

Track System Specification

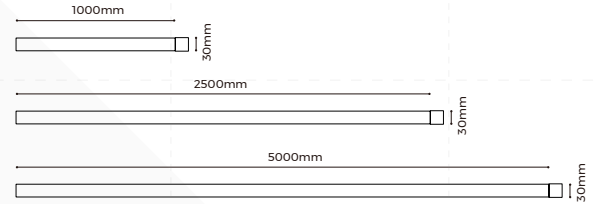
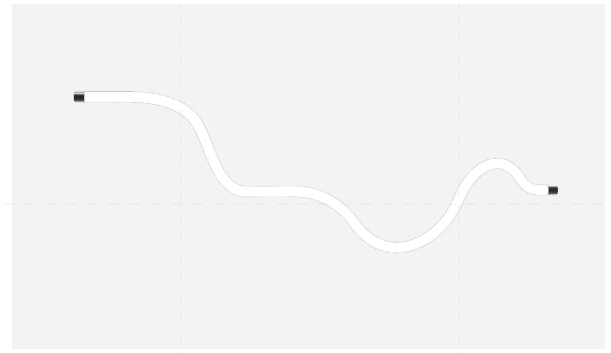
RNR30NK(N)

— NEON TRACK series



◎ Basic Parameters

- Material: AL6063-T5, spraying surface
- Coating: Black(Track head)
- Length: 1000mm,2500mm,5000mm optional
- IP grade: IP20
- CCT: 2700,3000,3500,4000K optional
- CRI: >90
- SDCM: <3 Step
- Light efficiency: 70 LM/W
- Input voltage: 48VDC
- Lighting direction: Downward
- Dimming method: Non-dimming,DALI-2
- Application: Indoor
- Certification: CE,UKCA,ROHS,Reach
- Warranty: 5 years



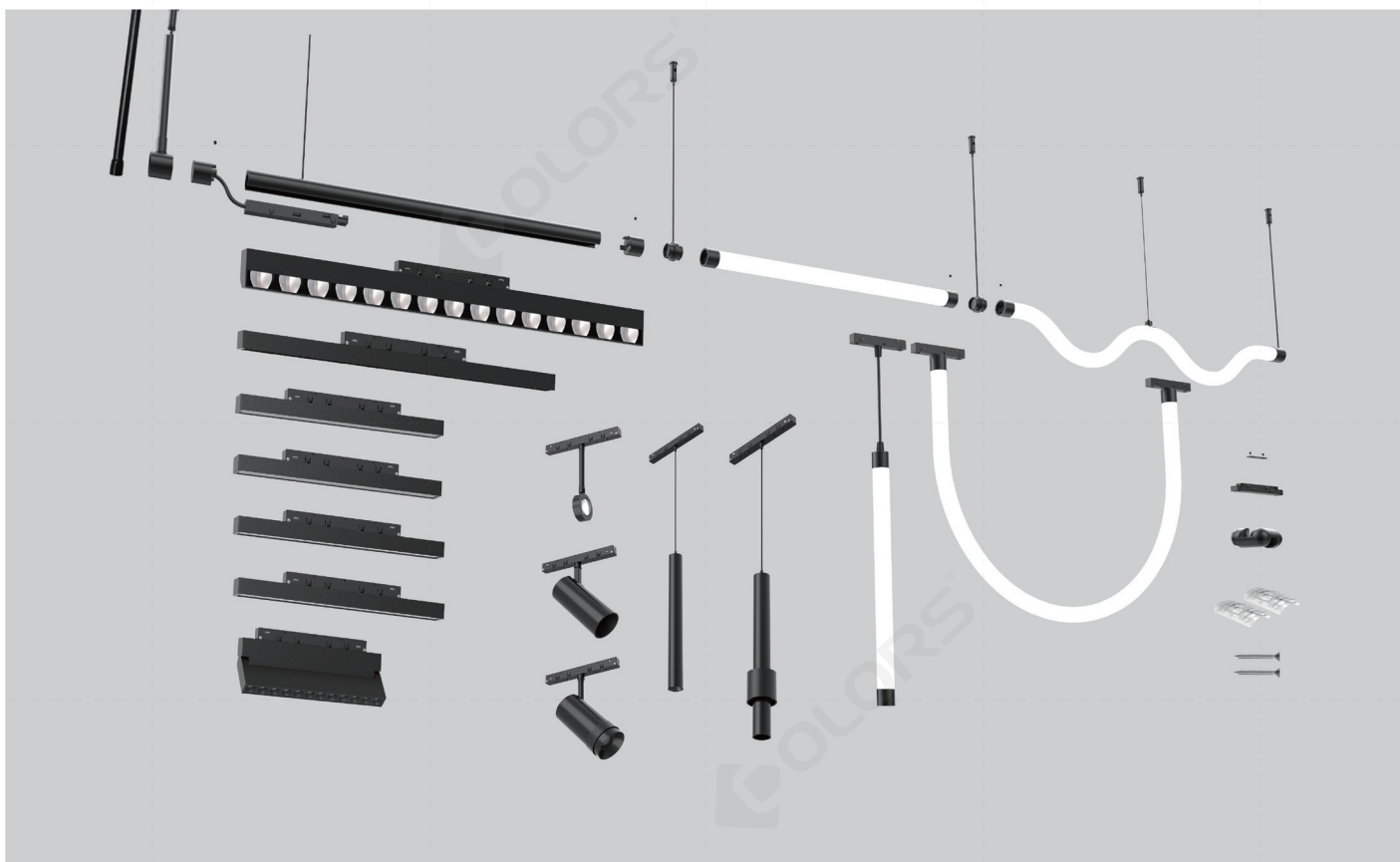
◎ Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	TLS-RNR30NK	1000mm	48VDC	0.35	14	16.8	>90	360°	2700K	845
									3000K	875
									3500K	910
									4000K	940
Normal	TLS-RNR30NK	2500mm	48VDC	0.80	35	38.5	>90	360°	2700K	2095
									3000K	2180
									3500K	2260
									4000K	2340
Normal	TLS-RNR30NK	5000mm	48VDC	1.49	70	71.5	>90	360°	2700K	4270
									3000K	4440
									3500K	4605
									4000K	4770

