

Neon Track TLS-R

Specification

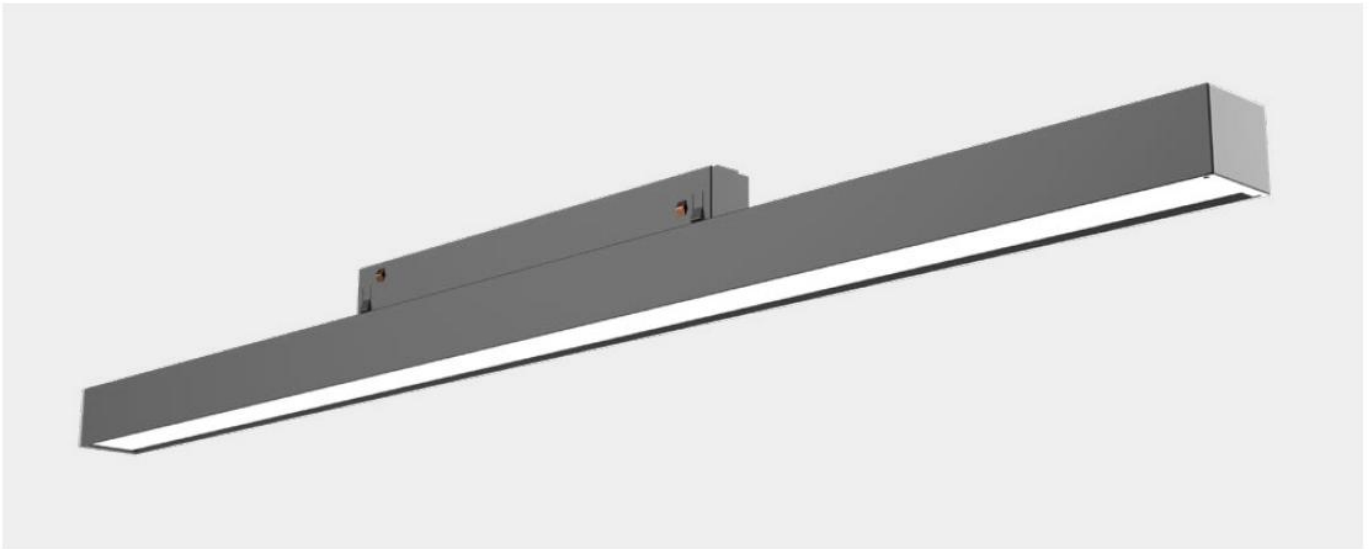
TLS-R25FP



TLS-R series, the newest Neon Track designed by Colors.

It adopts modernist design style, fashionable appearance and extreme simplicity.

Modular function, diversified light distribution, convenient installation.

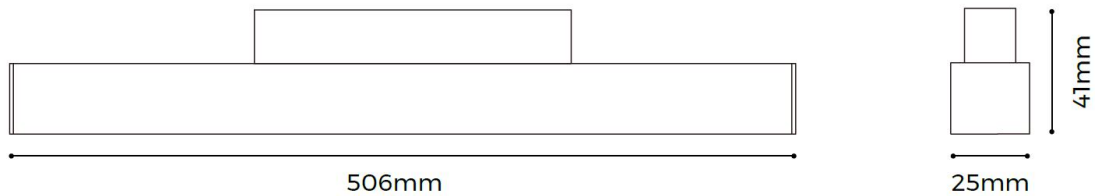


Prismatic

The Neon Track system can realize hoisting and surface installation; the track can be equipped with neon strip / tube, and the system provides linear lighting modules such as Diffuser, Prismatic, Grating, Asymmetric, spotlight and pendant light modules. Modules can be freely combined and can be applied to different scenes; the track adopts 48VDC power supply.



specifications:



TLS-R25FP (10W)

Optical & electronic data:

