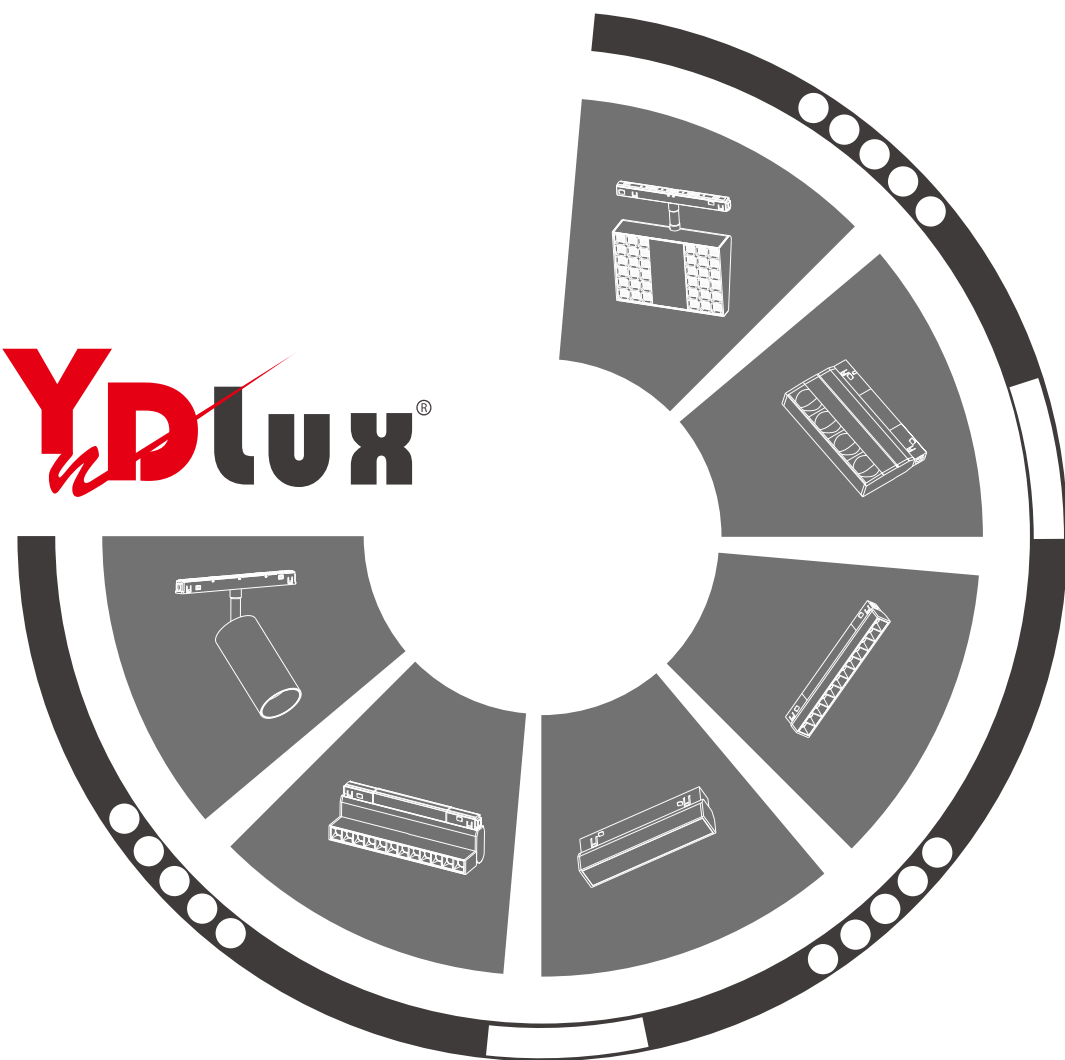


GuangDong YND Technological Lighting Co.,Ltd

GuangDong YND Technological Lighting Co.,Ltd  
ADD: No 8, Yihui 3rd Road, Maohui Industrial Zone,  
Henglan Town, Zhongshan, GuangDong, China.  
[www.yndled.com](http://www.yndled.com)



2023



Magnetic System Product Catalogue



## About us

GUANGDONG YND Technological Lighting Co.,Ltd., referred as "YND". Founded in 2009, it is located in HengLan. It is a professional LED lighting product manufacturer integrating, R&D, manufacturing, promotion and sales business.

