Version 1.2
Updated on 28-6-2023

RAYMATES
360° **Neon** light

Product Catalogue

RAYMATES ELECTRONIC CO., LTD

3-4F, NO. 161 Shihuan Rd,
Shiyan Town, Baoan Area,
Shenzhen City, China.

www.raymates.com
www.ledlighting-supplier.com

Contact for more details:

WhatsApp WeChat

2
Series

9
Models

1 LED Rope Series

R16 LED Rope P3

R25 LED Rope P4

R33 LED Rope P5

2 360° Neon Light Series

NR18 P7-8

NRD22 P9-10

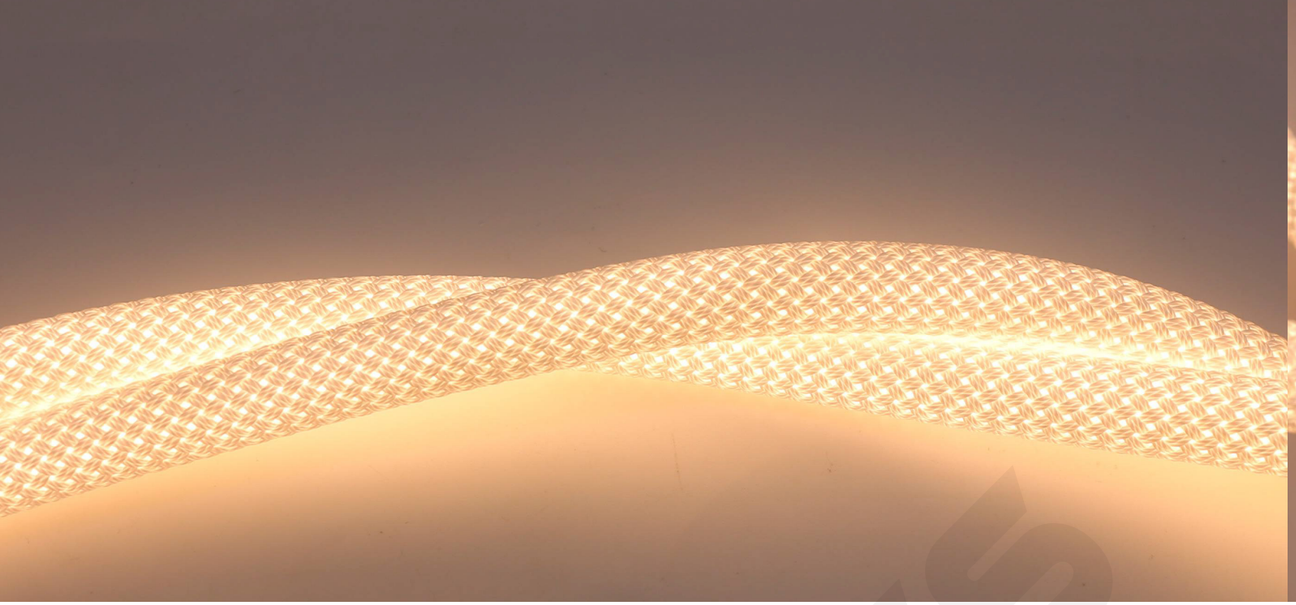
NR23 P11-12

NR25 P13-14

NRD30 P15

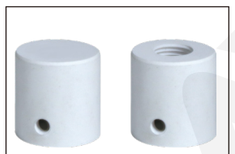
NR40 P16

1 LED Rope Series



Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-RR16V24W	2700K-6000K	Φ16	DC24V	20W/M	31.2lm/w690LM	5M
RM-RR16V24RGB	Red/Green/Blue	Φ16	DC24V	20W/M	/	5M
RM-RR16V5ICRGB	IC RGB	Φ16	DC5V	/	17lm/w	5M
A set of 5m digital led rope and remote controller	IC RGB	Φ16	DC5V	/	17lm/w	5M

Mounting Accessories

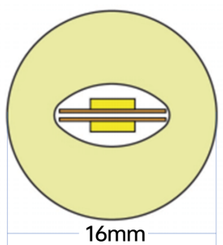


1pcs aluminum cap +
1pcs aluminum end cap

1pcs aluminum cap +
1pcs aluminum end cap

1pcs silicone cap +
1pcs silicone end cap

Diameter



Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-RR25V24W	2700K-6000K	Φ25	DC24V / 48V	20W/M	/	5M
RM-RR25V24R	Red/Green/Blue	Φ25	DC24V / 48V	20W/M	/	5M
RM-RR25V24RGB	IC RGB	Φ25	DC24V / 48V	20W/M	/	5M

