

SPECIFICATION BLACK ROUND NEON

NB-R25 24V IP65

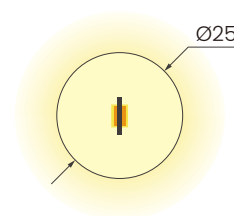
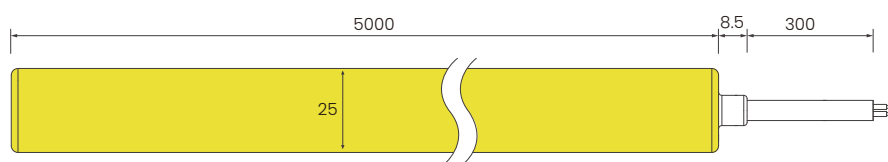


Features

- Unique black silicone body, it's easier to blend into different installation environment.
- Unique optical light distribution structure design, 360° emitting uniform without shadow.
- IP65 protection level with integrated extrusion molding process, high light transmittance, environment-friendly silicone material.
- Excellent toughness, stylish appearance, elegant design
- Salt resistance, acid & alkali corrosion resistance, UV and fire resistance.
- Ambient temperature: -25°C~60°C; Storage temperature: -25°C~60°C.
- 3-5 years warranty, working life ≥50000 hours.



Dimensions(Unit: mm)



Cross section

General Parameters

Voltage	DC24V
LED Solder-Point Temperature	Max. 65°C
Storage Temperature	-25°C~ 60°C
Ambient Temperature	Min.-25°C~ 60°C, Max (Table below)
CRI	see parameter tables

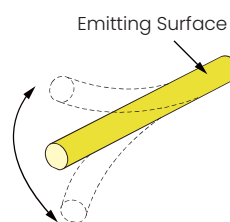
Power Ratings

Power(w/m)	5	10
Efficacy (lm/w) @4000K	7.8	7.7
Max Ambient Temperature	55°C	45°C

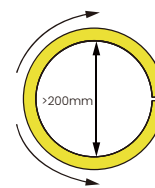
Due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

Length Standard

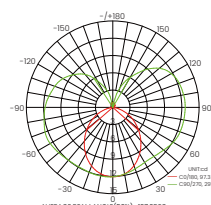
Length Range (M)	Integral end cap	Final Length(mm) Silicone end cap	Final Length(mm) Metal end cap	Tolerance (mm)
0M<Neon Strip(L)≤5M	L+5	L+5	L+9	±7



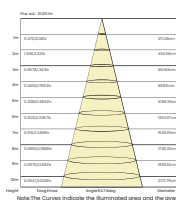
Vertical Bending



Min. Bending Diameter



Light Distribution Curve



Effective Average Illuminance

Note: The above data is based on 24V, 10W/M, single colour with 4000K colour temperature. If you need IES files for other types, please contact our sales department.

Single Color : Model NB-R25V24-Cx

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
2400K±100	≥90	DC24V	5	37	7.4	5	CV
			10	70	7	5	CV
2700K±100	≥90	DC24V	5	38	7.6	5	CV
			10	74	7.4	5	CV
3000K±100	≥90	DC24V	5	40	8	5	CV
			10	78	7.8	5	CV
3500K±200	≥90	DC24V	5	39	7.9	5	CV
			10	78	7.8	5	CV
4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	5	39	7.8	5	CV
			10	77	7.7	5	CV
5000K ⁺⁵⁰⁰ ₋₃₀₀	≥90	DC24V	5	37	7.4	5	CV
			10	72	7.2	5	CV
R:620-630nm	--	DC24V	5	19	3.8	5	CV
			10	38	3.8	5	CV
G:520-530nm	--	DC24V	5	36	7.2	5	CV
			10	65	6.5	5	CV
B:465-475nm	--	DC24V	5	4.6	0.9	5	CV
			10	11	1.1	5	CV
Y:585-595nm	--	DC24V	5	14	2.8	5	CV
			10	28	2.8	5	CV
Pink	--	DC24V	5	30	6	5	CV
			10	58	5.8	5	CV

Tunable White 5W : Model NB-R25V24-Ca

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
2700±150	≥90	DC24V	2.5	16	6.5	5	CV
6500±500	≥90	DC24V	2.5	15	5.9	5	CV
2700+6500	≥90	DC24V	5	31	6	5	CV

Tunable White 10W : Model NB-R25V24-Ca

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
2700±150	≥90	DC24V	5	33	6.4	5	CV
6500±500	≥90	DC24V	5	31	6	5	CV
2700+6500	≥90	DC24V	10	64	6.2	5	CV

RGB 5W : Model NB-R25V24-Crgb

CCT(K)	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R:620-630nm	DC24V	1.6	2.7	1.7	5	CV
G:520-530nm	DC24V	1.6	7.5	4.7	5	CV
B:465-475nm	DC24V	1.6	1.1	0.7	5	CV
RGB	DC24V	5	11.4	2.3	5	CV

RGB 10W : Model NB-R25V24-Crgb

CCT(K)	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R:620-630nm	DC24V	3.3	4.6	1.4	5	CV
G:520-530nm	DC24V	3.3	15	4.5	5	CV
B:465-475nm	DC24V	3.3	1.7	0.5	5	CV
RGB	DC24V	10	21	2.1	5	CV

RGBW : Model NB-R25V24-Crgbwx

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R	--	DC24V	4	2	0.6	5	CV
G	--	DC24V	4	8	2.0	5	CV
B	--	DC24V	4	19	4.8	5	CV
W:2200K±150	≥90	DC24V	4	24	6.1	5	CV
RGBW	--	DC24V	16	53	3.3	5	CV

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R	--	DC24V	4	2	0.6	5	CV
G	--	DC24V	4	8	2.0	5	CV
B	--	DC24V	4	19	4.8	5	CV
W:2700K±150	≥90	DC24V	4	26	6.6	5	CV
RGBW	--	DC24V	16	56	3.5	5	CV

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R	--	DC24V	4	2	0.6	5	CV
G	--	DC24V	4	8	2.0	5	CV
B	--	DC24V	4	19	4.8	5	CV
W:3000K±150	≥90	DC24V	4	26	6.5	5	CV
RGBW	--	DC24V	16	54	3.4	5	CV

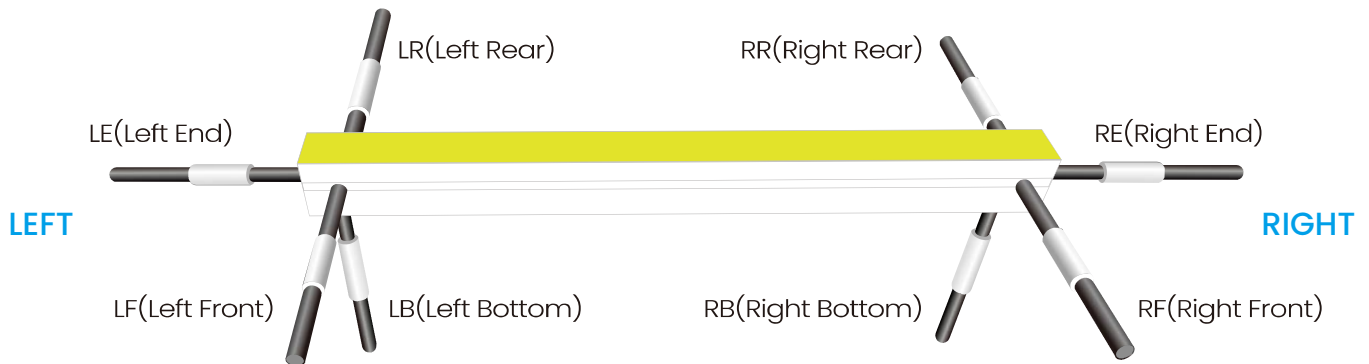
CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R	--	DC24V	4	2	0.6	5	CV
G	--	DC24V	4	8	2.0	5	CV
B	--	DC24V	4	19	4.8	5	CV
W:4000K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	4	26	6.4	5	CV
RGBW	--	DC24V	16	53	3.3	5	CV

CCT(K)	CRI	Voltage	Power(W)	Luminous Flux (lm/m)	Efficacy (lm/W)	Max. Run Length (M)	CC/CV
R	--	DC24V	4	2	0.6	5	CV
G	--	DC24V	4	8	2.0	5	CV
B	--	DC24V	4	19	4.8	5	CV
W:4500K ⁺⁴⁰⁰ ₋₂₀₀	≥90	DC24V	4	26	6.4	5	CV
RGBW	--	DC24V	16	53	3.3	5	CV

- Maximum run length refers to the maximum length powered from one end using the standard 30 cm cable.
- The specified color temperature refers to the finished product.
- The values shown are typical. Due to production and component tolerances, light output and electrical power may vary by up to $\pm 10\%$.
- All products can be dimmed; the dimmer voltage must match the rated voltage of the LED strip.
- The output frequency of the constant-current LED dimmer should be **less than 2k Hz**, and PWM output can control the LED strip.

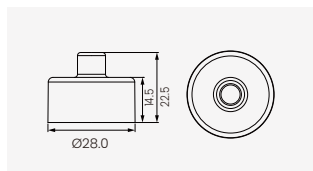
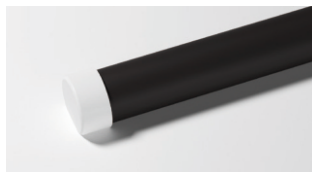
Cable Entry Directions

Note: Only LE (Left End) and RE (Right End) cable entry directions are available for this model.

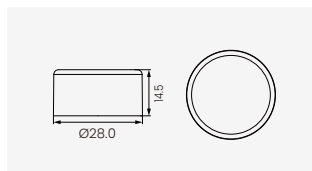


Cable Entry and End Cap Options (Unit: mm)

Silicone End Cap (IP65)

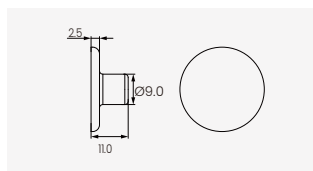
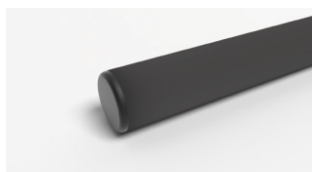


Front Cable Entry

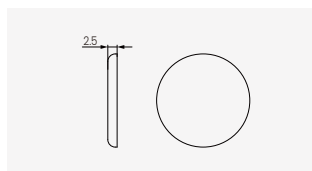


Closed End Cap

Integral End Cap (IP67)

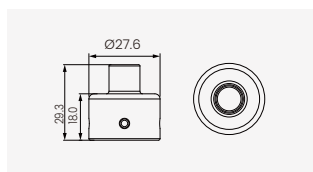


Front Cable Entry

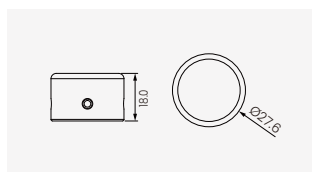


Closed End Cap

Metal End Cap(IP65)The metal guard coil is unavailable if fitted the metal end cap