After more than ten years of development, our company has successfully established a mature industrial chain integrating, R&D, production and service guarantee system.

YND introduces foreign leading design concept, focusing on research and development and manufacturing LED magnetic light system, LED linear light system, LED UFO high bay light system. With the concept of focusing on professionalism, we provide one-stop lighting products and services for various commercial and home projects.

Products are widely used in supermarkets, large clubs hotels 4S stores, office buildings, villas, warehouses, factories and so on. As a professional LED lighting manufacturer, we have first-class engineering and technical personnel and large product research and development teams. We continue to improve the quality and service level of the product to satisfy customers' demands and expectations.

YND covers an area of 10,000 square meters and employs more than 200 people. As a professional LED lighting manufacturer, YND have first-class engineering and technical personnel and a strong product, R&D, team. We have electronic engineers product development engineer, Dlux consimulat design engineers tooling engineers, And we have our own tooling workshop, SMT, workshop, CNC, workshop stamping workshop finished product assembly workshop etc. Also have with high-speed SMT machine integrating sphere laser cutting machine, CNC, darkroom test, professional production and testing equipment etc. Specializing in the production and testing equipment. These equipment and workshops are rigorous operating and quality management systems to ensure high quality and performance of products. YND is committed to continuously improving the level of technology and production capacity to meet the different needs and requirements of customers.

In line with the interests of customers, we have successfully interpreted the concept of one-stop professional services. YND has always attached great importance to product quality, established a sound quality management system, and took the lead in the industry to pass TUV (ISO9001:2000 version) quality system certification and CE, GS, CB, 3C, ROHS, SAA and other product safety certification. These certifications marks YND has an internationally recognized professional level in quality management and product safety. YND product not only favored in the domestic market also exported to Europe, America, Southeast Asia, the Middle East, Australia and other countries. By virtue of professional OEM and ODM ability in the industry has been a good reputations. YND has made great efforts to enter the domestic market, and its products have been favored by professionals and won a large number of distributors designers and other channel customers.

YND products quality has been steadily improved and continuously upgraded by excellent research and development design, advanced production technology, accurate detection, strict quality management system, and excellent after-sales service. YND committed to continuously improve customer satisfaction, to provide customers with the best lighting solutions and first-class after-sales service. We are constantly innovating and striving for perfection to meet the various needs and requirements of our customers. Welcome to join us to create brilliant!

We warmly welcome you to join us together create a more brilliant future!

### Raw Material Workshop



### Assembly Production Line



### Painting Workshop



### Aging Test Room 1



### Aging Test Room 2



### High-Speed SMT Workshop



### IES DarkRoom Testing Center



### Integrating Sphere Optical Test Center





## Honnors and Certificates



**Invite cooperator cordially**

**Service policy**



**Quality assurance Top Service**

**No franchise fee | Market protection | Agent VIP discounted price**

Provide free terminal design, lighting design, promotional advertising, special promotions etc.

For more preferential policies, please contact.....

## wireless control

Compatible with a wide range of control systems



Tmall



Tuya



Xiao Ai



Xiaomi



HUAWEI

Huawei



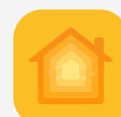
Xiaodu



Amazon



Google Home



Apple Home

## wired control

Global lighting control protocol

Dimmable / CCT Adjustable  
Intelligent control series



0/1-10V

One of the DALI2 Community Members


















Community Members (43)















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# contents




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## 05 R35 220V High Voltage Series








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## 08 W20 High grade customization special-shaped magnetic track series

