

# Neon Track TLS-R

## Specification

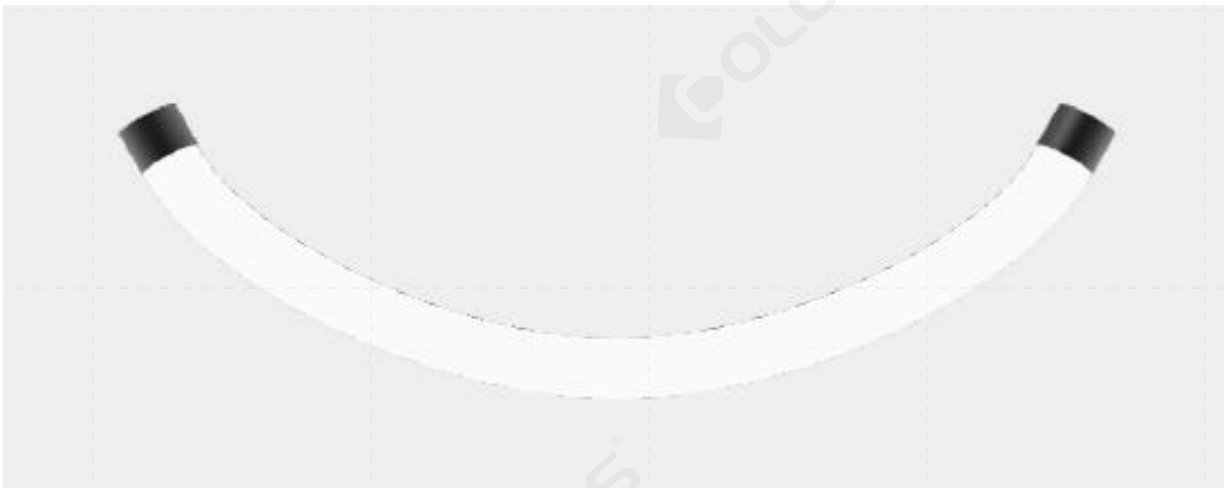
## RNR30NK(N)\_Module(DC48V)



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.

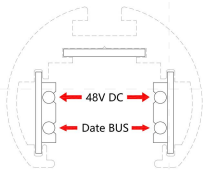
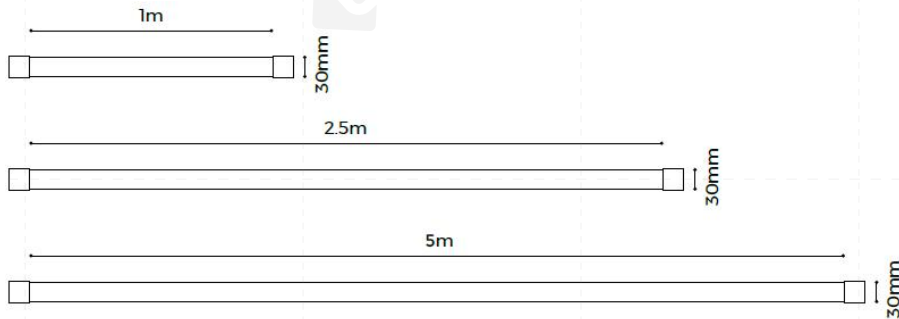


### Neon strip

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 :