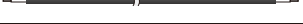


Front Cable Entry



Closed End Cap

Cables and Connectors

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		OD: 5.0 mm / Inner core: 20AWG		Red V+/Black V-
		OD: 5.0 mm / Inner core: 20AWG		Brown V+/White W/Yellow WW
		OD: 5.5 mm / Inner core: 20AWG		Black V+/Blue B/Green G/Red R
		OD: 5.5 mm / Inner core: 22AWG		Black V+/White W/Blue B/Green G/Red R
Waterproof Connector with PVC Cable		OD: 5.0 mm / Inner core: 20AWG M12 Male/Female Connector		Red V+/Black V-
		OD: 5.0 mm / Inner core: 20AWG M12 Male/Female Connector		Brown V+/White W/Yellow WW
		OD: 5.5 mm / Inner core: 20AWG M12 Male/Female Connector		Black V+/Blue B/Green G/Red R
		OD: 5.5 mm / Inner core: 22AWG M12 Male/Female Connector		Black V+/White W/Blue B/Green G/Red R
Silicone Cable		OD: 6.0mm / Inner core: 20AWG		Red V+/Black V-
		OD: 6.0mm / Inner core: 20AWG		Black V+/White W/Yellow WW
		OD: 6.0mm / Inner core: 20AWG		Black V+/Blue B/Green G/Red R
		OD: 6.4 mm / Inner core: Red/Black--20AWG Green/Blue/White--22AWG		Black V+/White W/Blue B/Green G/Red R
Waterproof Connector with Silicone Cable		OD: 6.0 mm / Inner core: 20AWG M12 Male/Female Connector		Red V+/Black V-
		OD: 6.0 mm / Inner core: 20AWG M12 Male/Female Connector		Black V+/White W/Yellow WW
		OD: 6.0 mm / Inner core: 20AWG M12 Male/Female Connector		Black V+/Blue B/Green G/Red R
		OD: 6.4 mm / Inner core: Red/Black--20AWG Green/Blue/White--22AWG M12 Male/Female Connector		Black V+/White W/Blue B/Green G/Red R

Product Accessories



-Name: R25 - Surface mounting with open PC clips
 -Model: R25-IA01
 -Attachment: Transparent PC mounting clips, Tapping screws, Expandable rubber plugs



-Name : R25 - Surface mounting with PC profile
 -Model : R25-IA02
 -Attachment: Transparent PC mounting profile, Tapping screws, Expandable rubber plugs
Note: Using Transparent PC mounting profile will cause the neon body to compress and stretch, resulting in a dark area at the tail!



-Name: R25 - "—" type hanging mounting with open PC clips
 -Model: R25-IA03
 -Attachment: Transparent PC mounting clips. Kit of hanging rope. Screws



-Name: R25 - "—" type hanging mounting with PC profile
 -Model: R25-IA04
 -Attachment: Transparent PC mounting profile, Kit of hanging rope, Screws
Note: Using Transparent PC mounting profile will cause the neon body to compress and stretch, resulting in a dark area at the tail!



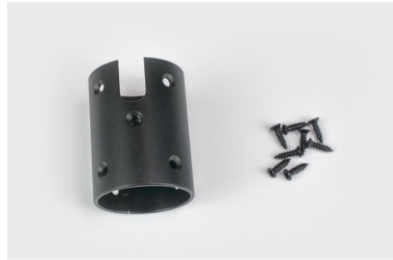
-Name: R25 - "I" type hanging mounting
 -Model: R25-IA05
 -Attachment: Kit of "I" type hanging mounting, Tapping screws, Expandable rubber plugs



-Name: R25 - "U" type hanging mounting
 -Model: R25-IA06
 -Attachment: Kit of "I" type hanging mounting, Tapping screws, Expandable rubber plugs



-Name: R25 - "I" type hanging mounting with rope
 -Model: R25-IA07
 -Attachment: Kit of "I" type hanging mounting with rope, Tapping screws, Expandable rubber plugs



-Name: R25 - Connector with side outlet
 -Model: R25-IA08
 -Attachment: Metal connector with side outlet, Tapping screws



-Name: R25 - Connector
 -Model: R25-IA09
 -Attachment: Metal connector, Tapping screws

Product Accessories



-Name: R25 - Surface mounting with closed PC clips
 -Model: R25-IA10
 -Attachment: "Q" type transparent PC clips, Transparent PC pedestals with one hole, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with closed PC clips
 -Model: R25-IA11
 -Attachment: "Q" type transparent PC clips, Transparent PC pedestals with one hole, Kit of hanging rope, Machine screws



-Name: R25 - Surface mounting with concealed PC clips
 -Model: R25-IA12
 -Attachment: Transparent PC pedestals with two holes, Transparent PC pedestals with five holes, Tapping screws, Tapping screws, Expandable rubber plugs



-Name: R25 - "—" type hanging mounting with concealed PC clips
 -Model: R25-IA13
 -Attachment: Transparent PC pedestals with five holes, Tapping screws, Kit of hanging rope, Machine screws



-Name: R25 - "—" type adjustable hanging mounting with open PC clips
 -Model: R25-IA14
 -Attachment: Transparent PC mounting clips, Machine screws, Kit of telescopic rod



-Name: R25 - "—" type adjustable hanging mounting with PC profile
 -Model: R25-IA15
 -Attachment: Transparent PC mounting profile, Machine screws, Kit of telescopic rod
Note: Using Transparent PC mounting profile will cause the neon body to compress and stretch, resulting in a dark area at the tail!

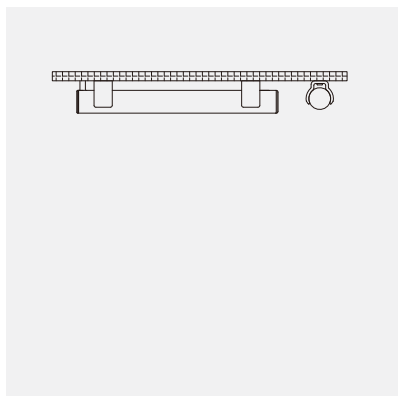


-Name: R25 - "—" type adjustable hanging mounting with closed PC clips
 -Model: R25-IA16
 -Attachment: "Q" type transparent PC clips, Transparent PC pedestals with one hole, Kit of telescopic rod

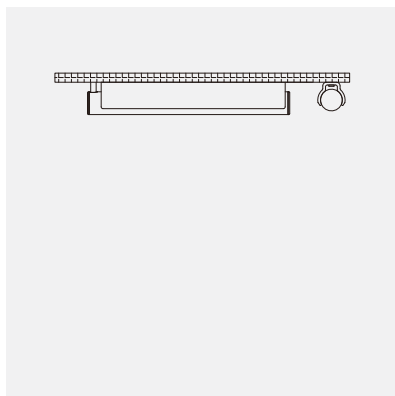


-Name: R25 - "—" type adjustable hanging mounting with concealed PC clips
 -Model: R25-IA17
 -Attachment: Transparent PC pedestals with five holes, Tapping screws, Kit of telescopic rod, Machine screws

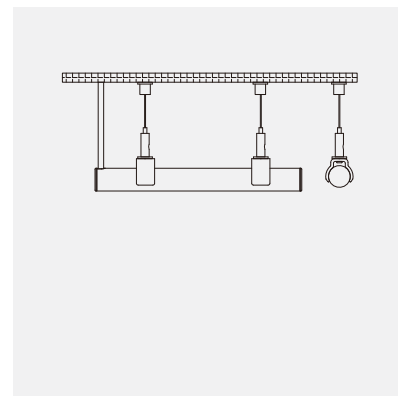
Installation Diagram for R25 Neon Light



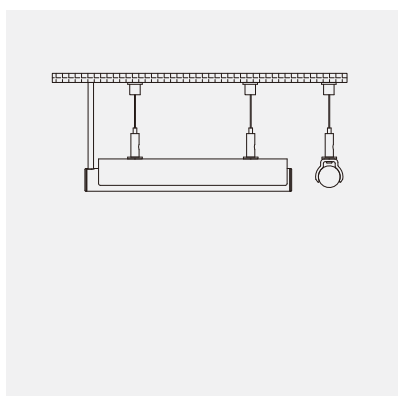
R25 - Surface mounting with open PC clips
(R25-IA01)



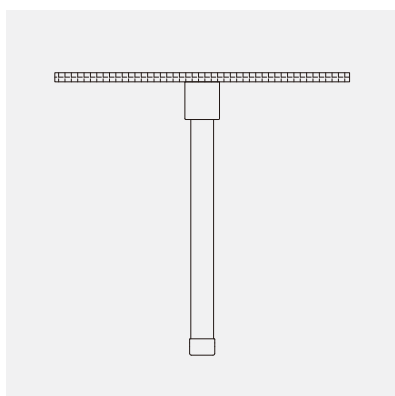
R25 - Surface mounting with PC profile
(R25-IA02)



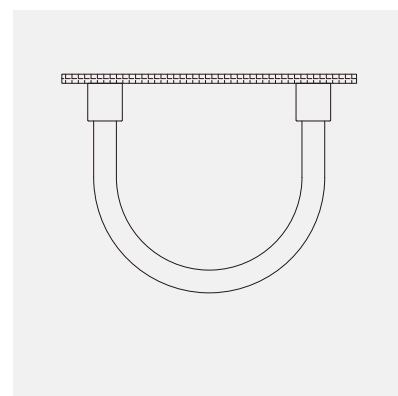
R25 - "—" type hanging mounting with open PC clips
(R25-IA03)



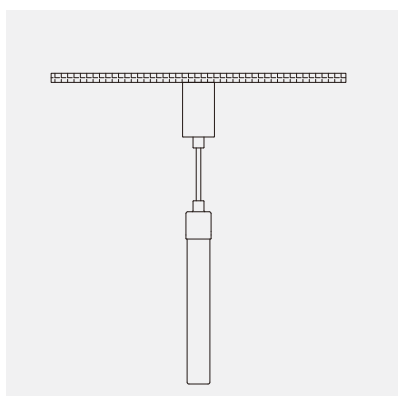
R25 - "—" type hanging mounting with PC profile
(R25-IA04)



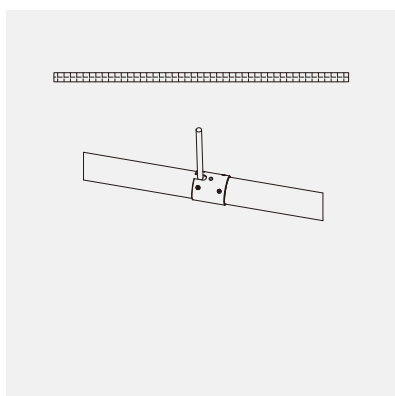
R25 - "I" type hanging mounting
(R25-IA05)



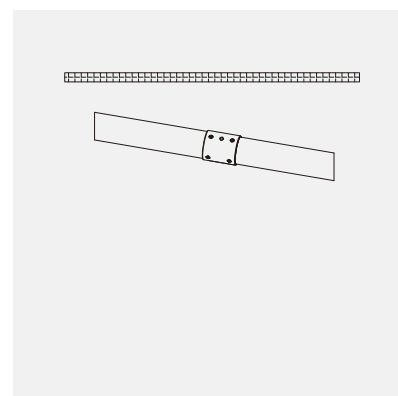
R25 - "U" type hanging mounting
(R25-IA06)



R25 - "I" type hanging mounting with rope
(R25-IA07)

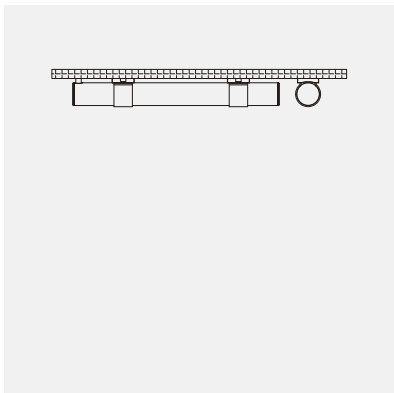


R25 - Connector with side outlet
(R25-IA08)