Original design/Drawing customization/Non-standard engineering customization



## Magnetic Track

### R20 Series

Applies to 20mm wide lighting fixture

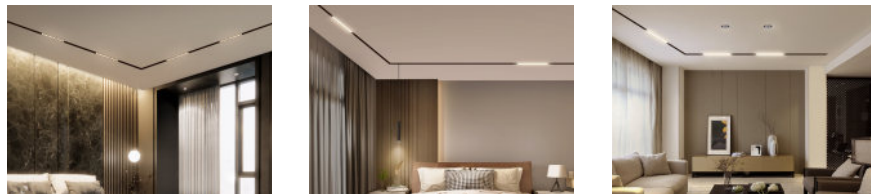
Aluminum Housing

2.0mm Thickness

Sturdy and Durable

Corrosion Resistant

Anti - Rust



## Quality Materials Artisan Craftsmanship

Recessed track



YNDR20-602



YNDR20-603



YNDR20-605\*



YNDR20-606\*



YNDR20-506A\*



YNDR20-505A\*



YNDR20-642\*

Surface mounted/  
Suspended



YNDR20-601



YNDR20-645



YNDR20-638



YNDR20-646



YNDR20-647



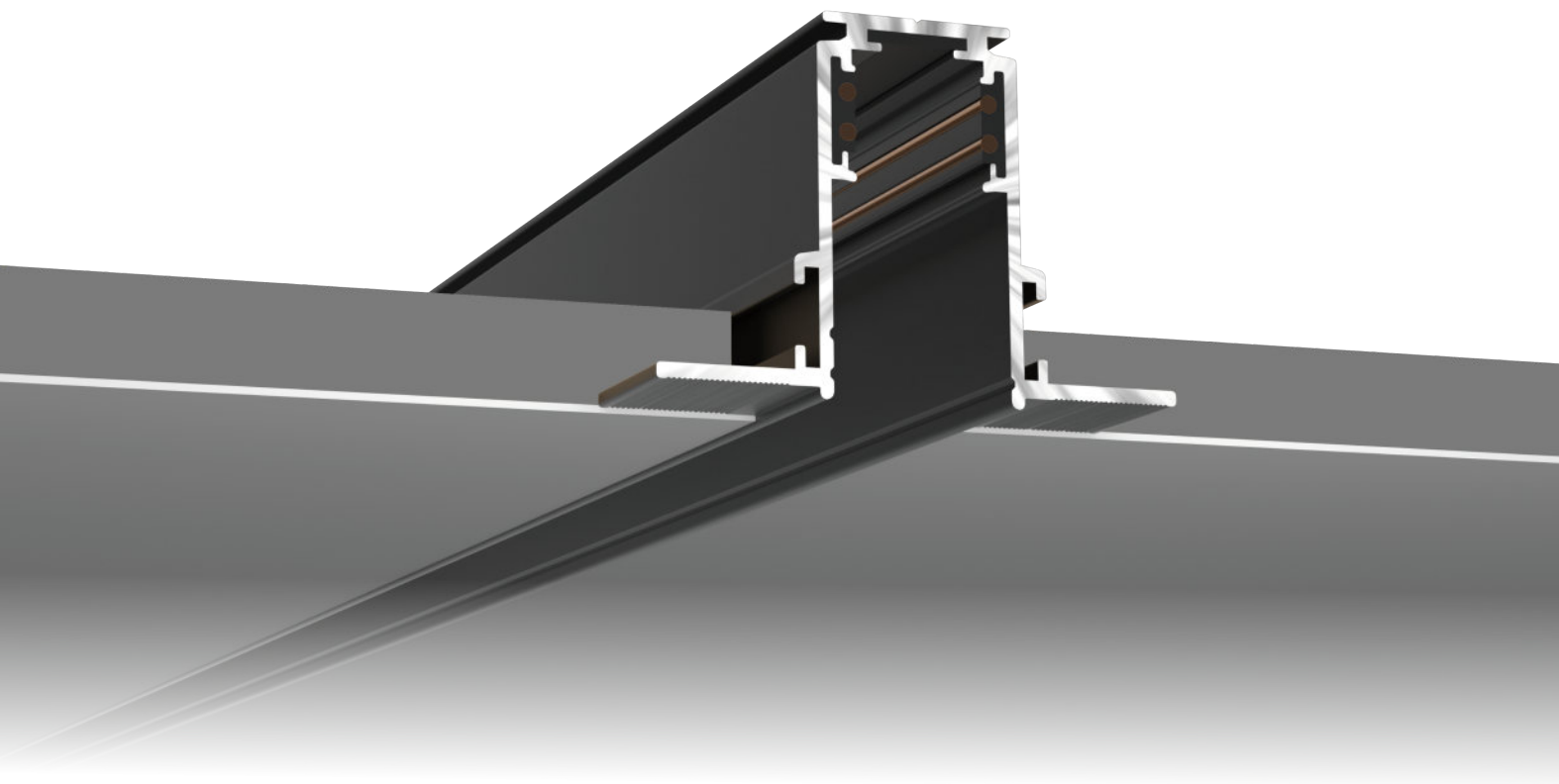
YNDR20-604\*

Rcessed/Surface/  
Suspended



YNDR20-F20

\* Only applicable to YND original lamps



Recessed Track



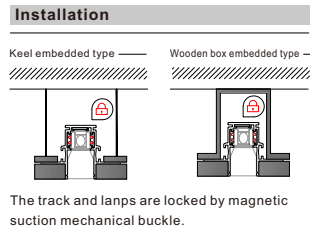
Light up comfortable life



Product Description

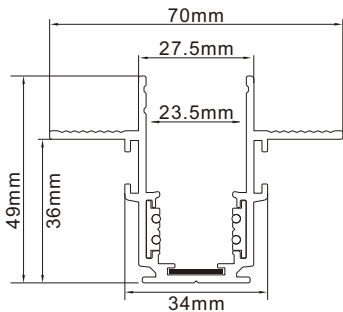
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.

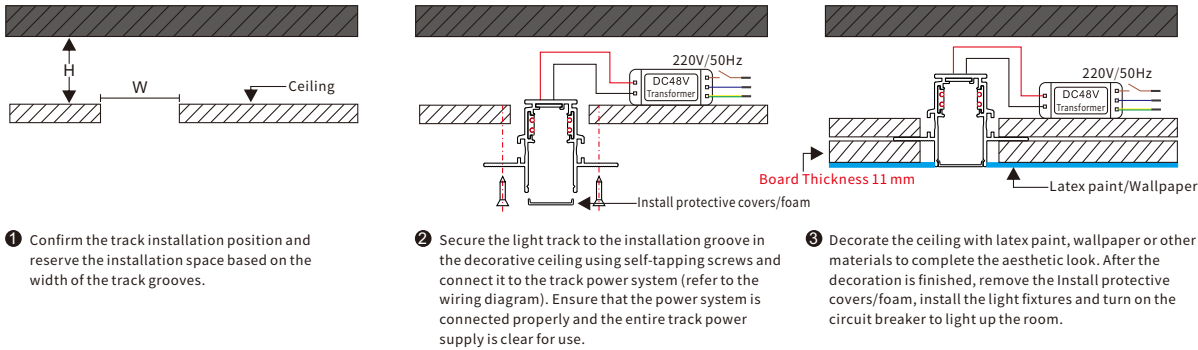


YNDR20-602

Model:YND20-602  
 Installation: Recessed  
 Size:W70\*H49mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