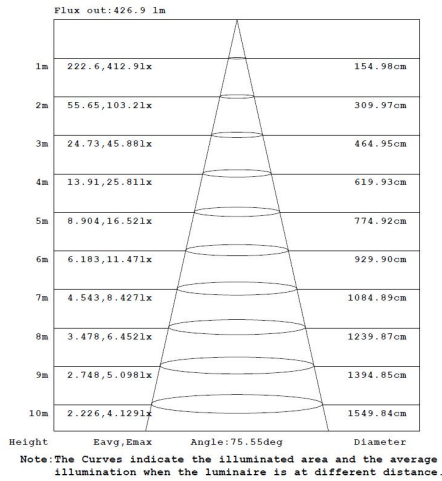
| | | | |
|----------------------|-------------------|------------------------|---------------------------|
| Input voltage | 48VDC | LED Brand | Bridgelux |
| Power | 10W | MacAdam | SDCM< 5 step |
| Lumens | 830LM | IP Code | IP20 |
| CCT | 3000K/3500K/4000K | IK Class | IK00 |
| CRI | 80/90(optional) | Adjustable | NO |
| Beam angles | 80° | Working temp | -20°C-30°C |
| Efficiency | 83LPW | Installation | Magenetic Track |
| Color | Black | IES File | Yes |
| Dimmable | No Dimming | Lifetime(TM-21) | 50000h@ Ta=25°C (L80/B10) |
| Certificates | CE/RoHS | Warranty | 5 years |

Remark:

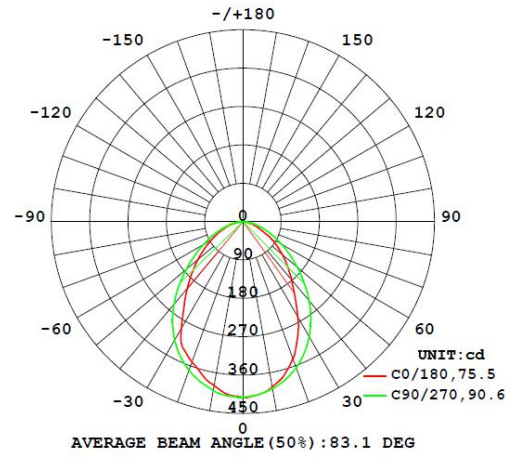
- 1、 the output data is based on the testing result of 4000k luminaires;
- 2、 the tolerance of output data can be vary up to 10%;
- 3、 the output data is typical value;