Mounting Accessories

End Cap

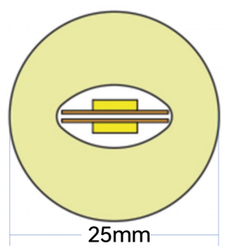
100W Magnet track driver

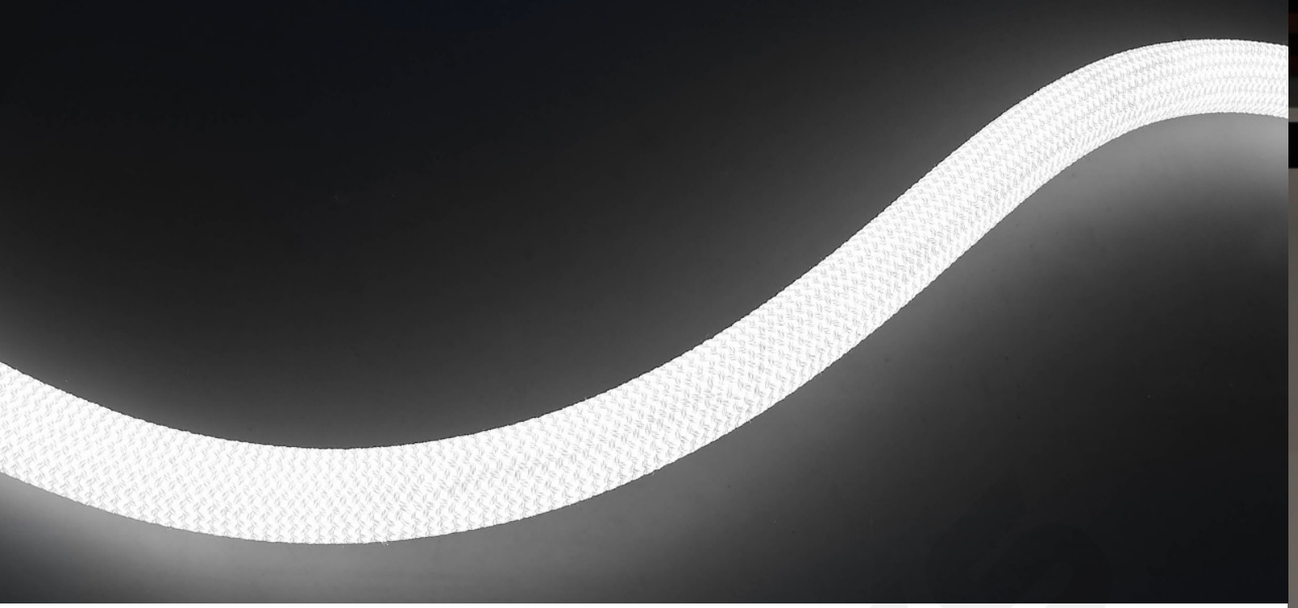
200W Magnet track driver

Magnetic Conductive Module

20 surface installation track

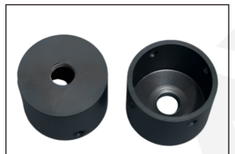
Diameter





Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-RR33V24W	2700K-6000K	Φ33	DC24V / 48V	20W/M	/	5M
RM-RR33V24R	Red/Green/Blue	Φ33	DC24V / 48V	20W/M	/	5M
RM-RR33V24RGB	IC RGB	Φ33	DC24V / 48V	20W/M	/	5M