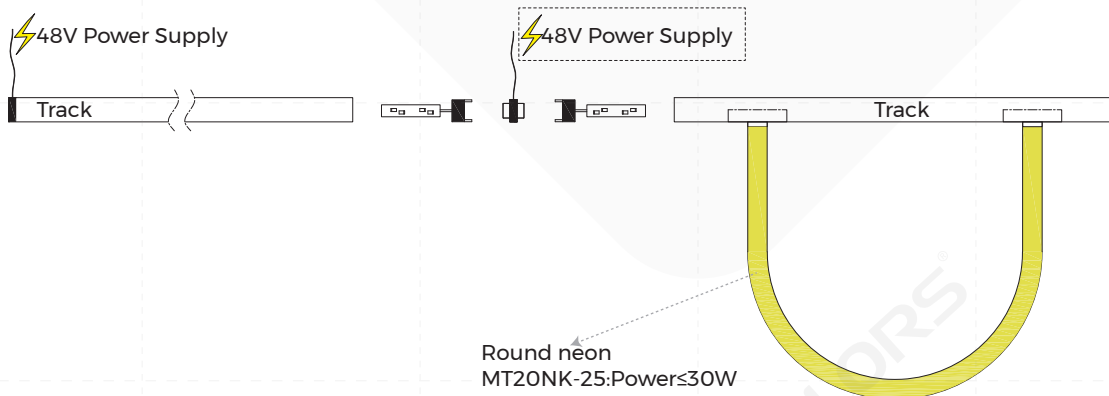
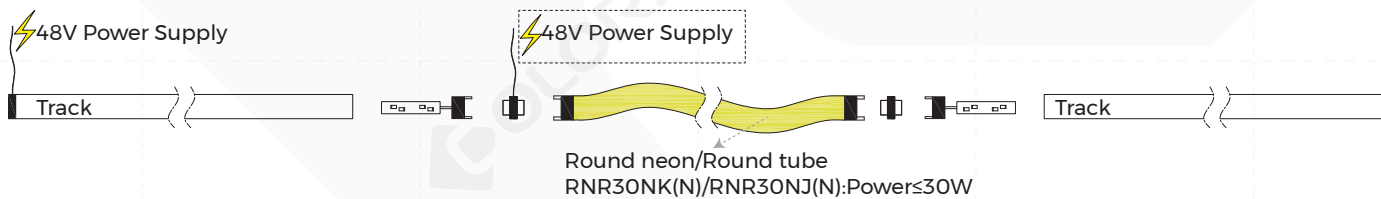
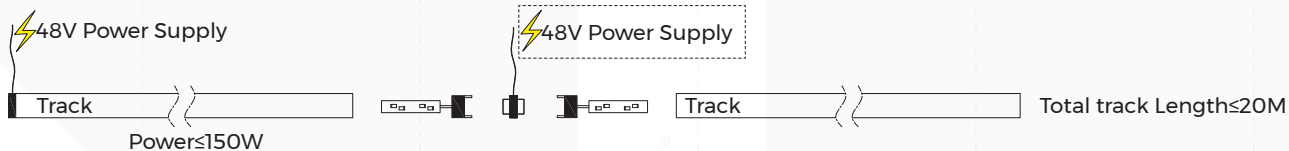
Note:

1. The output data is based on the testing result of Ra90,4000k luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value.

Application



Points to note



Supplementary power supplies are needed beside the Spotlights module / Decorative module / Linear modular under below one conditions:

1. Load > 150W on the track or Total track length > 20M
2. Power of Round neon/Round tube > 30W

©TLS-R Product Accessories Information

Picture	Name	Model
	Round track	TLS-R6X0
	End cap	TLS-R600
	Turned connector	TLS-R860
	Straight connector	TLS-R861
	Power feeder of track	TLS-R862(N)
	I-shaped electrical connector	TLS-R863(N)
	Female end cap	TLS-R865
	Ceiling screw	CL-21
	Track pendant rod	PG-I
	Track pendant cable	PN-D

Picture	Name	Model
	Ceiling accessories	CL-18
	Pendant accessories	TLS-R892
	Neon lights Pendant rod (1-2 Meter Adjustable)	TLS-R893
	Neon lights Pendant rod (0.5-1 Meter Adjustable)	TLS-R895
	48V Constant Voltage Power supply	BN-V48-100P
	48V Constant Voltage Power supply	BN-V48-150P
	48V Constant Voltage Power supply	BN-V48-250P

Note:

- 1, Please refer to the accessory list table for detailed parameters.
- 2, Different tracks need to be used with corresponding accessories

◎Packing

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	GW (kg)	Size (mm/carton)
TLS-RNR30NKXBX 1000(N)-F14SW9N-BC	/	1	4	0.8	3.2	3.8	410*410*260 [16.14"*16.14"*10.24"]
TLS-RNR30NKXBX 2500(N)-F14SW9N-BC	/	1	3	2	6	6.8	410*410*260 [16.14"*16.14"*10.24"]
TLS-RNR30NKXBX 5000(N)-F14SW9N-BC	/	1	2	4	8	8.8	410*410*260 [16.14"*16.14"*10.24"]

◎Model Code

TLS	-	R	NR30	N	K	X	B	X	1000(N)	-	F	14	SW	9	N	-	B	C
System TLS: Track Light System		Series R: Round track installation	Size NR30: φ30mm	Diffuser shape N: Magnetic (female)	Diffuser Type K: Neon strip	Carrier type X: NO Carrier	Color B: Black	End cap X: No end cap	Length 1000(N): 1000mm 2500(N): 2500mm 5000(N): 5000mm		Light source type F: Flexible strip	Power 14: 14W/M	CCT SW2700K WW3500K PW3500K NW4000K	CRI 90: Ra>90	Dimming Method N: Non-Dimming A: DALI Dimming		Package B: COLORS Whole	Label type C: COLORS

◎Attentions

1. Non-professionals are prohibited from installing, disassembling and repairing the product.
2. Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
3. Please use professional cutting tools when cutting
4. Do not use any acid or alkaline adhesive to fix products
5. The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
6. PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use