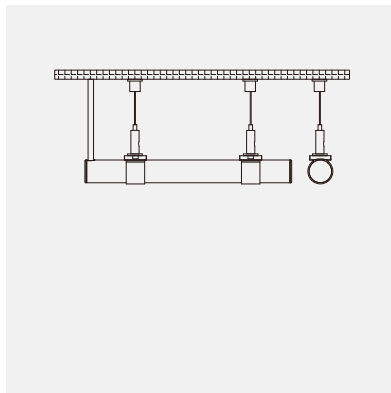


R25 - Connector
(R25-IA09)

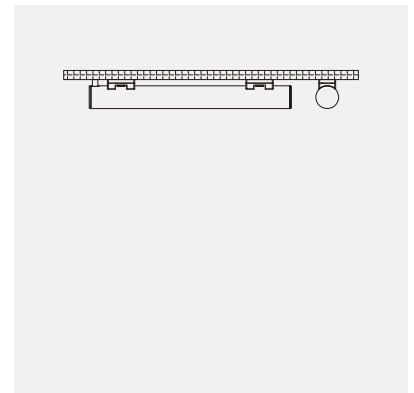
Product Accessories



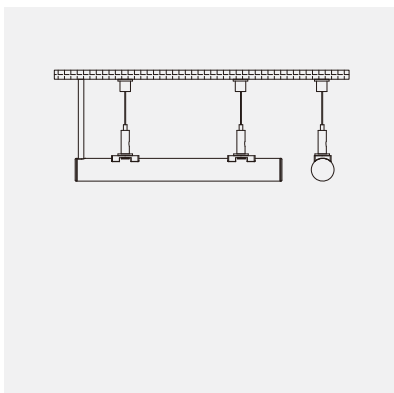
R25 - Surface mounting with closed PC clips
(R25-IA10)



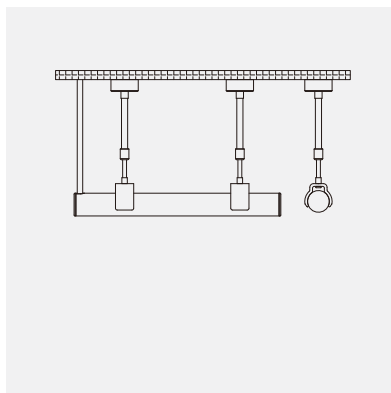
R25 -"-" type hanging mounting with closed PC clips
(R25-IA11)



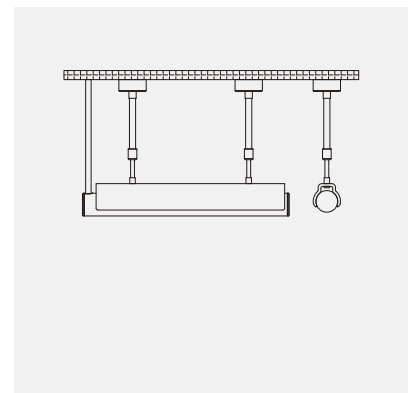
R25 - Surface mounting with concealed PC clips(R25-IA12)



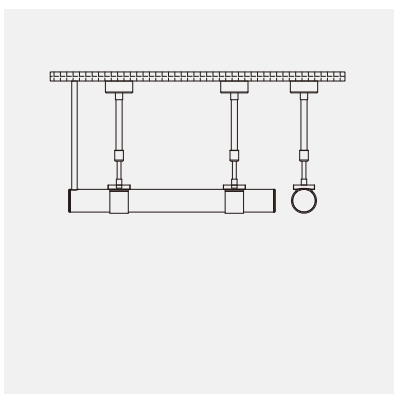
R25 -"-" type hanging mounting with concealed PC clips(R25-IA13)



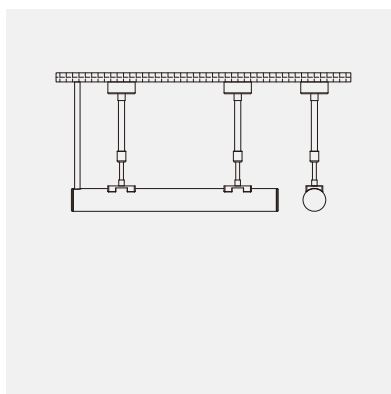
R25 -"-" type adjustable hanging mounting with open PC clips
(R25-IA14)



R25 -"-" type adjustable hanging mounting with PC profile
(R25-IA15)

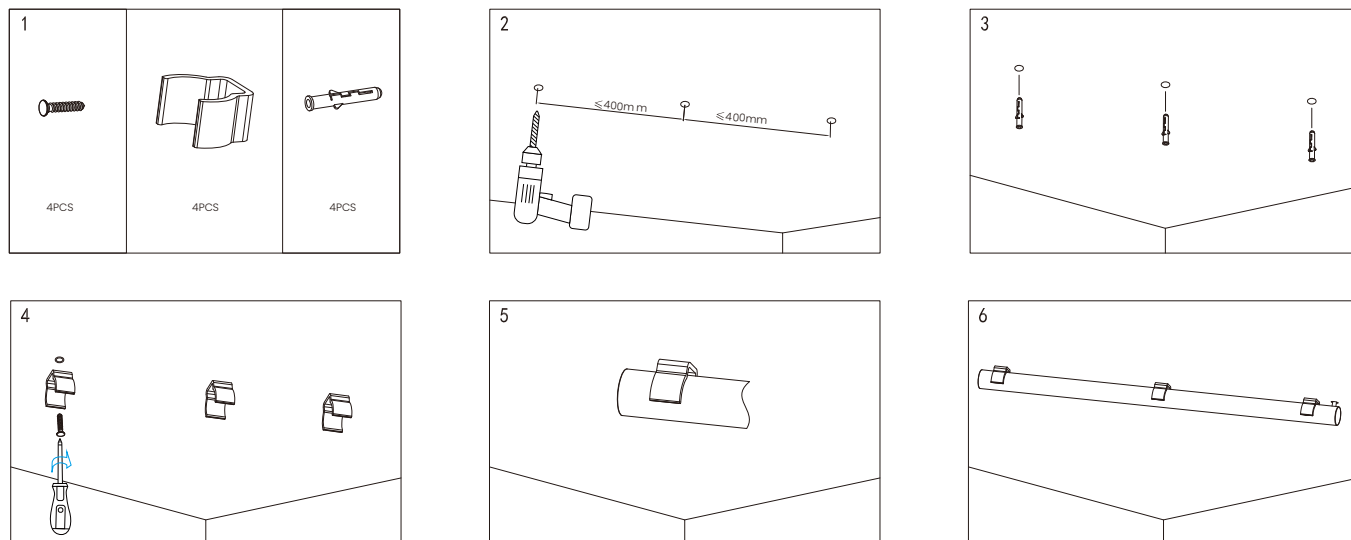


R25 -"-" type adjustable hanging mounting with closed PC clips
(R25-IA16)

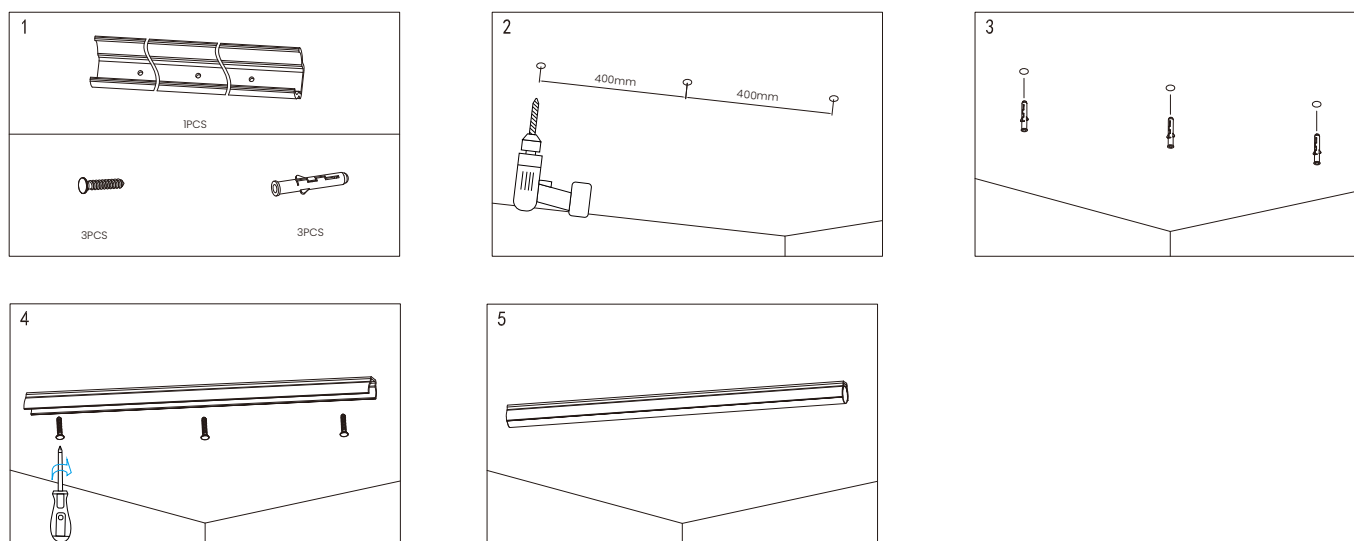


R25 -"-" type adjustable hanging mounting with concealed PC clips
(R25-IA17)

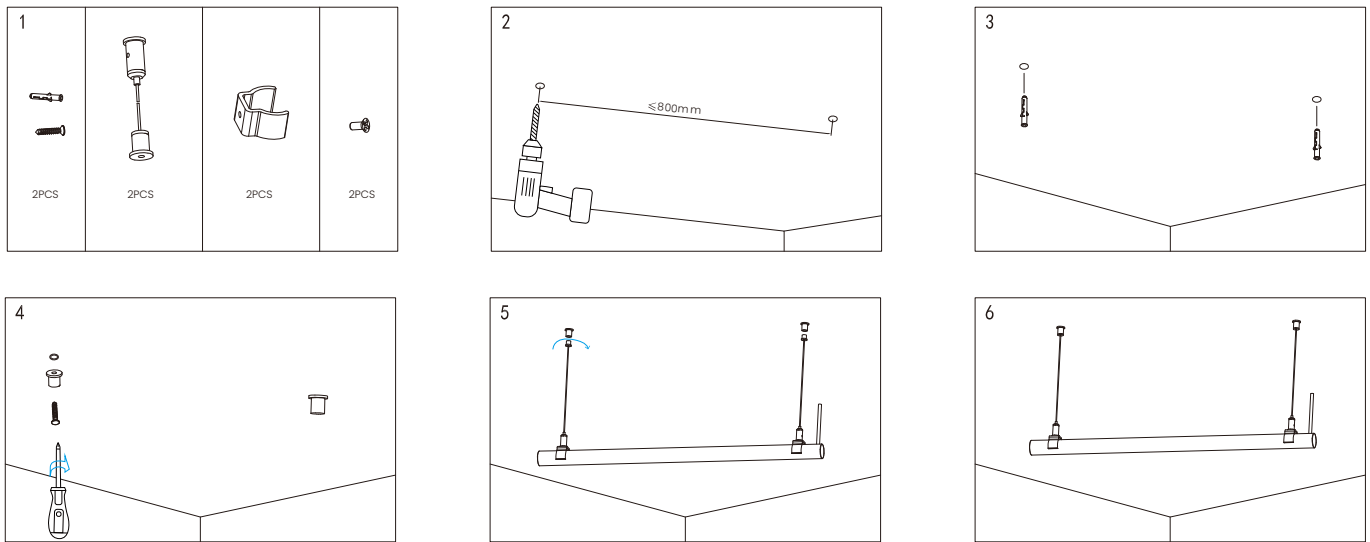
R25 – Surface Mounting With Open PC Clips(R25-IA01)