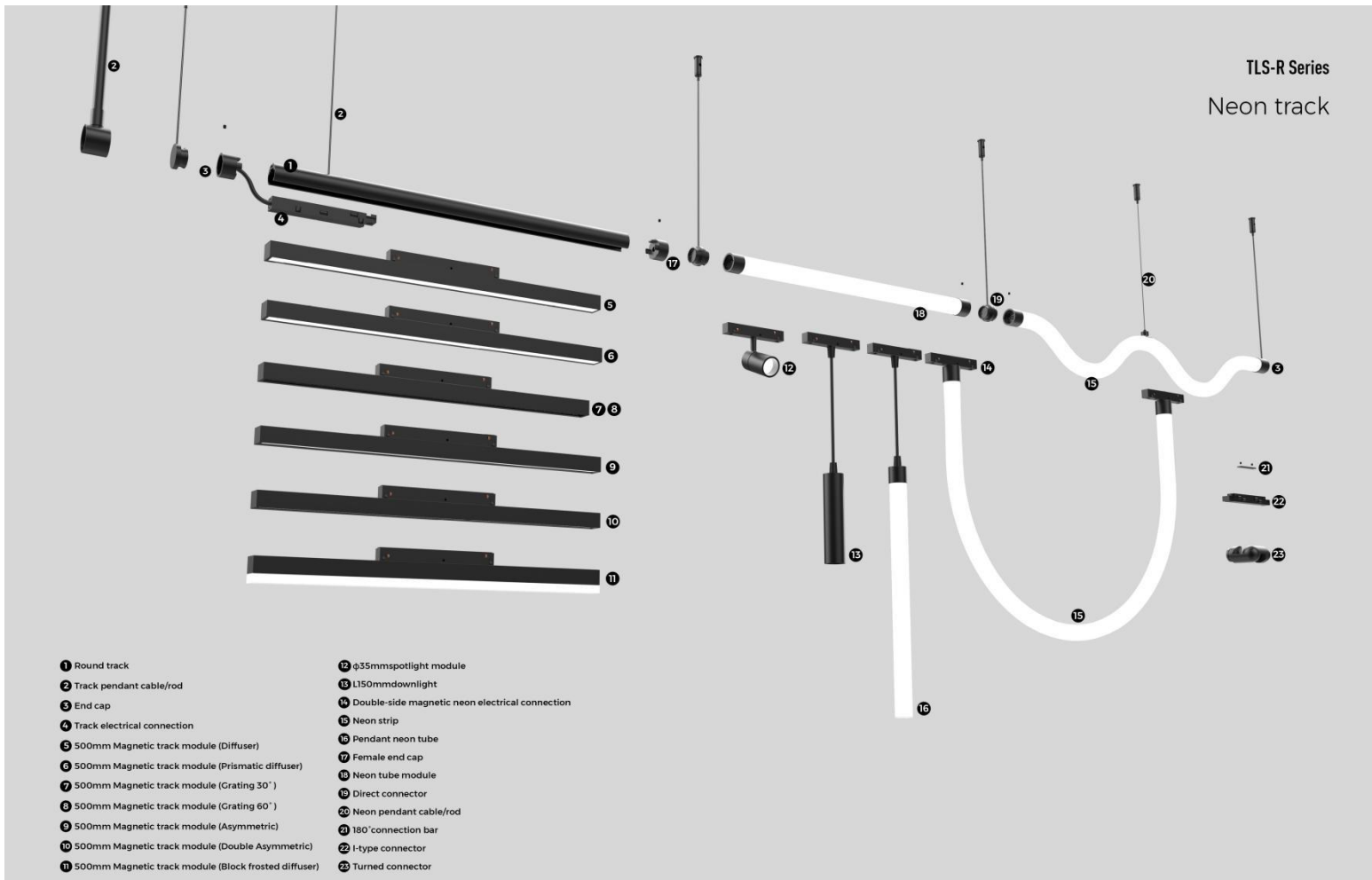
AAI Figure



Luminous intensity distribution diagram











Product system solution diagram:












Accessories information :

*Please refer to the above figure "Product system solution diagram", the corresponding accessory serial number to order

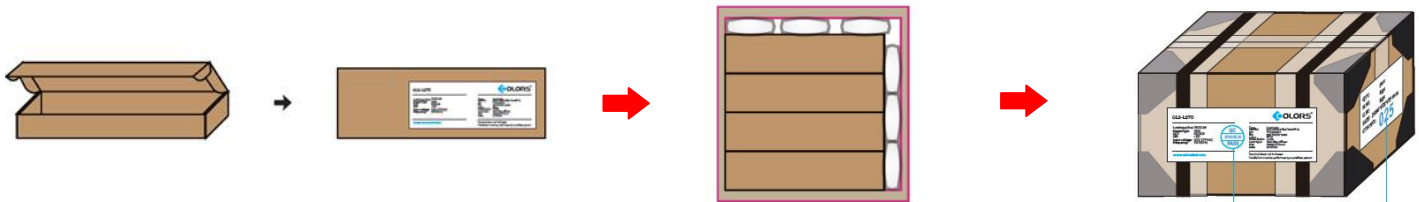
| Model | Describe | Picture | Order model | NW KG/PCS | NO. |
|--|---|--|--|------------------------|-----------|
| Round track | Round magnet track: 1m、2m、3m |  | TLS-R610-B TLS-R620-B TLS-R630-B | 800g 1600g 2400g | 1 |
| Track pendant cable | It is used for pendant of track cable |  | PN-SA2 | 80g | 2 |
| Track pendant rod | It is used for pendant of track rod |  | TLS-R891-B | 350g | |
| End cap | When the track and neon module are powered on, the Sewing device plays the role of fixing on the ceiling and adjusting the length of the Pendant cable. |  | TLS-R600A-B | 65g | 3 |
| Endcap (Without Sewing device) | When used for Suspender installation, there is no need Sewing device |  | TLS-R600B-B | 25g | |
| End cap (Without Sewing device and Pendant cable) | Use this when no Sewing device or Pendant cable is required |  | TLS-R600C-B | 15g | |
| Power feeder unit of track | It is used for track power supply and needs to be used with 1pcs End cap |  | TLS-R862-B | 51g | 4 |
| Double-side magnetic neon electrical connection | With neon Neon strip, It can be a neon double head magnetic suction module |  | TLS-R864-B | 45g | 14 |
| Female end cap | Only the Female end cap is included. It can be used when there is no need for Power feeder unit of track |  | TLS-R865-B | 20g | 17 |
| Straight connector | It can realize direct connection between track and neon module, the Sewing device plays the role of fixing on the |  | TLS-R861A-B | 71g | 19 |



