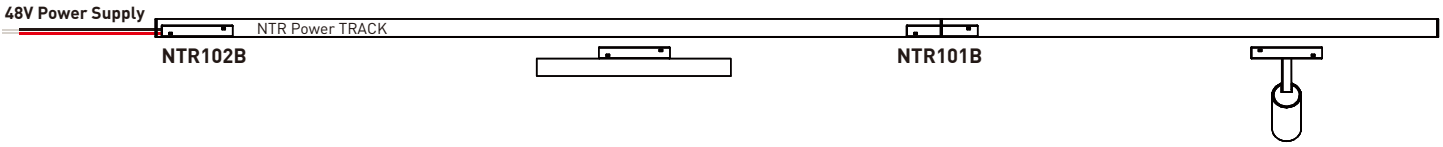
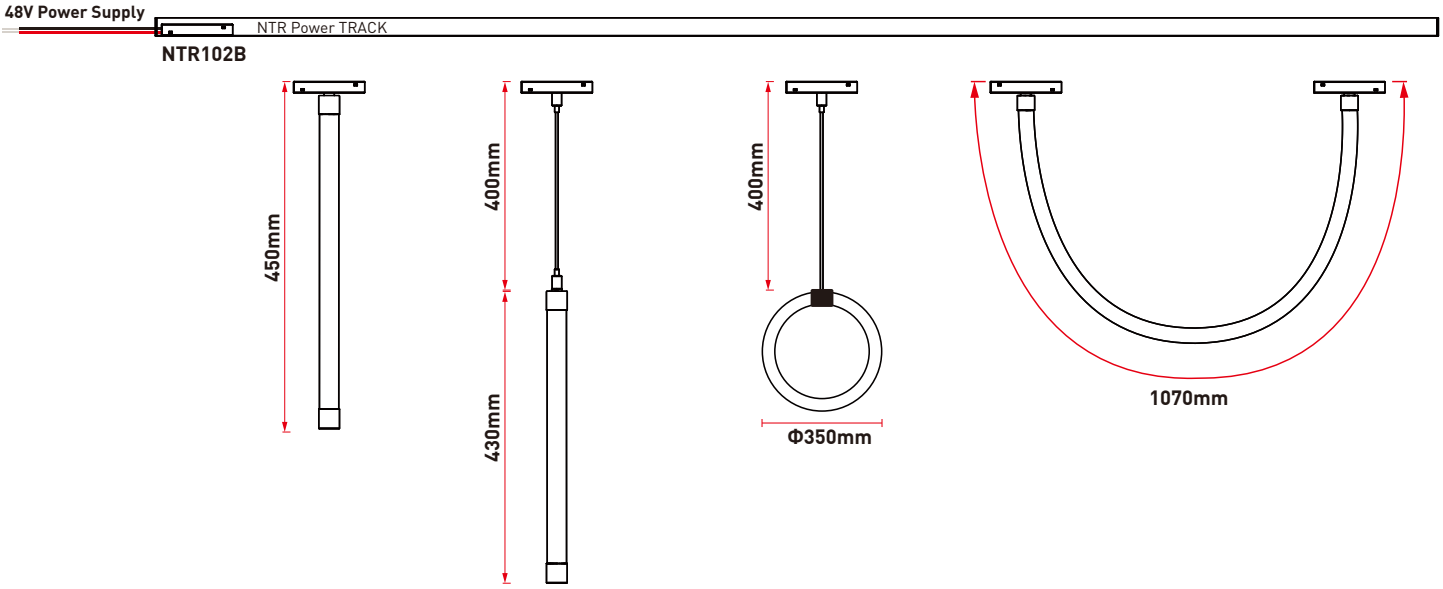
## < Product advantage

1. Track-type laying wires, no need for one light with one wire connection.
2. Modular design lights is easy to install, no need welding.
3. Arbitrarily combination of lights makes the lighting effect more ideal.
4. The curve effect can be better with flexible 360 luminous neon strips.
5. Where the track passes, lighting positions can be installed at will.

## < Track System Size Details



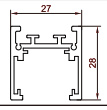
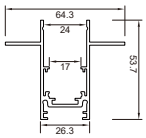

## < Recommended Led Strip parameters

| SMD2835, 120 LED/Meter | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Model No. | Color | Lumen/M | Cut every (LEDS) | LED Qty/M | Voltage | Power/M | PCB Width | Packing/M |
| SUR-2835FWW120-48V | WW | 850 | 6 | 120 | 48V | 9.6W | 10mm | 5 Meters/reel |
| SUR-2835FNW120-48V | NW | 950 | | | | | | |
| SUR-2835FCW120-48V | CW | 1050 | | | | | | |