**RNR30NK(N)\_Module(DC48V) (14W/35W/70W)**

### Optical & electronic data :

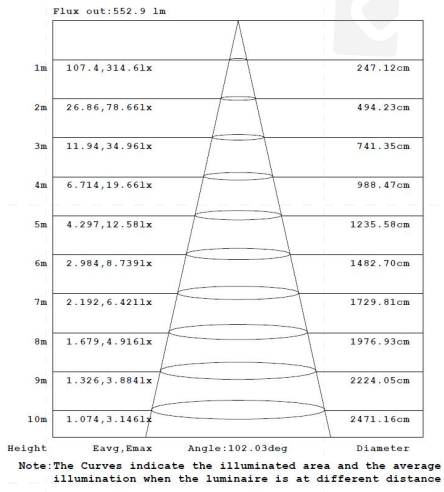
<b>Input voltage</b>	48VDC	<b>LED Brand</b>	Bridgelux
<b>Power</b>	14W/35W/70W	<b>MacAdam</b>	SDCM< 5 step
<b>Lumens</b>	940LM/2340LM/4770LM	<b>IP Code</b>	IP20
<b>CCT</b>	2700K/3000K/3500K/4000K	<b>IK Class</b>	IK00
<b>Length</b>	1m/2.5m/5m	<b>Diameter</b>	30mm
<b>CRI</b>	90	<b>Adjustable</b>	NO
<b>Beam angles</b>	360°	<b>Working temp</b>	-20°C-30°C
<b>Efficiency</b>	67LPW	<b>Installation</b>	Magenetic Track
<b>Color</b>	Black	<b>IES File</b>	Yes
<b>Dimmable</b>	No Dimming	<b>Lifetime(TM-21)</b>	50000h@ Ta=25°C ( L80/B10 )
<b>Certificates</b>	CE/RoHS	<b>Warranty</b>	5 years

**Remark :**

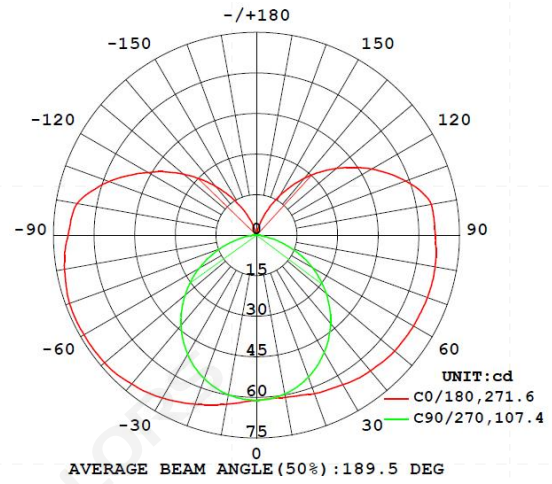
- 1、 the output data is based on the testing result of 4000k luminaires;
- 2、 the tolerance of output data can be vary up to 10%;
- 3、 the output data is typical value;