| | | | | | |
|---|---|--|-------------|------|-----------|
| | ceiling and adjusting the length of the Pendant cable. | | | | |
| Straight connector (Without Sewing device) | When used for Suspender installation, there is no need Sewing device |  | TLS-R861B-B | 31g | |
| Straight connector (Without Sewing device and Pendant cable) | Use this when no Sewing device or Pendant cable is required |  | TLS-R861C-B | 21g | |
| Pendant cable (Neon) | Used for neon Pendant of cable |  | TLS-R892-S | 120g | 20 |
| Pendant rod (Neon) | Used for neon Pendant of rod |  | TLS-R893-B | 350g | |
| 180°extender | It is used to fix the back structure in track splicing |  | EX-E1-S | 15g | 21 |
| I-type electrical connector | It is used to power on when the track is spliced |  | TLS-R863-B | 30g | 22 |
| Turned connector | It can realize the corner connection of the track and neon module, and the horizontal rotation is $\pm 120^\circ$ and the Sewing device can fix on the ceiling and adjust the length of the Pendant cable |  | TLS-R860A-B | 162g | 23 |
| Turned connector (Without Sewing device) | When used for Suspender installation, there is no need Sewing device |  | TLS-R860B-B | 122g | |
| Turned connector (Without Sewing device and Pendant cable) | Use this when no Sewing device or Pendant cable is required |  | TLS-R860C-B | 112g | |



Packing:



| Model | Type | Demension (individual package) | Pcs /box | NW (Kg) | GW (Kg) | Demension (whole package) | CBM (m ³) |
|-----------|-------------|-----------------------------------|-------------|------------|------------|------------------------------|--------------------------|
| TLS-R25FP | Folding box | 510*57*28mm | 6 | 1.89 | 2.7 | 550*255*260mm | 0.04 |

Ordering code:

| Category | Series | Section Size | Diffuser Shape | Diffuser Nature | Carrier Style | Profile Color | End Cap Style | Length | Light Source Type | Type Power of Luminaire | CCT | CRI | Power Type | Package | Label Type |
|----------|---|----------------|----------------|-----------------|---------------|---------------|--------------------|--------|------------------------------|-------------------------|----------------------------------|-------|------------|-------------------------|--------------------------|
| TLS | Low Voltage Magnetic round track Installation | R 25 Series 25 | Flat F | Microprism P | No Carrier X | Black B | Holeless end cap S | 500mm | Constant Voltage 48V Rigid H | 20W/M 20 | 3000K WW 3500K PW 4000K NW | >80 B | No Power X | Distribution Individual | COLORS C Customized S |
| TLS | - | R | 25 | F | P | X | B | S 500 | H | 20 | NW | B | X | D | C |

TLS-R25FPXB500-H20NW8X-DC 