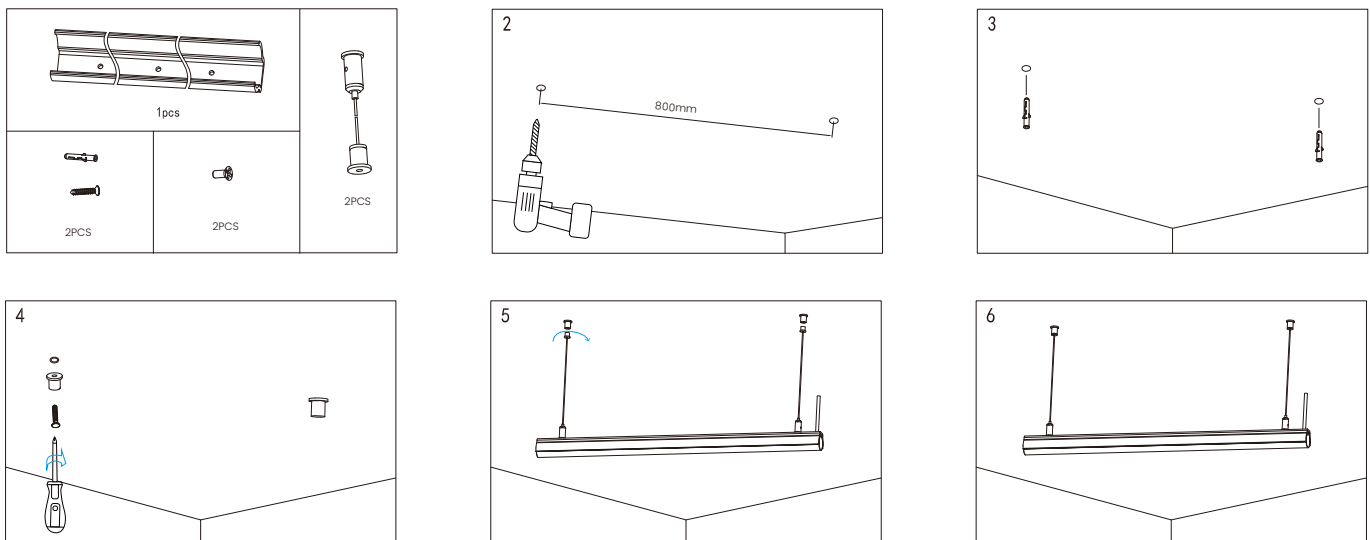
R25 – Surface Mounting With PC Profile(R25-IA02)



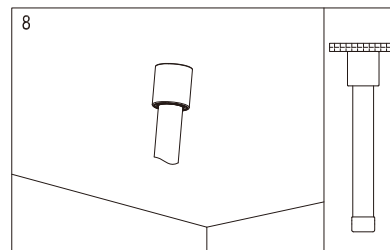
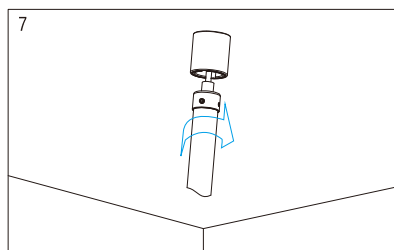
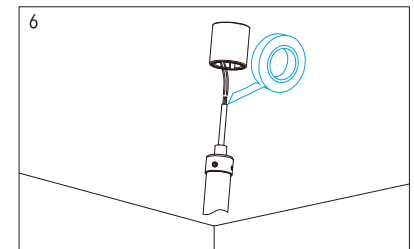
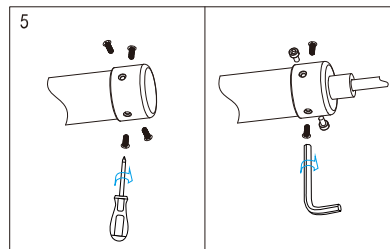
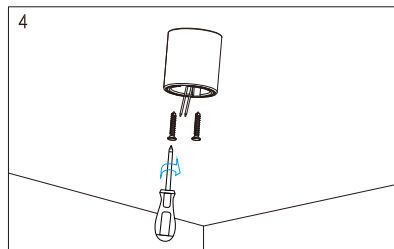
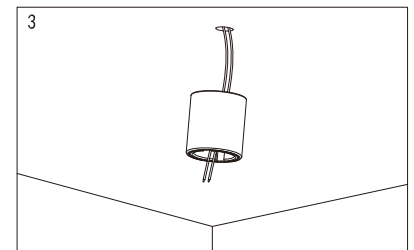
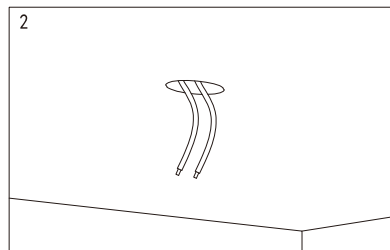
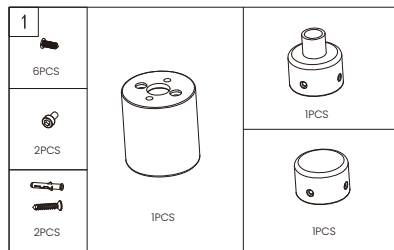
R25 - "—" Type Hanging Mounting With Open PC Clips(R25-IA03)



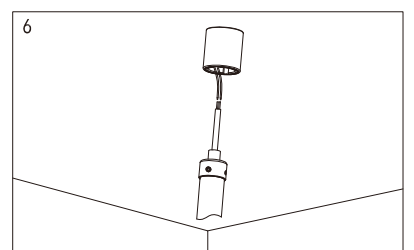
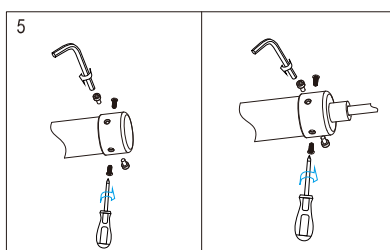
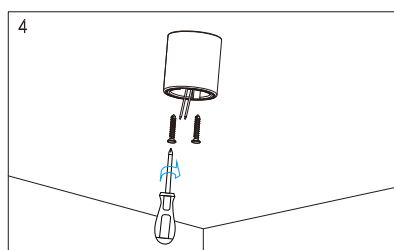
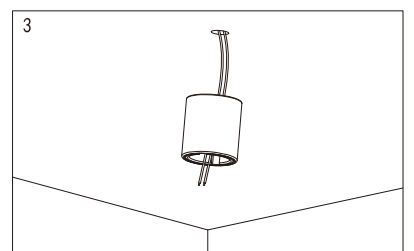
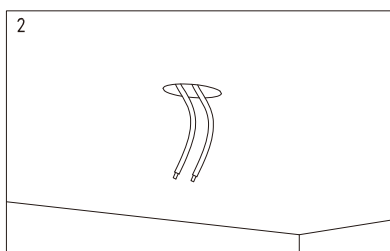
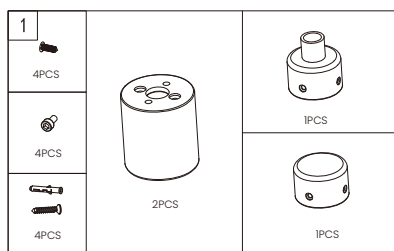
R25 - "—" type hanging mounting with PC profile(R25-IA04)

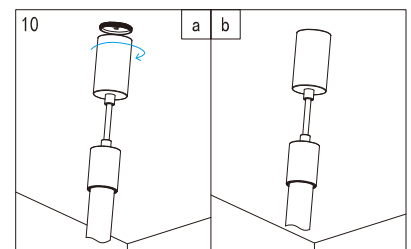
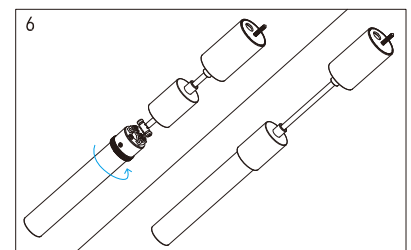
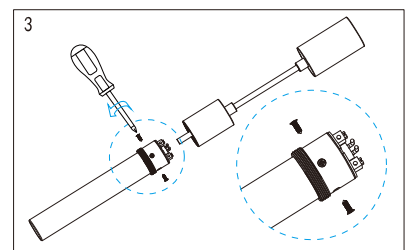
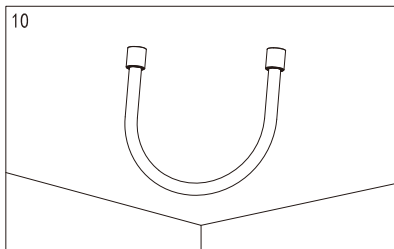
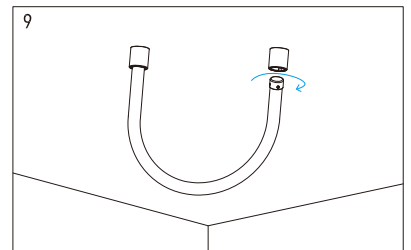


R25 - "I" Type Hanging Mounting(R25-IA05)

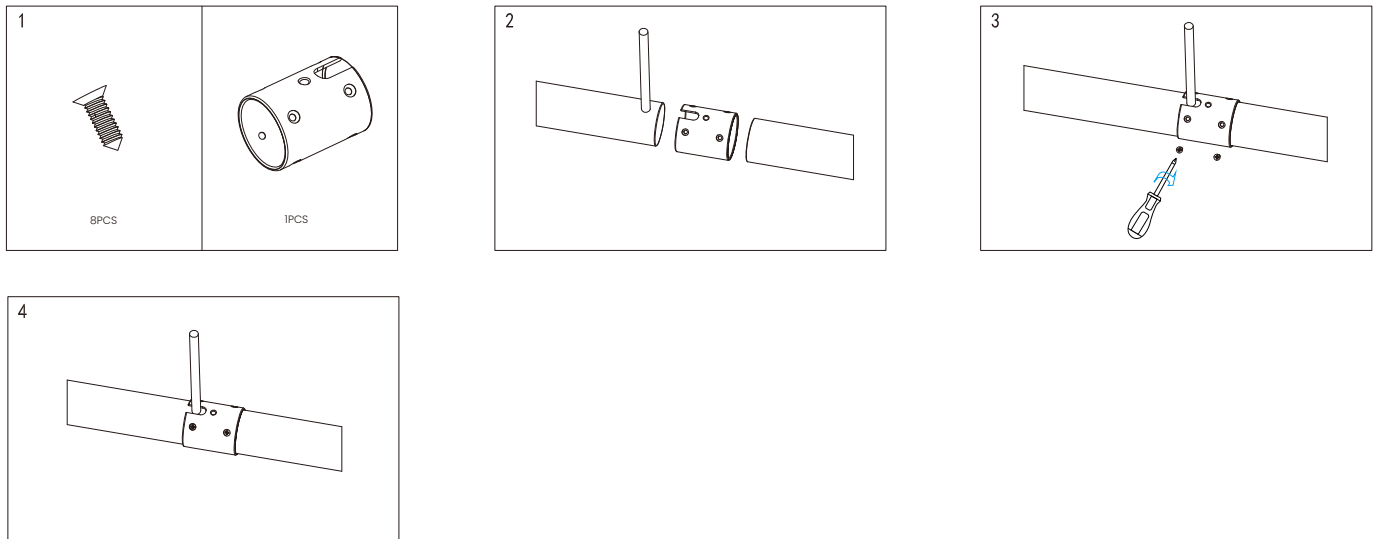


R25 - "U" Type Hanging Mounting(R25-IA06)