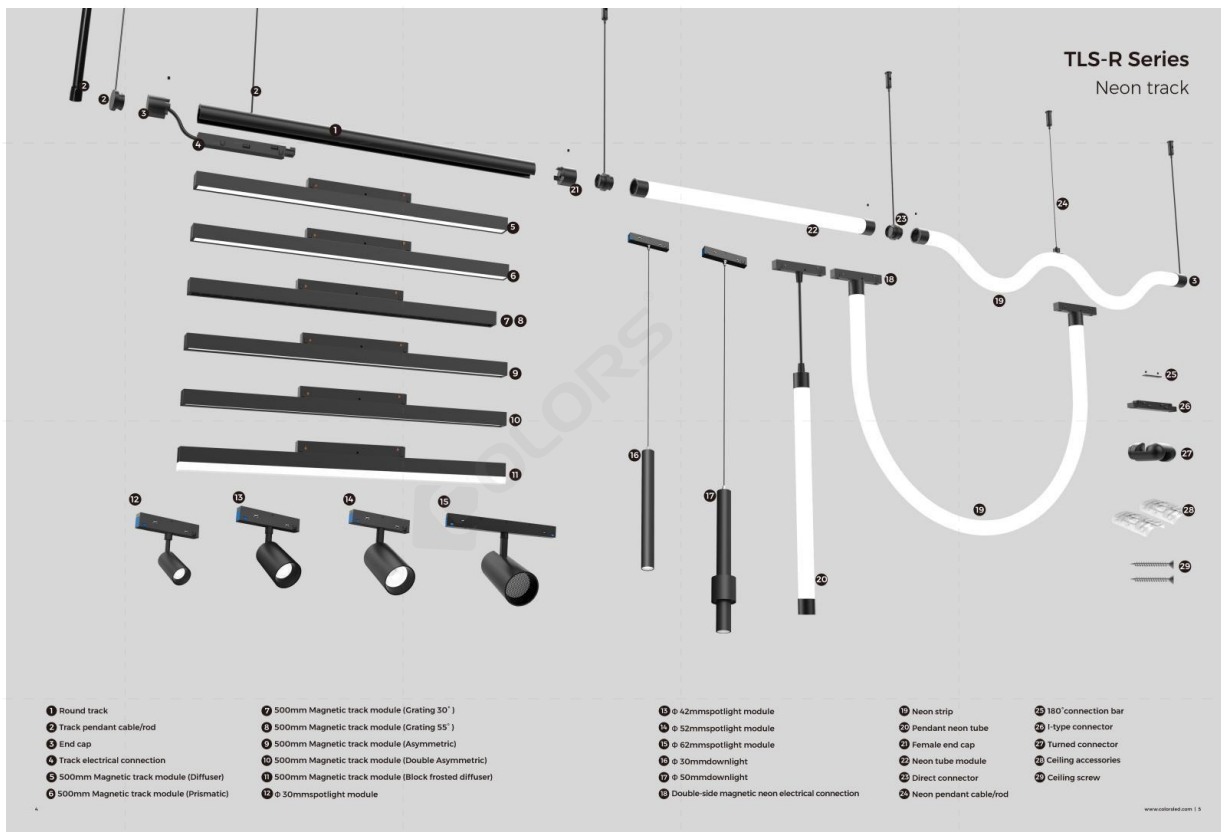
AAI Figure



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**

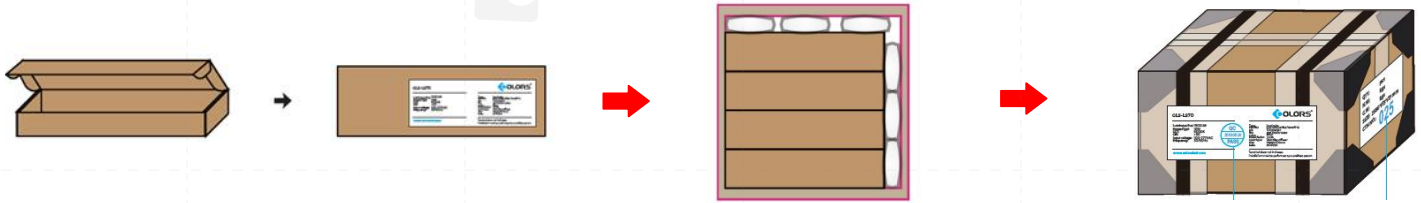
Model	Describe	Picture	Order model	NW KG/PCS
Round track	Round magnet track : 1m、 2m、 3m		TLS-R6X0	800g 1600g 2400g
Track pendant cable	It is used for pendant of track cable		TLS-R892	80g
End cap	When the track and neon module are powered on, the Sewing device plays the role of fixing on the ceiling and adjusting the length of the Pendant cable.		TLS-R600	65g
End cap (Without Sewing device and Pendant cable )	Use this when no Sewing device or Pendant cable is required		TLS-R600	15g
Power feeder unit of track	It is used for track power supply and needs to be used with 1pcs End cap		TLS-R862(N)	51g
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	20g