Mounting Accessories



End Cap

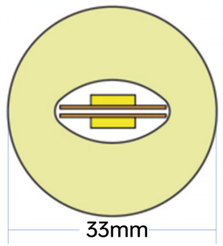
100W Magnet track driver

200W Magnet track driver

Magnetic Conductive Module

20 surface installation track

Diameter



2 360° Neon Series

NR18

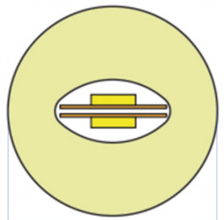
Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-NR18V24W	2700-6500K	Φ18	DC24V	20W/M	550LM	5M
RM-NR18V24W-M	2700-6500K	Φ18	DC24V	20W/M	690LM	5M
RM-NR18V24R	Red 620-625nm	Φ18	DC24V	20W/M	246LM	5M
RM-NR18V24G	Green 515-525nm	Φ18	DC24V	20W/M	502LM	5M
RM-NR18V24B	Blue 460-465nm	Φ18	DC24V	20W/M	114LM	5M
RM-NR18V24Y	Yellow 585-595nm	Φ18	DC24V	20W/M	209LM	5M
RM-NR18V24P	Pink /	Φ18	DC24V	20W/M	409LM	5M
RM-NR18V24O	Orange /	Φ18	DC24V	20W/M	239LM	5M
RM-NR18V24CCT	CCT 3000K+6000K	Φ18	DC24V	20W/M	517LM	5M
RM-NR18V24RGB	RGB	Φ18	DC24V	20W/M	308LM	5M

Mounting Accessories

Direct Silicon Cap

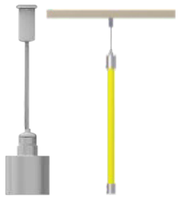
Silicon End Cap

Diameter



D18 Optional mounting accessories

1pcs metal wire rope catch-er+1M transparent PC cover+1pcs metal end cap



D18 vertical hoisting suitable for un-suspended ceiling:
1pcs metal wire rope catcher+2.5M transparent PC cover+1pcs metal end cap

1pcs metal ceiling column + 1M transparent PC cover+1pcs Silver oxide metal end cap

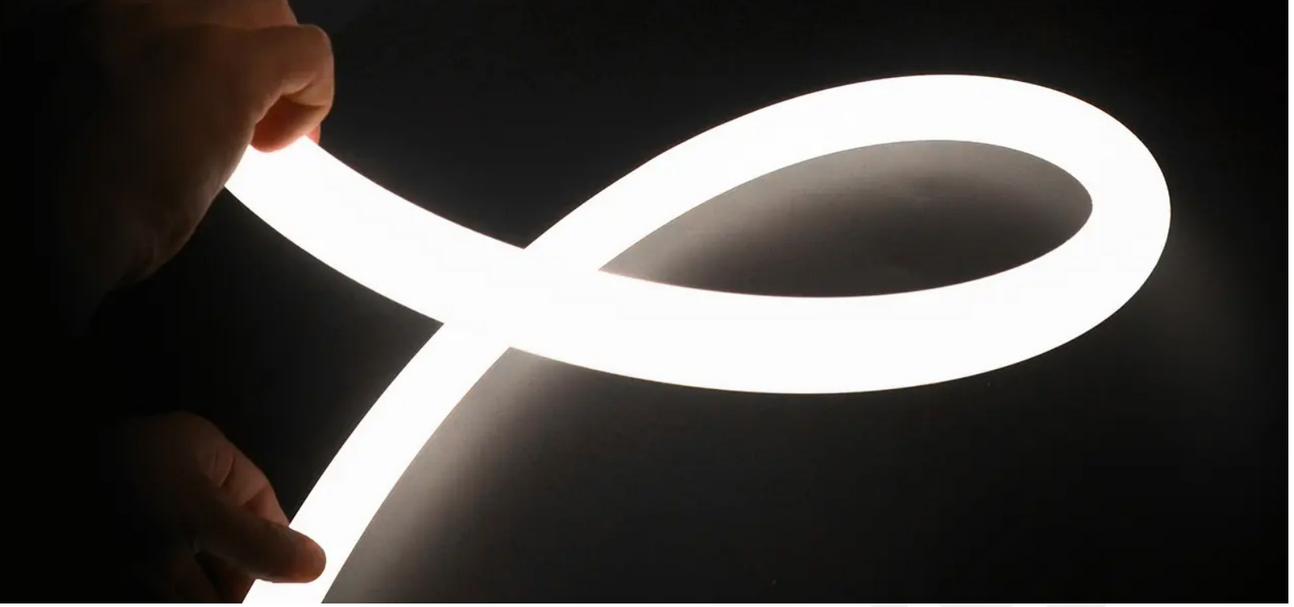
1pcs metal ceiling column + 2.5M transparent PC cover+1pcs Silver oxide metal end cap