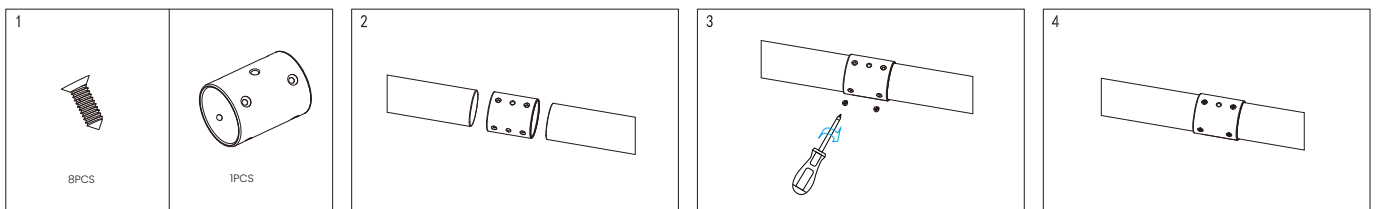




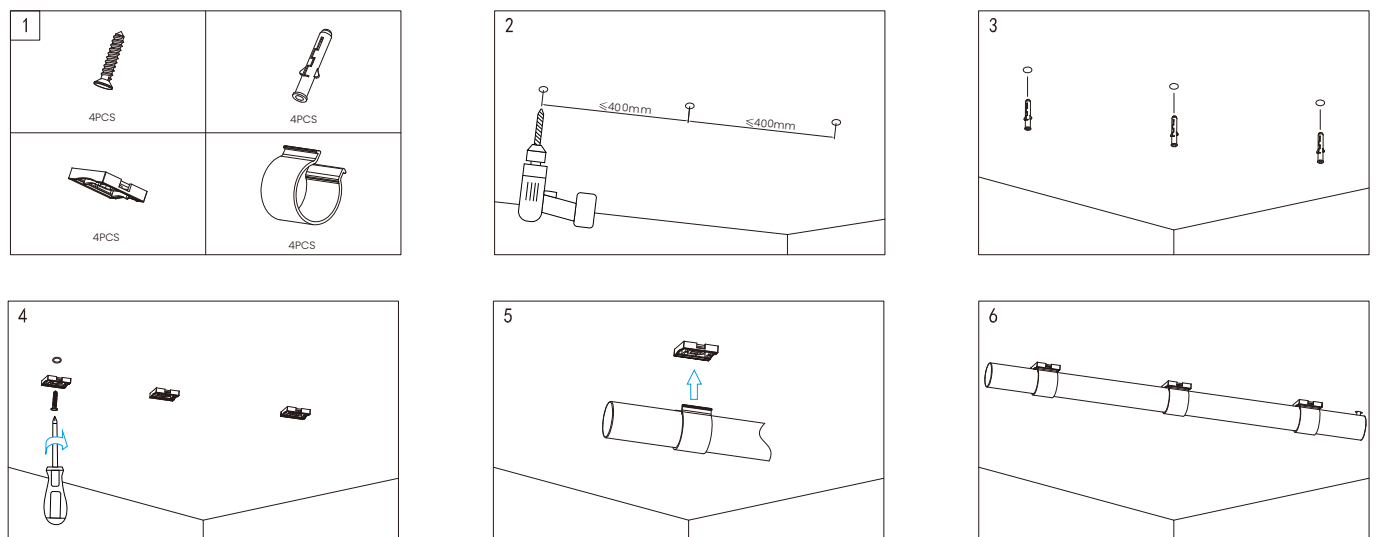
R25 - Connector with side outlet(R25-IA08)



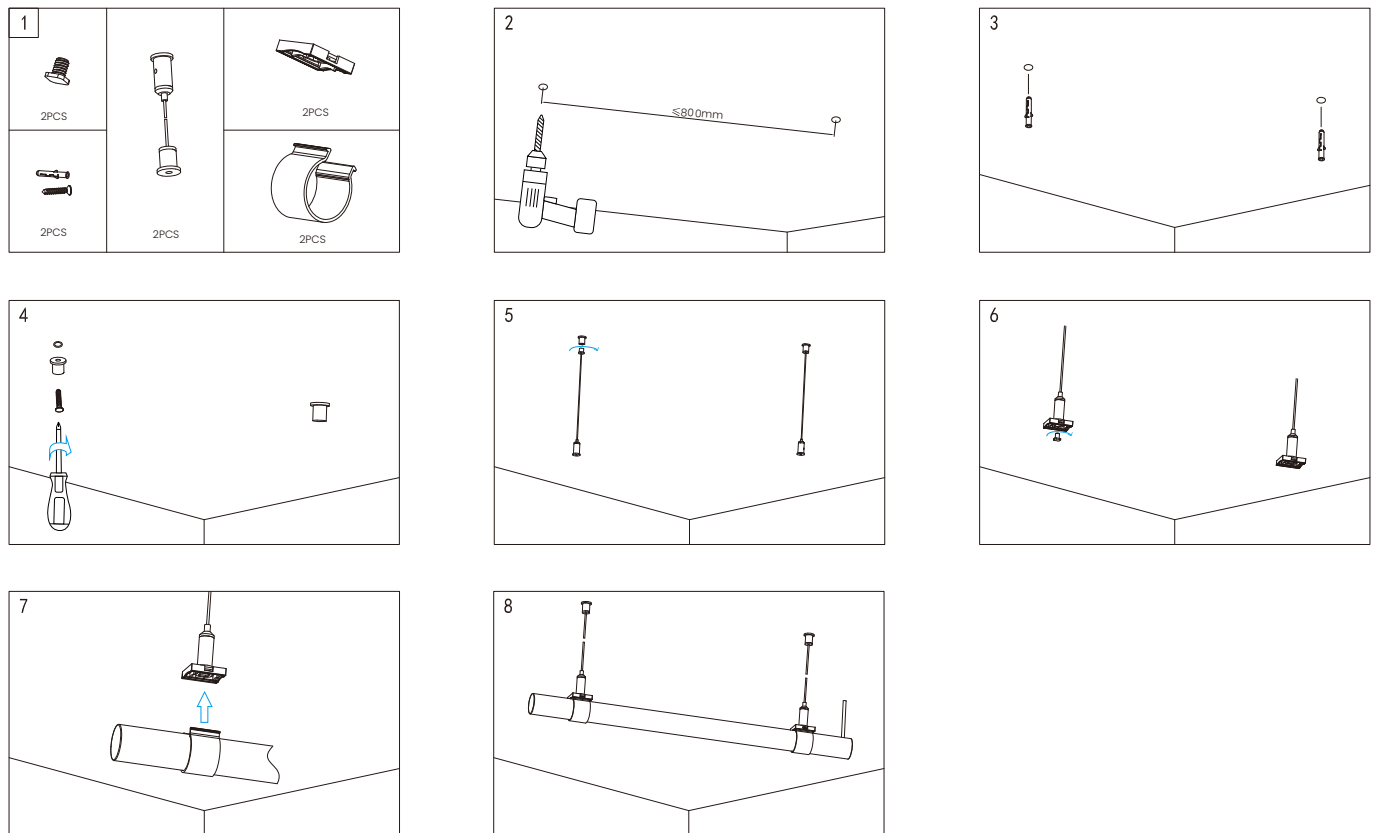
R25 - Connector(R25-IA09)



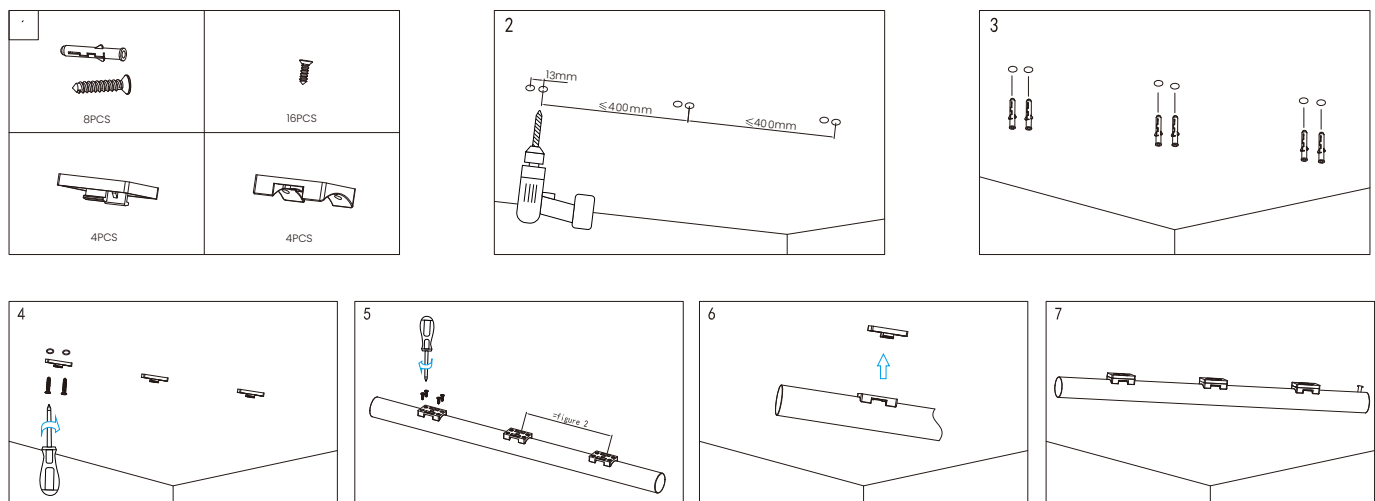
R25 - Surface mounting with closed PC clips(R25-IA10)