<p>Straight connector</p>	<p>It can realize direct connection between track and neon module , the Sewing device plays the role of fixing on the ceiling and adjusting the length of the Pendant cable.</p>		<p>TLS-R861</p>	<p>71g</p>
<p>Straight connector (Without Sewing device and Pendant cable )</p>	<p>Use this when no Sewing device or Pendant cable is required</p>		<p>TLS-R861</p>	<p>21g</p>
<p>Pendant rod (Neon)</p>	<p>Used for neon Pendant of rod</p>		<p>TLS-R893</p>	<p>350g</p>
<p>180°extender I-type electrical connector</p>	<p>It is used to power on when the track is spliced</p>		<p>TLS-R863(N)</p>	<p>45g</p>
<p>Turned connector</p>	<p>It can realize the corner connection of the track and neon module, and the horizontal rotation is <math>\pm 120^\circ</math> and the Sewing device can fix on the ceiling and adjust the length of the Pendant cable</p>		<p>TLS-R860</p>	<p>162g</p>
<p>Turned connector (Without Sewing device and Pendant cable )</p>	<p>Use this when no Sewing device or Pendant cable is required</p>		<p>TLS-R860</p>	<p>112g</p>



## Packing :

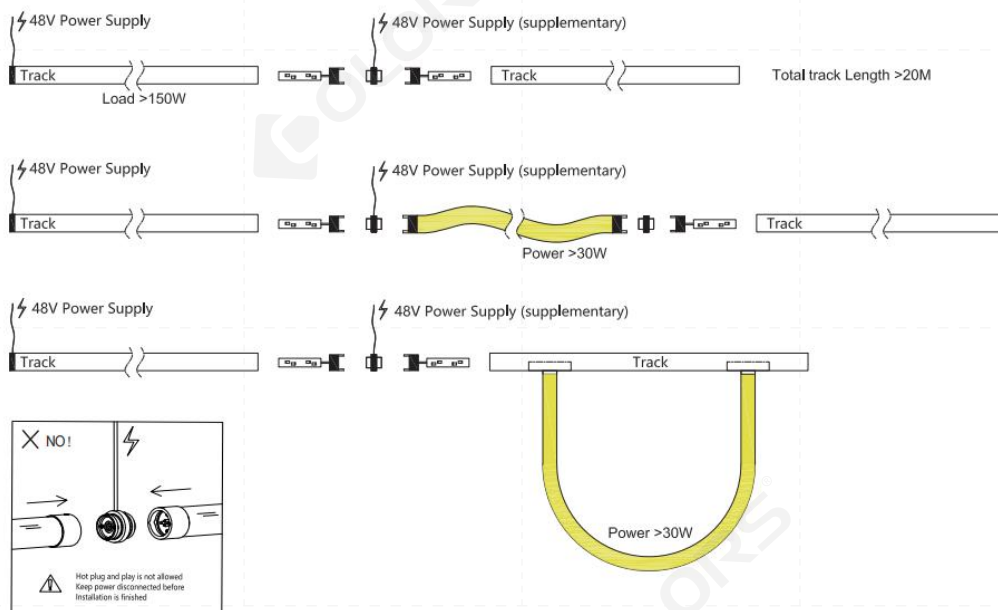


Model	Type	Demension ( individual package )	Pcs /box	NW ( Kg )	GW ( Kg )	Demension ( whole package )	CBM ( m <sup>3</sup> )
TLS-RNR30NK 1m	Folding box	410*410*130mm	4	3.2	3.8	410*410*260mm	0.05
TLS-RNR30NK 2.5m	Folding box	410*410*130mm	3	6	6.8	410*410*260mm	0.05
TLS-RNR30NK 5m	Folding box	410*410*130mm	2	8	8.8	410*410*260mm	0.05

## Points to note:

Supplementary power supplies are needed beside the Neon tube/strip position under below one conditions:

1. Load > 150W on the track or Total track length > 20M
2. Neon tube/Strip Power > 30W



## 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 NR30 NR30	Magnetic (Female) N	Neon strip K	No Carrier X	Black B	Holeless end cap S	1000mm 1000 2500mm 2500 5000mm 5000	Constant Voltage 48V Flexible strip I	14W/M 14	3000K WW 4000K NW	>90 9	No Power X	Distribution Individual	COLORS C Customized S	
TLS	-	R	NR30	N	K	X	B	S	1000	I	14	NW	9	X	D	C

TLS-RNR30NKXBS1000-I14NW9X-DC