2pcs metal ceiling column

1pcs 25mm transparent PC Clip

1pcs 1M transparent PC Cover

1pcs Silver oxide Metal Mounting fittings



NRD22

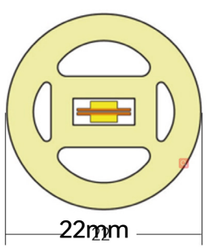
Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-NRD22V24W	2700-6500K	Φ22	DC24V	20W/M	550LM	5M
RM-NRD22V24W-M	2700-6500K	Φ22	DC24V	20W/M	690LM	5M
RM-NRD22V24R	Red 620-625nm	Φ22	DC24V	20W/M	246LM	5M
RM-NRD22V24G	Green 515-525nm	Φ22	DC24V	20W/M	502LM	5M
RM-NRD22V24B	Blue 460-465nm	Φ22	DC24V	20W/M	114LM	5M
RM-NRD22V24Y	Yellow 585-595nm	Φ22	DC24V	20W/M	209LM	5M
RM-NRD22V24P	Pink /	Φ22	DC24V	20W/M	409LM	5M
RM-NRD22V24O	Orange /	Φ22	DC24V	20W/M	239LM	5M
RM-NRD22V24CCT	CCT 3000K+6000K	Φ22	DC24V	20W/M	517LM	5M
RM-NRD22V24RGB	RGB	Φ22	DC24V	20W/M	308LM	5M

Mounting Accessories

Direct Silicon Cap

Silicon End Cap

Diameter



D22 Optional mounting accessories

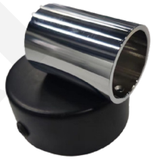
1pcs aluminum cap +
1pcs aluminum end cap

1pcs Transparent Plastic Clip

1pcs D22 hanger rod with metal cap

1pcs Sucker Cap

Vertical lifting with straight tail and accessories



2pcs Side suction suckers

2pcs aluminum side cap with 1M wire rope

Double-way

Tri-way metal connectors

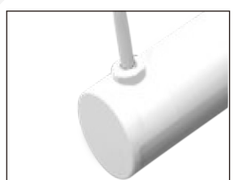
Four-way metal connectors

NR23

Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-NR23V24W	2700-6500K	Φ23	DC24V	20W/M	550LM	5M
RM-NR23V24W-M	2700-6500K	Φ23	DC24V	20W/M	690LM	5M
RM-NR23V24R	Red 620-625nm	Φ23	DC24V	20W/M	246LM	5M
RM-NR23V24G	Green 515-525nm	Φ23	DC24V	20W/M	502LM	5M
RM-NR23V24B	Blue 460-465nm	Φ23	DC24V	20W/M	114LM	5M
RM-NR23V24Y	Yellow 585-595nm	Φ23	DC24V	20W/M	209LM	5M
RM-NR23V24P	Pink /	Φ23	DC24V	20W/M	409LM	5M
RM-NR23V24O	Orange /	Φ23	DC24V	20W/M	239LM	5M
RM-NR23V24CCT	CCT 3000K+6000K	Φ23	DC24V	20W/M	517LM	5M
RM-NR23V24RGB	RGB	Φ23	DC24V	20W/M	308LM	5M

Mounting Accessories

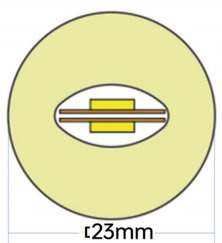
Direct Silicon Cap



Side Silicon Cap

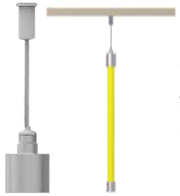
Silicon End Cap

Diameter



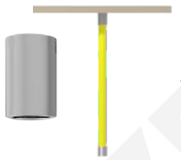
D23 Optional mounting accessories

1pcs metal wire rope catcher+1M transparent PC cover+1pcs metal end cap

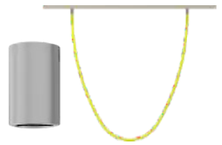


1pcs metal wire rope catcher+2.5M transparent PC cover+1pcs metal end cap

1pcs metal ceiling column + 1M transparent PC cover+1pcs Silver oxide metal end cap



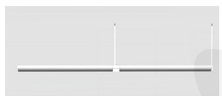
1pcs metal ceiling column + 2.5M transparent PC cover+1pcs Silver oxide metal end cap