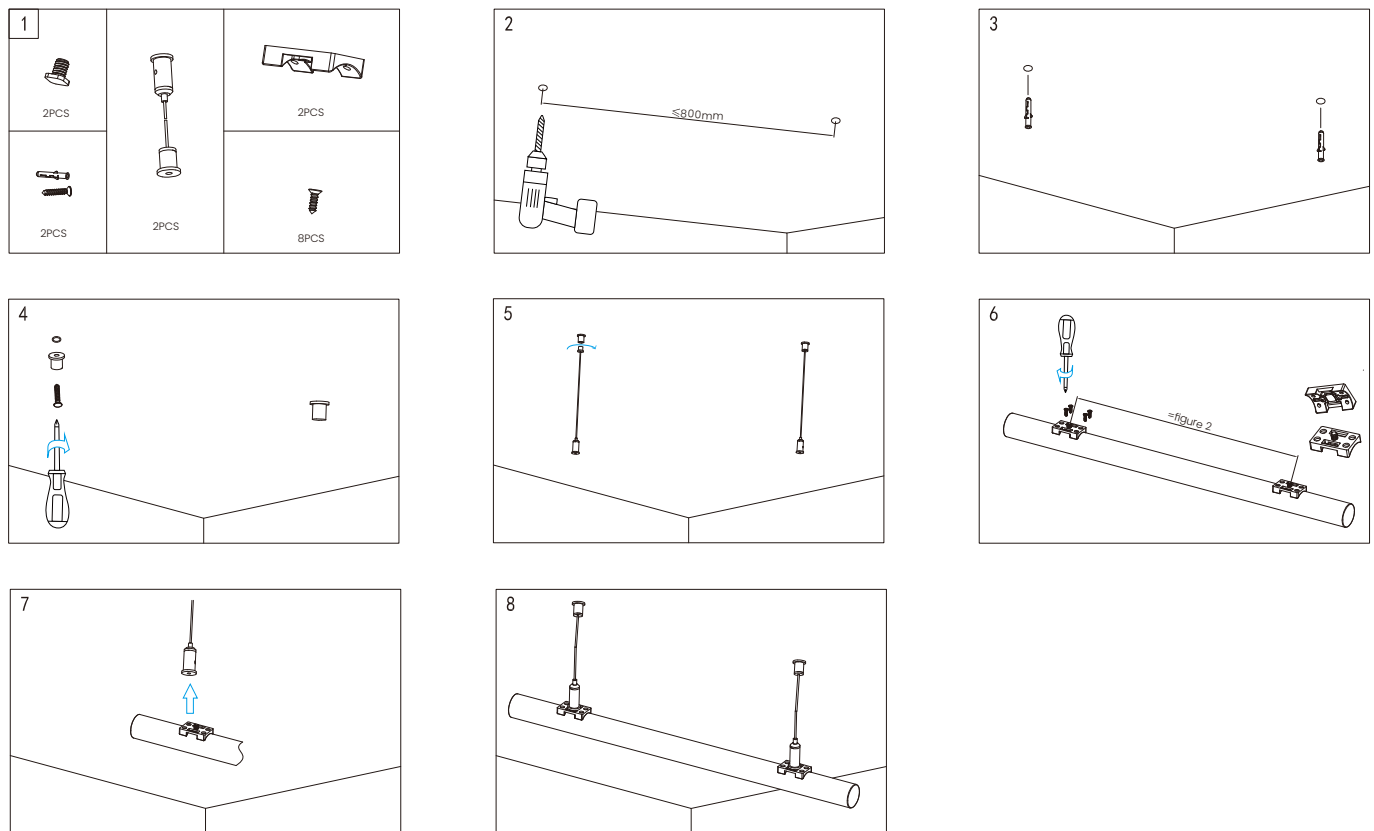
R25 - "—" type hanging mounting with closed PC clips(R25-IA11)



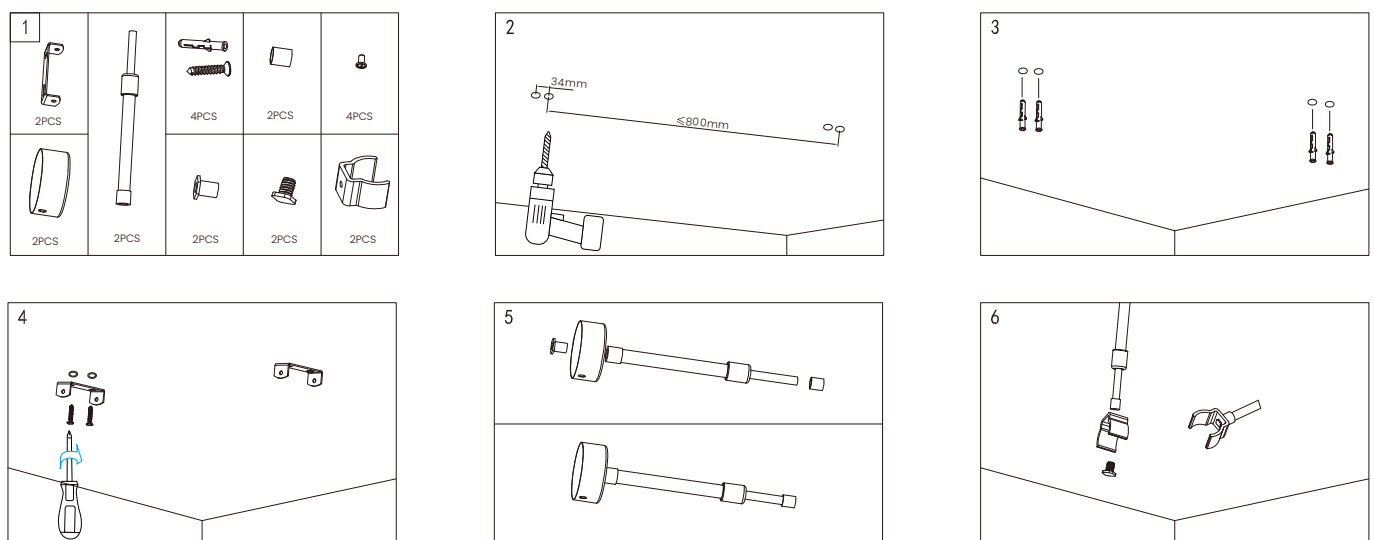
R25 - Surface mounting with concealed PC clips(R25-IA12)



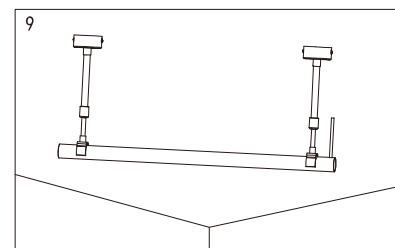
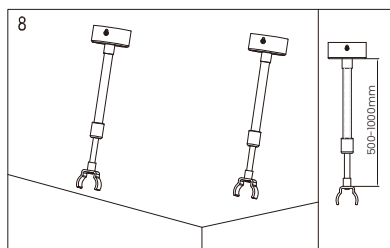
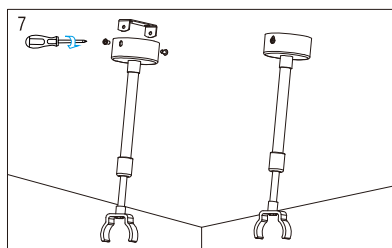
R25 - "—" type hanging mounting with concealed PC clips(R25-IA13)



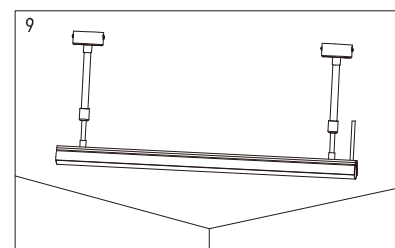
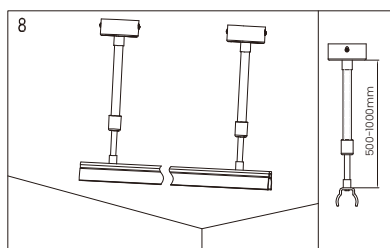
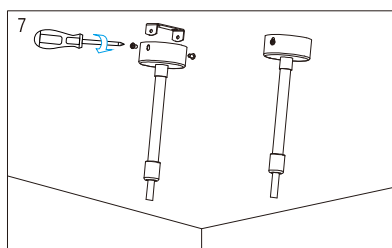
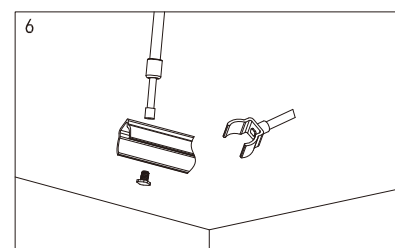
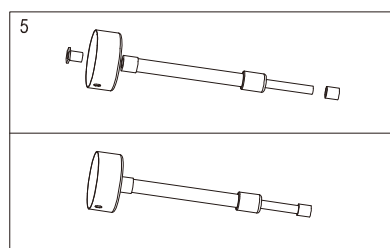
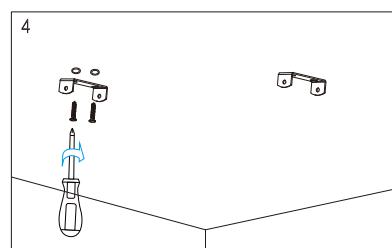
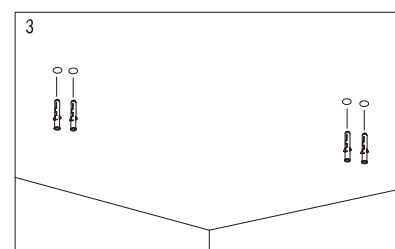
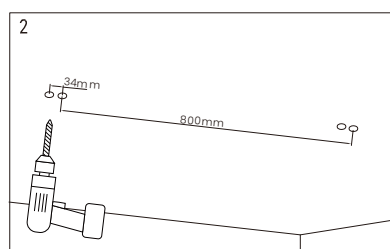
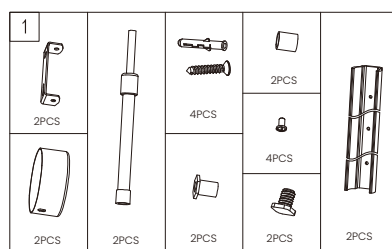
R25 - "—" type adjustable hanging mounting with open PC clips(R25-IA14)



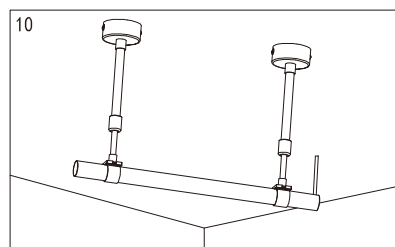
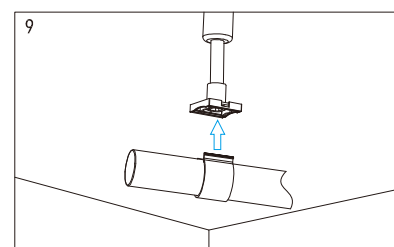
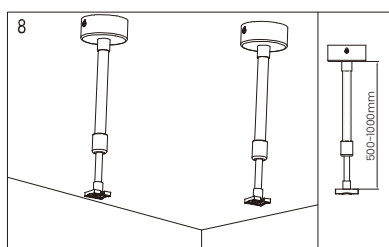
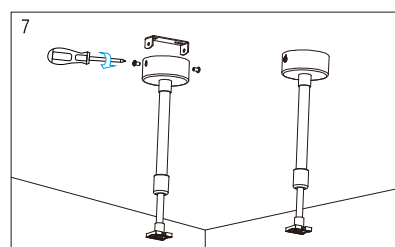
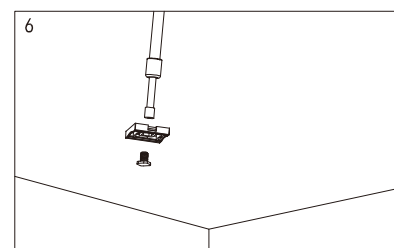
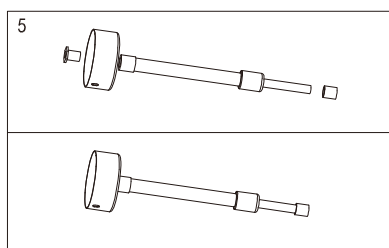
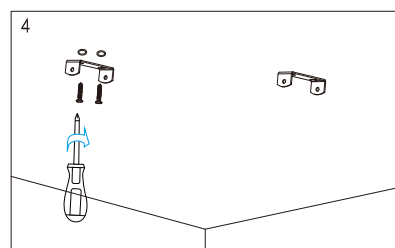
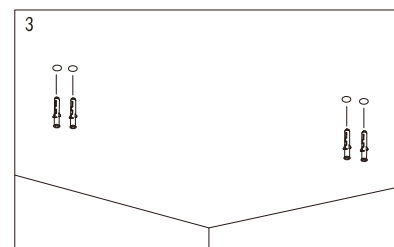
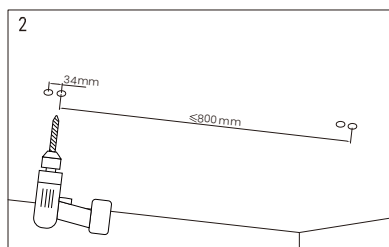
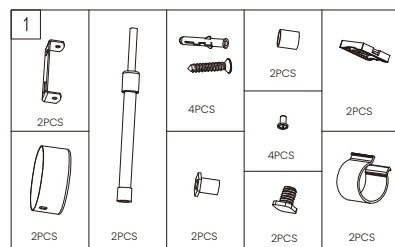
R25 - "—" type adjustable hanging mounting with open PC clips(R25-IA14)