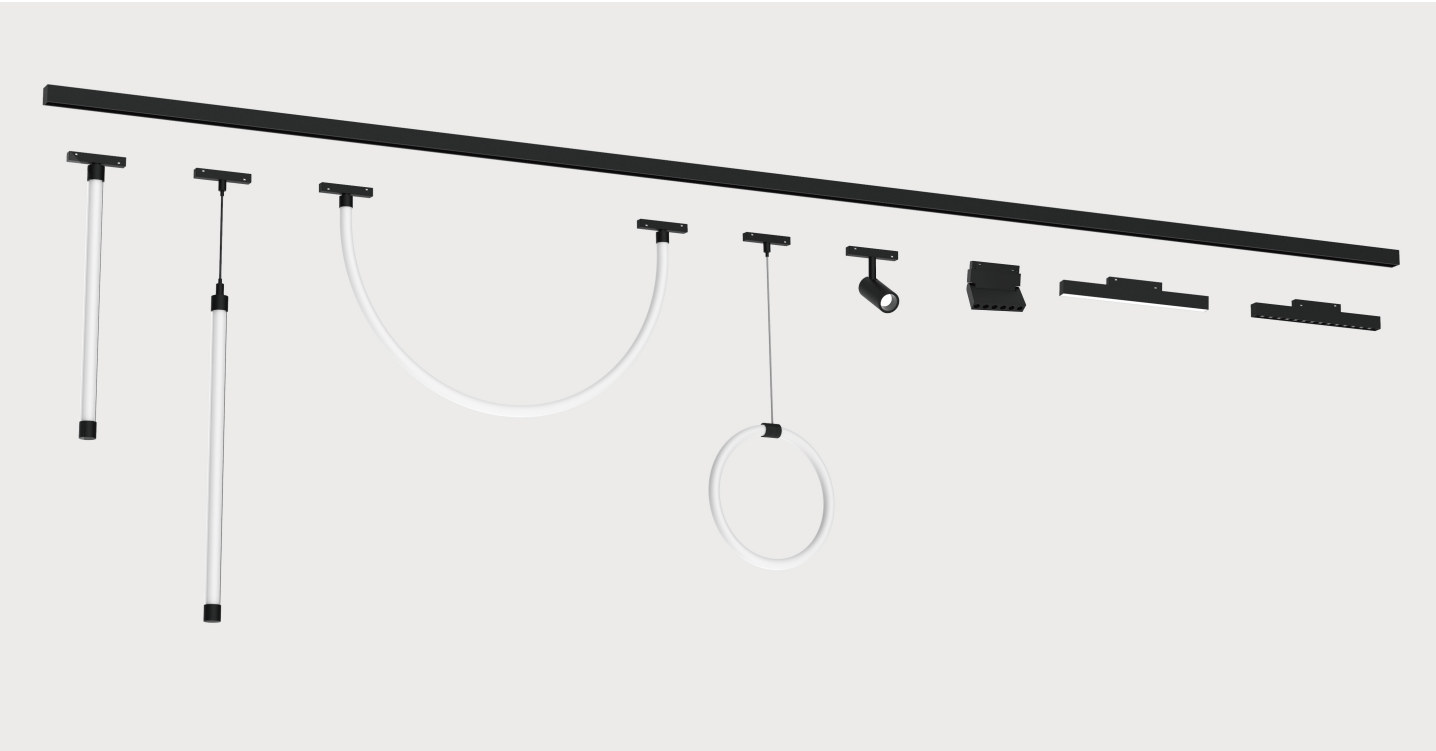
## < Accessories

| Description | Model Number | Photo | Power | Size | Chips Brand | Beam Angle | CCT | Lumens | CRI | Warranty |
|---|---|---|---|---|---|---|---|---|---|---|
| NTR Linear Module Optics | NTR-20K-6T | | 6W | L112*W22*H45mm | PHILIPS | 24° 38° | 3000K 3500K 4000K 4500K 5000K 5700K | 90lm/w | Ra>90 | 3 Years |
| | NTR-20K-10T | | 10W | L220*W22*H45mm | | | | | | |
| | NTR-20K-18T | | 18W | L328*W22*H45mm | | | | | | |
| | NTR-20K-24T | | 24W | L435*W22*H45mm | | | | | | |
| NTR Linear Module Frost | NTR-20K -12F | | 12W | L300*W22*H45mm | PHILIPS | 150° | | | | |
| | NTR-20K -20F | | 20W | L600*W22*H45mm | | | | | | |
| | NTR-20K -30F | | 30W | L900*W22*H45mm | | | | | | |
| | NTR-20K -40F | | 40W | L1200*W22*H45mm | | | | | | |
| NTR Linear Module Folded | NTR-GS-6T | | 6W | L110*W23*H105mm | PHILIPS | 24° 45° | | | | |
| | NTR-GS-12T | | 12W | L220*W23*H105mm | | | | | | |
| | NTR-GS-18T | | 18W | L328*W23*H105mm | | | | | | |
| | NTR-GS-6F | | 6W | L110*W23*H105mm | PHILIPS | 24° 45° | | | | |
| | NTR-GS-12F | | 12W | L220*W23*H105mm | | | | | | |
| | NTR-GS-18F | | 18W | L328*W23*H105mm | | | | | | |
| NTR Spotlight | NTR-TK-7T | | 7W | Φ48mm*L105mm | Bridgelux | 15° 24° 38° | | | | |
| | NTR-TK-10T | | 10W | Φ48mm*L105mm | | | | | | |
| | NTR-TK-15T | | 15W | Φ57mm*L155mm | | | | | | |
| | NTR-TK-24T | | 24W | Φ67mm*L145mm | | | | | | |
| NTR Pendent Neon ND24D | NTR-ND24-P400 | | 7.68W | 0.4M | 2835-120 | 360° | 3000K 3500K 4000K 4500K 5000K 5700K | / | / | 3 Years |
| | NTR-ND24-P400-L300 | | 7.68W | 0.4M/Cable 0.4M | | | | | | |
| NTR U Shape Neon ND24D | NTR-ND24-U1M | | 19.2W/M | 1M | | | | | | |
| | NTR-ND24-U2M | | | 2M | | | | | | |
| | NTR-ND24-U3M | | | 3M | | | | | | |
| | NTR-ND24-U4M | | | 4M | | | | | | |
| | NTR-ND24-U5M | | | 5M | | | | | | |
| NTR Circle Neon ND24D | NTR-ND24-C350 | | 19.2W | Φ350mm/Cable 0.4M | | | | | | |