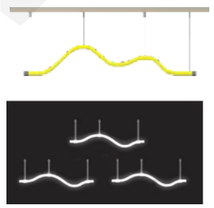
2pcs metal ceiling column

1pcs 25mm transparent PC Clip

1pcs 1M transparent PC cover + 2pcs 2M wire rope



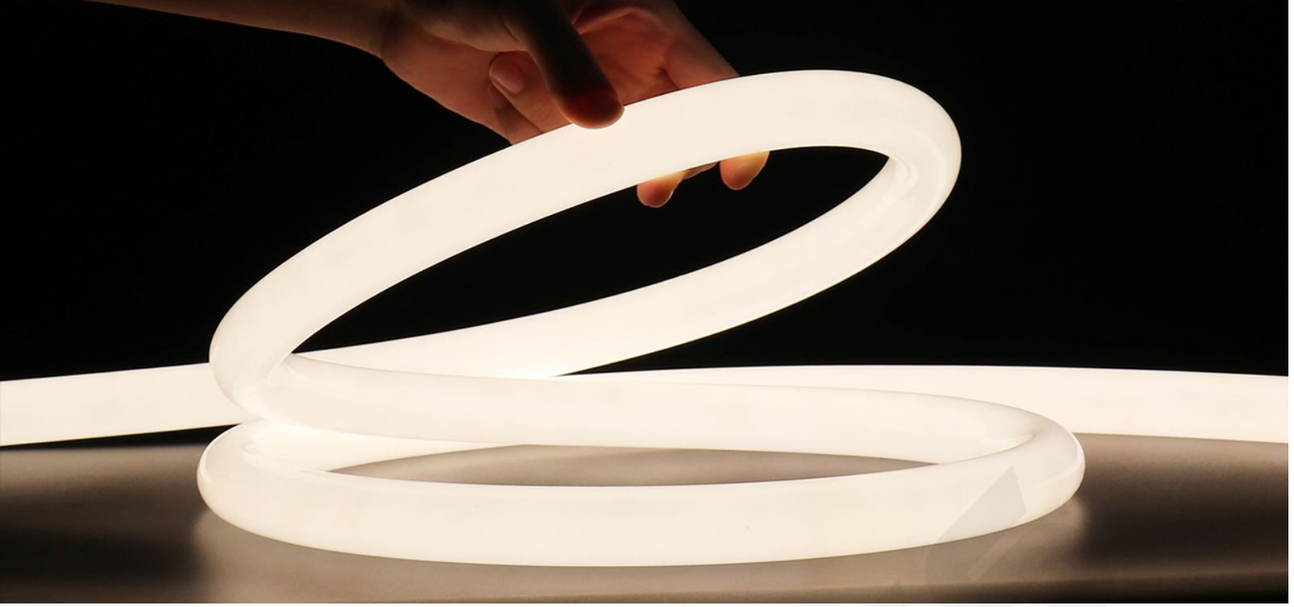
1pcs 2.5M transparent PC cover + 4pcs 2M wire rope



1pcs white Adjustable hanger rod + 1pcs transparent PC cover

1pcs 1M transparent PC Cover

1pcs Silver oxide Metal Mounting fittings



NR25

Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-NR25V24W	2700-6500K	Φ25	DC24V	20W/M	550LM	5M
RM-NR25V24W-M	2700-6500K	Φ25	DC24V	20W/M	690LM	5M
RM-NR25V24R	Red 620-625nm	Φ25	DC24V	20W/M	246LM	5M
RM-NR25V24G	Green 515-525nm	Φ25	DC24V	20W/M	502LM	5M
RM-NR25V24B	Blue 460-465nm	Φ25	DC24V	20W/M	114LM	5M
RM-NR25V24Y	Yellow 585-595nm	Φ25	DC24V	20W/M	209LM	5M
RM-NR25V24P	Pink /	Φ25	DC24V	20W/M	409LM	5M
RM-NR25V24O	Orange /	Φ25	DC24V	20W/M	239LM	5M
RM-NR25V24CCT	CCT 3000K+6000K	Φ25	DC24V	20W/M	517LM	5M
RM-NR25V24RGB	RGB	Φ25	DC24V	20W/M	308LM	5M