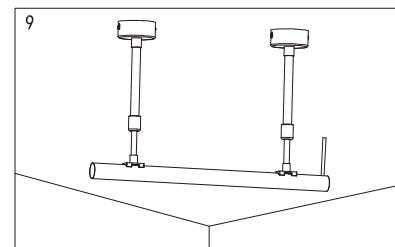
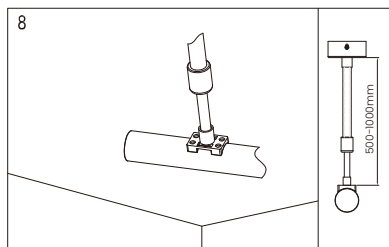
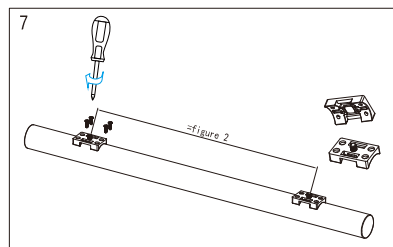
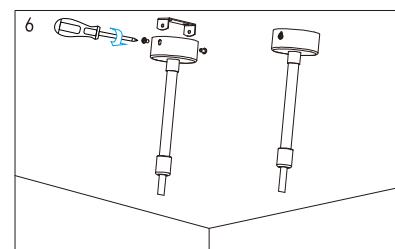
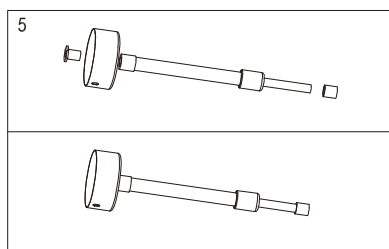
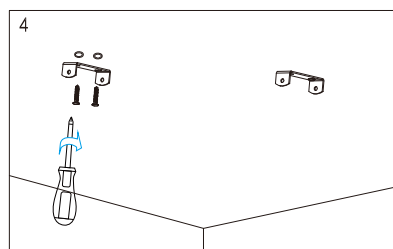
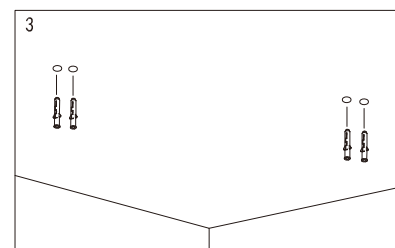
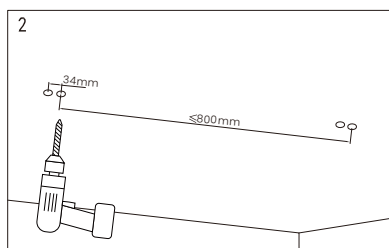
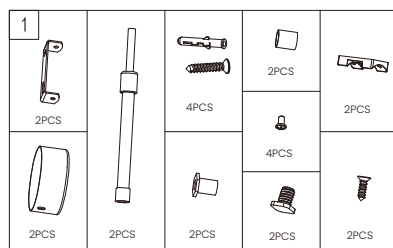
R25 - "—" type adjustable hanging mounting with PC profile(R25-IA15)



R25 - "—" type adjustable hanging mounting with closed PC clips(R25-IA16)

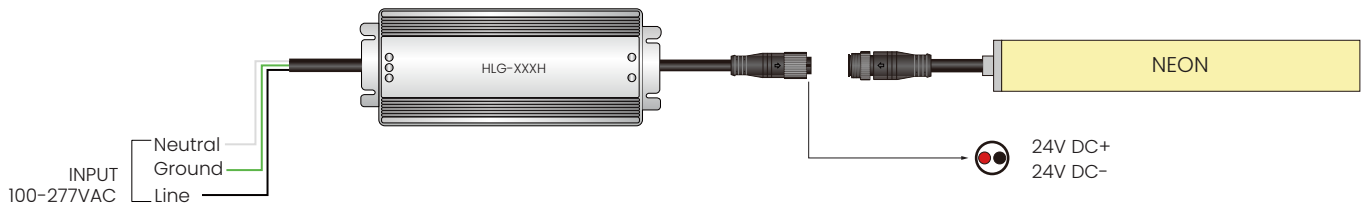


R25 - "—" type adjustable hanging mounting with concealed PC clips(R25-IA17)

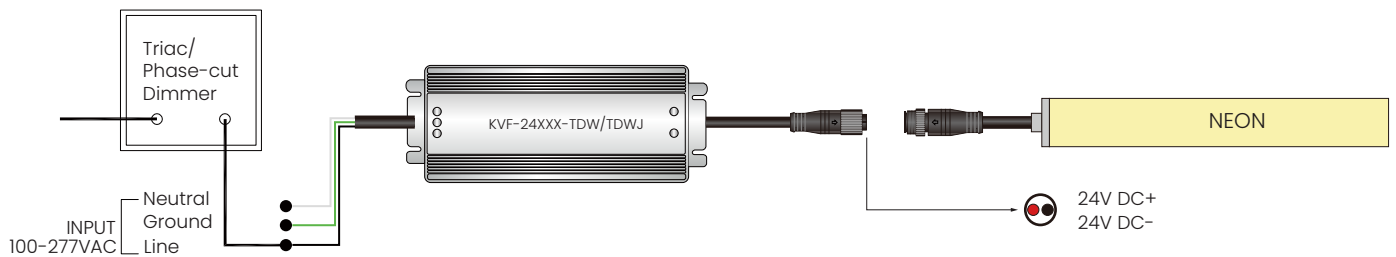


Single Color Connection Diagram

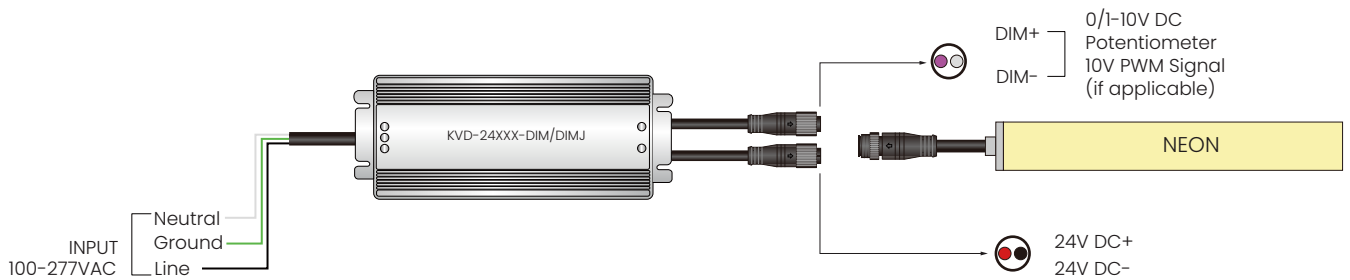
Non-dimmable



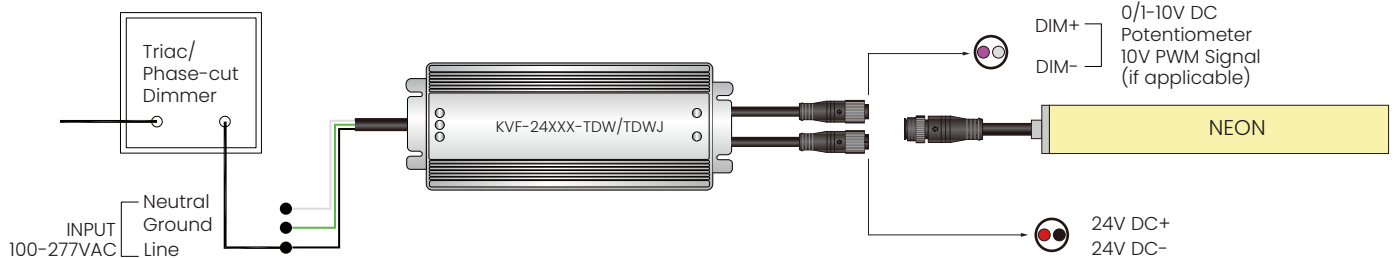
Phase-Cut / TRIAC Dimming



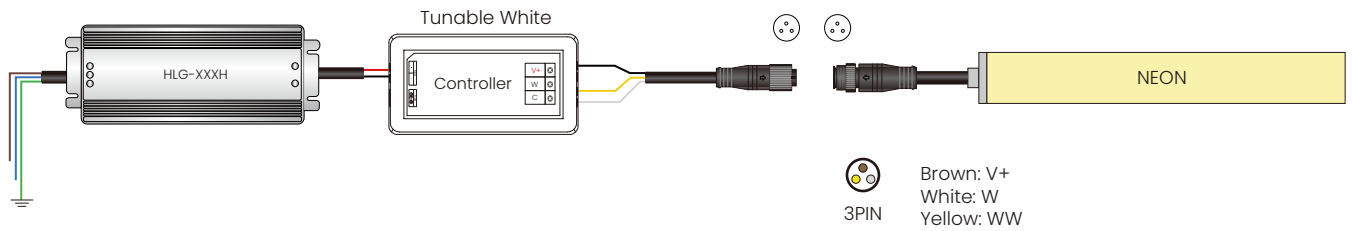
4-in-1 Dimming(0-10V/1-10V/Potentiometer/10V PWM)



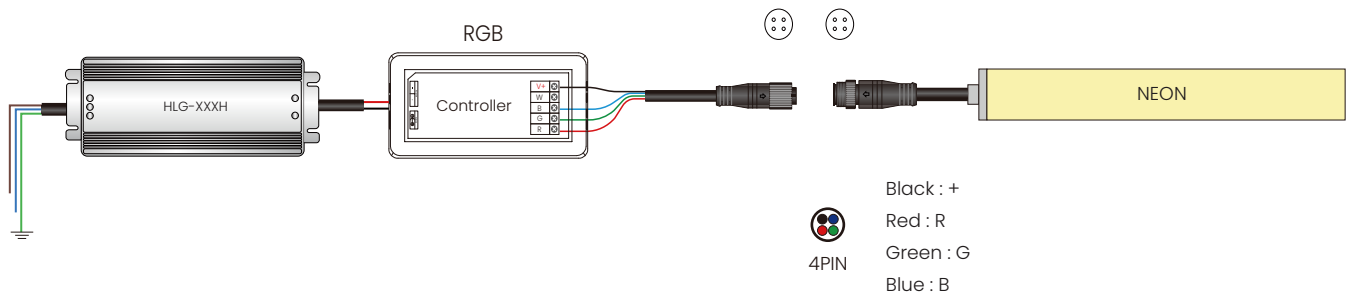
5-in-1 Dimming (Triac/0-10V/1-10V/Potentiometer/10V PWM)