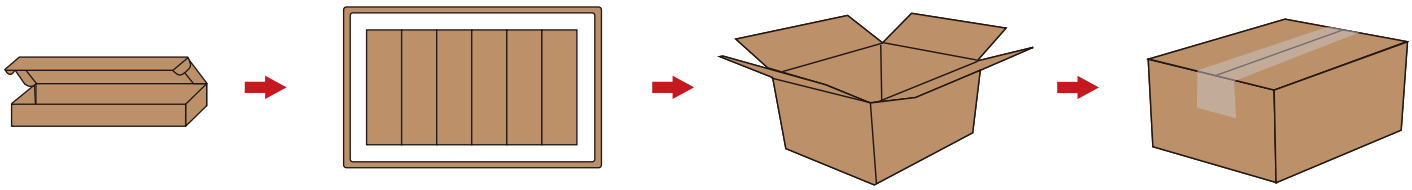
## < Accessories

| Accessories | Model Number | Photo | Accessories Description | Dimension | Material | Color |
|---|---|---|---|---|---|---|
| **NTR Power TRACK** | NTR-TRACK-1M<br>NTR-TRACK-2M<br>NTR-TRACK-3M | | 20 Universal track |   | Aluminum | Black |
| | NTR110B<br>**(I Track back Connector)** | | Reinforcing device for 2 tracks straight butt connection | Screws×2 | Iron | |
| | NTR-ENDCAP<br>**(Track Endcap)** | | Apply to seal the head and tail end of the track | 28*28mm | Iron+PC | |
| **RNTR Power TRACK** | RNTR-TRACK-1M<br>RNTR-TRACK-2M<br>RNTR-TRACK-3M | | Embedded Installation Track |   | Aluminum | |
| | RNTR110B<br>**(I Track back Connector)** | | Reinforcing device for 2 tracks straight butt connection | Screws×4 | Iron | |
| | RNTR-ENDCAP<br>**(Track Endcap)** | | Apply to seal the head and tail end of the track | 26.5*54mm | Iron+PC | |
| **I Connector for Track** | NTR101B | | straight connector for 2 tracks conduct electricity | L230*W16*H17mm | PC and copper | |
| **Power Connector with Cable** | NTR102B | | (Required) One end is connected to the power supply and the other end is connected to the rail for power supply. | L130*W16*H17mm | PC and copper | |
| **L Connector** | NTR103B | | 180° butt connection conduct electricity between 2 tracks | L375*W16*H17mm | PC and copper | |
| **Suspension Rope Set** | NTR112B | | Hanging installation for Track | Standard 1.5 meter steel rope, Screws ×2 | Iron and copper | |
| **Suspension Rod** | NTR116B | | Fixed suspension installation for Track | 300+300mm | Iron | |
| **Neon Light Suspension Ring** | NTR-Ring-L1500 | | Use for over 2M ND24D hanging design | L230*W16*H17mm | PC and copper | |

## < Application



## < Package



## < Cautions

- To avoid damage to the product, it is forbidden to be disassembled and repaired by non-professionals.
- When installing the track, fix the screws firmly to avoid personnel injury caused by loosening and falling.
- After the track installation is completed, if it is found that the lamps are not bright when embedded, please check whether the lamps are installed in place.
- Avoid scratching the product during installation. Distortion and irregular bending, otherwise it will cause irreparable damage to the product.
- This product is only suitable for indoor dry places, and cannot be used in humid environments such as outdoor or seaside.