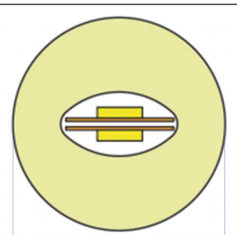
Mounting Accessories

Direct Silicon Cap

Silicon End Cap

1pcs Transparent Plastic Clip

Diameter

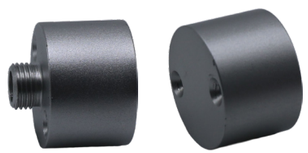


D25 Optional mounting accessories

1pcs aluminum cap +
1pcs aluminum end cap

2pcs aluminum cap

1M wire lifting rope



1pcs aluminum cap +
1pcs aluminum end cap

Telescopic rod

Hardware base cover

Horizontal hanging aluminum cap

Horizontal hanging aluminum cap

PC fixed screw sleeve

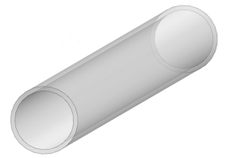
Aluminum adapter

1pcs aluminum cap +
1pcs aluminum end cap

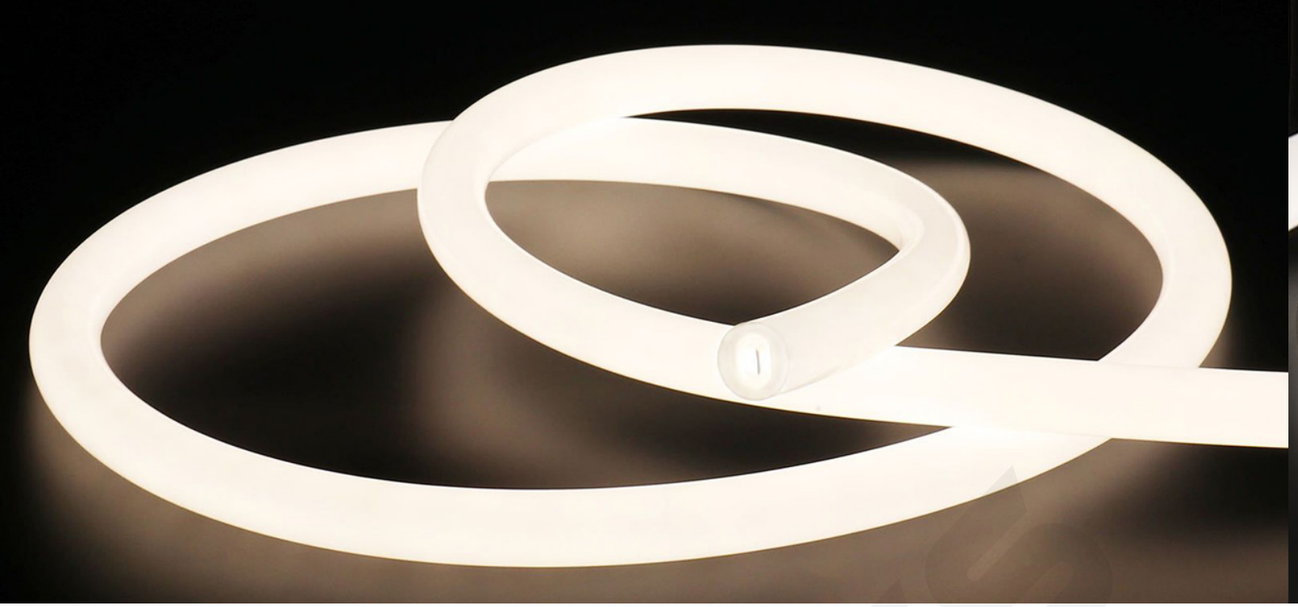
Aluminum metal connectors

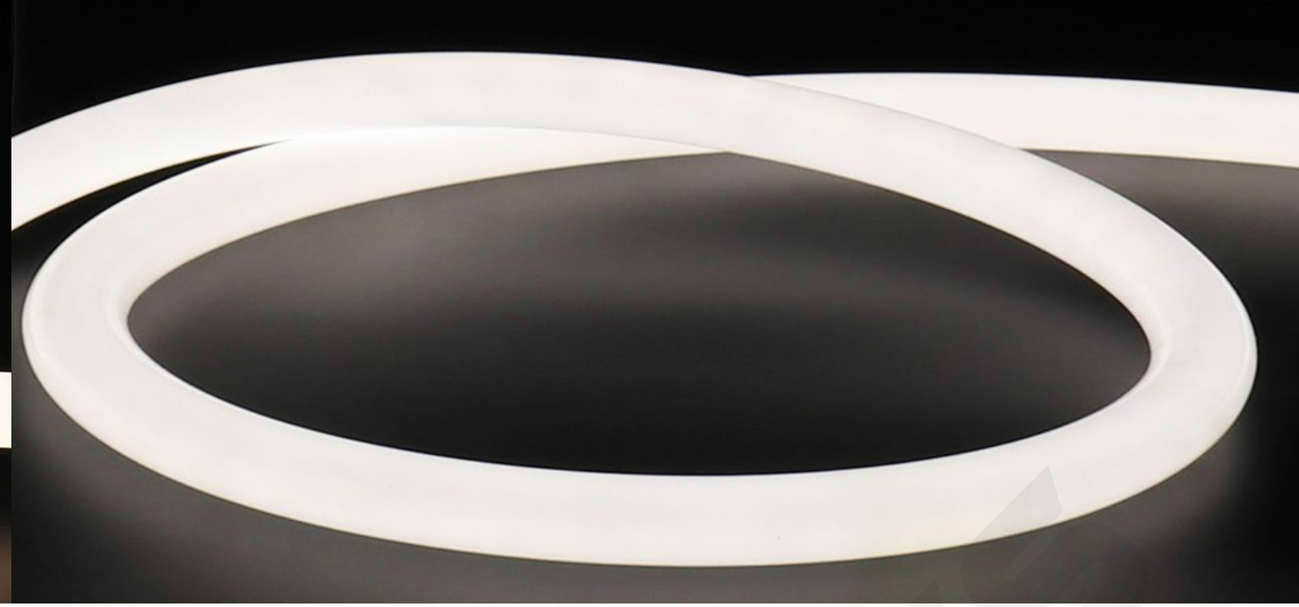
Aluminum cap

Metal sleeve for shaped
parts of light strip



D25 PC round tube





NRD30

Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-NRD30V24W	2700-6500K	Φ30	DC24V	20W/M	550LM	5M
RM-NRD30V24W-M	2700-6500K	Φ30	DC24V	20W/M	690LM	5M
RM-NRD30V24R	Red 620-625nm	Φ30	DC24V	20W/M	246LM	5M
RM-NRD30V24G	Green 515-525nm	Φ30	DC24V	20W/M	502LM	5M
RM-NRD30V24B	Blue 460-465nm	Φ30	DC24V	20W/M	114LM	5M