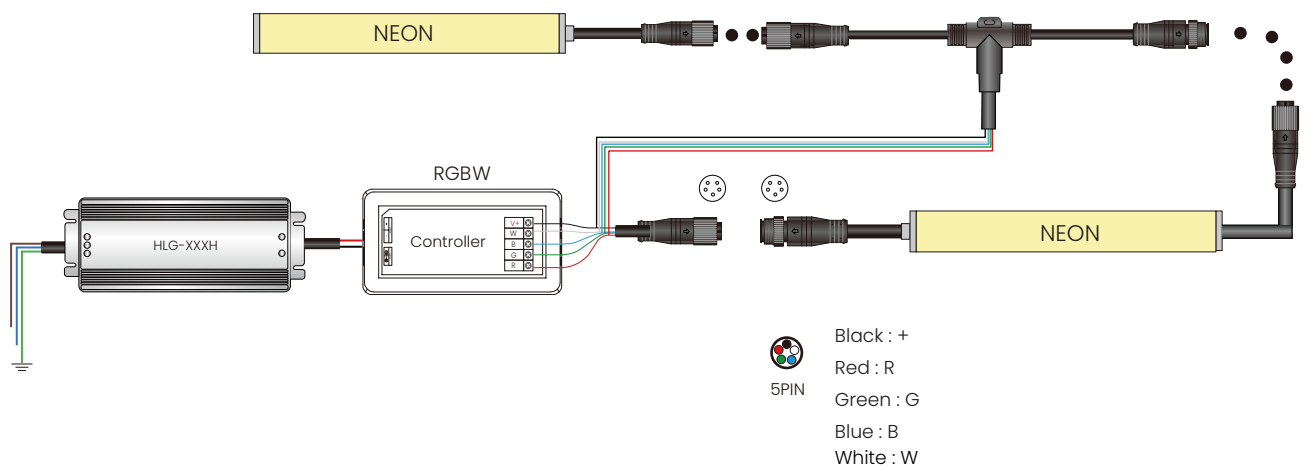
Tunable White Connection Diagram



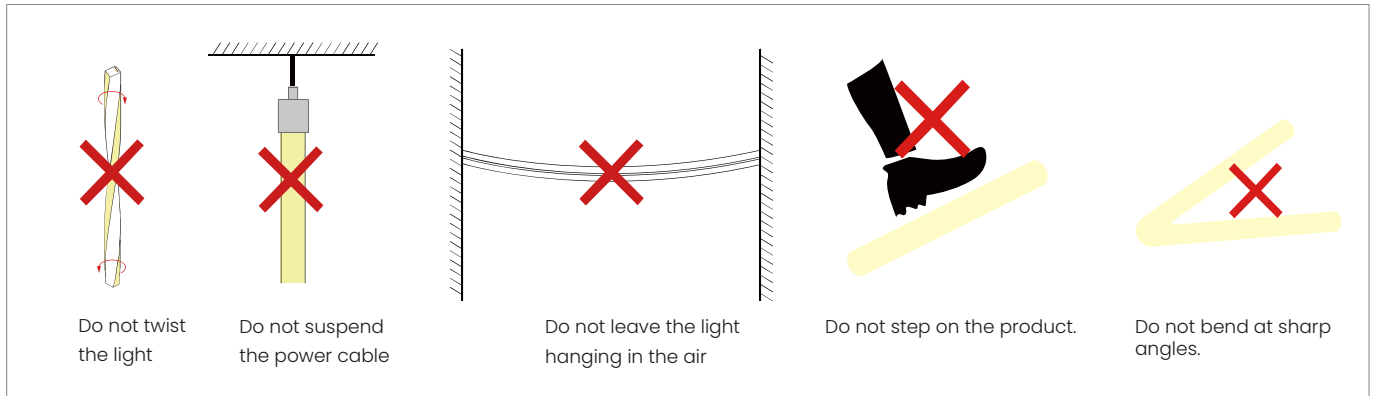
RGB Connection Diagram



RGBW Connection Diagram



Installation/Use Precautions

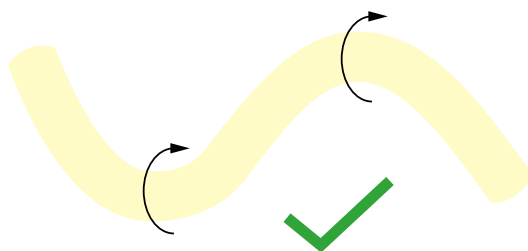


Tests show that formaldehyde and benzene substances will make silicone products yellowing.

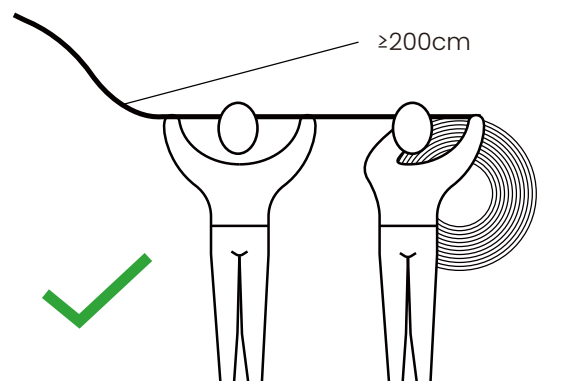
If the silicone products are used in the indoor environment of new decoration, epoxy floor paint, wall paint, wallpaper adhesive, all kinds of decoration materials, or new furniture, are likely to release formaldehyde and benzene substances. In order to avoid silicone material affected, it is suggested that the use of the environment after the completion of the new decoration, formaldehyde and benzene should be removed first, or it should be ventilated for a period of time before installing the strip.

Installation/Use Precautions

- ◆ The unopened products and the unused products after unpacking, should be sealed in packaging bags to avoid long-term exposure.
- ◆ Please use DC24V isolated constant voltage switching power supply with ripple voltage less than 5%. Other types of power supply may damage the product or cause other safety risks. In practical application, the power supply should be retained with a 20% allowance (it is recommended to use only 80% power of the power supply) to ensure the stability of the power supply.
- ◆ Professional operators are recommended to wire and connect the power supply. It is strictly prohibited to connect the power supply with electricity in case of electric shock.
- ◆ Please confirm whether the voltage of the power supply is consistent with the voltage of the product before wiring.
- ◆ Please note the positive and negative sides of the power cord and connect them properly.
- ◆ When using multiple power supply, the situation of parallel connection of the positive pole of the power supply should be avoided. It will lead to instability of the power supply system and damage to the product after long-term operation.
- ◆ If the actual length of the application exceeds the specified length, it will lead to the phenomenon of heating and uneven brightness of the strip due to overload.
- ◆ During installation, please avoid twisting or irregular bending of the strip, and avoid any operation that will scratch the strip, otherwise it may cause irreparable damage to the product.
- ◆ In order to ensure the life and reliability of the strip, please ensure that the diameter of the bending should be greater than 200mm.
- ◆ For the sake of eye protection, please avoid looking directly at the illuminated surface for a long time.
- ◆ Non-professionals are strictly prohibited from installing, disassembling or repairing the strip.
- ◆ Do not use any acid or alkaline adhesive to fix the strip (including but not limited to glass glue, etc.)
- ◆ Different levels of waterproof, different use environment. IP65 is not suitable for immersion application.
- ◆ Due to structural differences, the final visual color of the strip will be slightly different for products of different sizes and specifications under the same color temperature value.
- ◆ Due to the difference in structure, the same color temperature value, different size/specification of the strip, their final visual color will be slightly different. Please make confirmation before use.
- ◆ It is forbidden to cut this product to avoid damage to the strip due to improper operation.
- ◆ Customers are not allowed to cut this product by themselves.



Bending diameter must be greater than 200mm



When the length of the strip is longer than 2 meters, have two people work together to install it.

Packaging Information



Standard Packaging: White carton with paper reel inside.

Model	Qty/Roll(m)	Rolls/Carton	Carton Size	Net Weight	Gross Weight
NB-R25 24V IP67	5m	10	42 x 43 x 31 cm	11.5 kg/carton	13.0 kg/carton

For reference only. Final packing information shall be subject to actual shipment.

Notes

Cable size at the power-supply output depends on the total load current and cable length. Select the cable according to the table below.

Light Current	Cable Specification								
	L=1M	L=2M	L=4M	L=6M	L=8M	L=10M	L=12M	L=14M	L=16M
1A	AWG26	AWG23	AWG21	AWG18	AWG18	AWG17	AWG16	AWG15	AWG15
2A	AWG23	AWG21	AWG18	AWG16	AWG15	AWG14	AWG13	AWG12	AWG12
3A	AWG22	AWG18	AWG16	AWG14	AWG13	AWG12	AWG11	AWG11	AWG10
4A	AWG21	AWG18	AWG15	AWG13	AWG12	AWG11	AWG10	AWG9	AWG9
5A	AWG20	AWG17	AWG14	AWG12	AWG11	AWG10	AWG9	AWG9	AWG8
6A	AWG18	AWG16	AWG13	AWG11	AWG10	AWG9	AWG8	AWG8	AWG7
7A	AWG18	AWG15	AWG12	AWG11	AWG9	AWG8	AWG8	AWG7	AWG6
8A	AWG17	AWG15	AWG12	AWG10	AWG9	AWG8	AWG7	AWG7	AWG6
9A	AWG17	AWG14	AWG11	AWG10	AWG8	AWG7	AWG7	AWG6	AWG5
10A	AWG16	AWG14	AWG11	AWG9	AWG8	AWG7	AWG6	AWG6	AWG5

- ※ The unused light should be sealed with the packaging bag to avoid prolonged exposure.
- ※ Use a 24 V DC isolated constant-voltage power supply with ripple below 5%. Using other types of power supply may damage the light or cause other safety risks.
- ※ In practical application, reserve at least 20% power-supply headroom.
- ※ It is recommended that professionals connect the power supply. Do not connect the power supply with live power to avoid electric shock.
- ※ Please confirm whether the voltage of the power supply is consistent with the voltage of the light; pay attention to the positive and negative poles of the power cord, do not reverse polarity, so as not to cause product damage;
- ※ When multiple power supplies are used, ensure that the positive poles of the power supply are not connected in parallel. Otherwise, the power supply system may be unstable or damaged after long-term operation.
- ※ If the actual application length exceeds the specified length, it may cause overload, overheating, and uneven brightness of the light.
- ※ During installation, please do not scratch, twist, or bend the light irregularly. Otherwise, the light may be damaged beyond repair.
- ※ To ensure the life and reliability of the light, please do not overbend the light, which will damage the product itself.
- ※ To protect your eyes, please avoid staring at the glowing surface of the light for a long time.
- ※ Installation, disassembly, and maintenance must be performed by qualified personnel only.
- ※ Do not use any acidic or alkaline adhesive to fix the light (including but not limited to glass glue, etc.)
- ※ IP67 products are not suitable for long-term immersion in water; IP68 versions are factory-customized only. User cutting or processing may compromise IP68 protection.
- ※ Because products differ structurally, products of different sizes may appear slightly different in color even at the same CCT.

Tests showed that formaldehyde and benzene compounds can cause yellowing of silicone. In newly decorated interiors, epoxy floor paint, wall paint, wallpaper adhesive, decoration materials, and new furniture may release formaldehyde and benzene compounds. It is recommended to remove these substances first, or ventilate the area for a period before installing the silicone neon light, to avoid affecting the silicone body.