RM-NRD30V24Y	Yellow 585-595nm	Φ30	DC24V	20W/M	209LM	5M
RM-NRD30V24P	Pink /	Φ30	DC24V	20W/M	409LM	5M
RM-NRD30V24O	Orange /	Φ30	DC24V	20W/M	239LM	5M
RM-NRD30V24CCT	CCT 3000K+6000K	Φ30	DC24V	20W/M	517LM	5M
RM-NRD30V24RGB	RGB	Φ30	DC24V	20W/M	308LM	5M

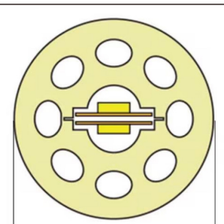
Mounting Accessories

Direct Silicon Cap

Silicon End Cap

1pcs Transparent Plastic Clip

Diameter



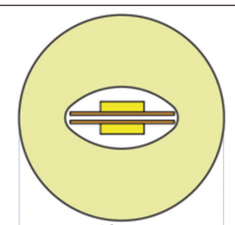
NR40

Part NO	Color	Diameter	Voltage	Power	Lumen	Packing
RM-NR40V24W	2700-6500K	Φ40	DC24V	20W/M	550LM	5M
RM-NR40V24W-M	2700-6500K	Φ40	DC24V	20W/M	690LM	5M
RM-NR40V24R	Red 620-625nm	Φ40	DC24V	20W/M	246LM	5M
RM-NR40V24G	Green 515-525nm	Φ40	DC24V	20W/M	502LM	5M
RM-NR40V24B	Blue 460-465nm	Φ40	DC24V	20W/M	114LM	5M
RM-NR40V24Y	Yellow 585-595nm	Φ40	DC24V	20W/M	209LM	5M
RM-NR40V24P	Pink /	Φ40	DC24V	20W/M	409LM	5M
RM-NR40V24O	Orange /	Φ40	DC24V	20W/M	239LM	5M
RM-NR40V24CCT	CCT 3000K+6000K	Φ40	DC24V	20W/M	517LM	5M
RM-NR40V24RGB	RGB	Φ40	DC24V	20W/M	308LM	5M

Mounting Accessories

Direct Silicon Cap

Silicon End Cap

1pcs Transparent Plastic Clip

Diameter