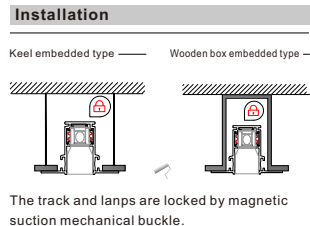
Trimless Recessed Track



### Product Description

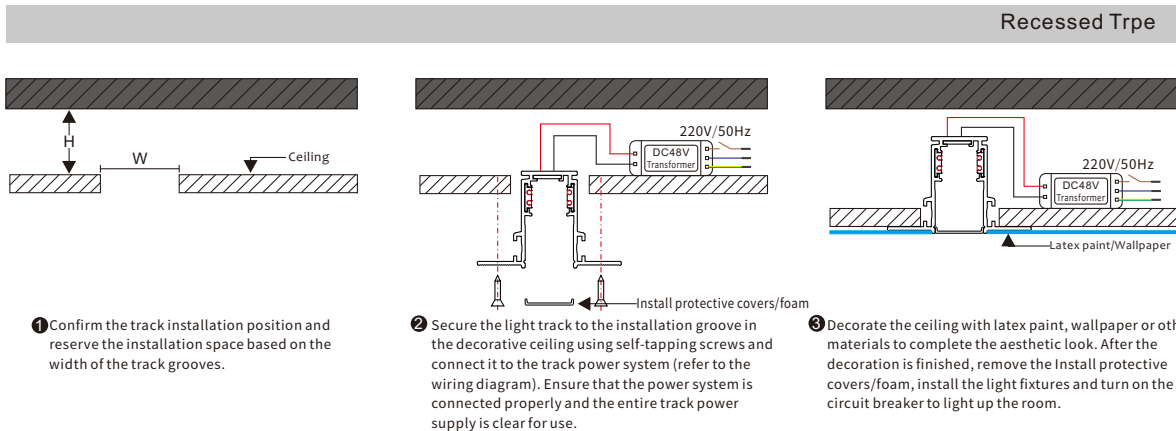
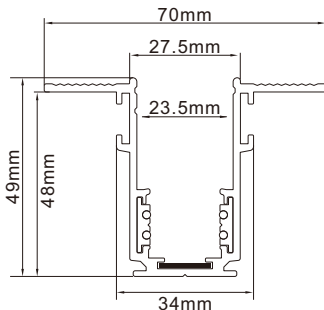
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This track and does not require pre-embedding. It can be installed according to the cut-out size after the ceiling has been finished.



### YNDR20-603

Model: YND20-603  
 Installation: Recessed  
 Size: W70\*H49mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



### Installation Effect



603 rail install accessories									
Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-603-L		Outer L rail connector		100*100	YND-603-NL		Inner L rail connector		100*100
YND-603-T		T rail connector		160*115	YND-603-X		Cross connector		160*160
YND-603-DT		Recessed rail end cap		27*52	YND-603-PJ		Recessed rail connect kits		10*50

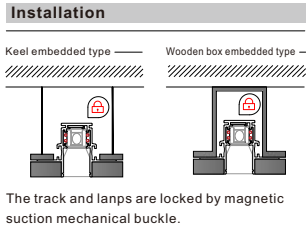


Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

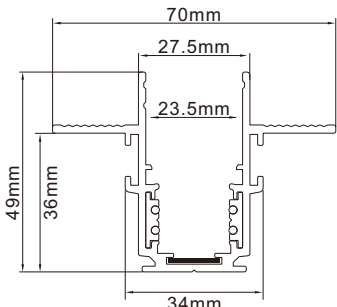
**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.

\*Only applicable to YND original lamps

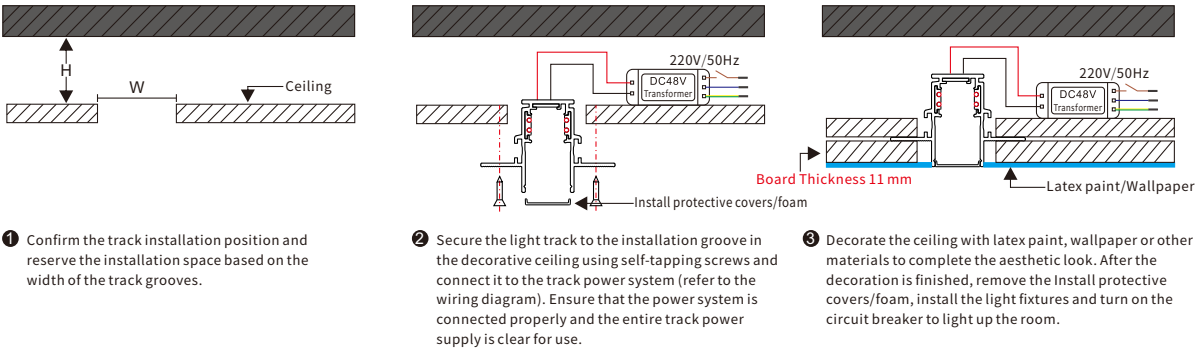


YNDR20-605

Model: YND20-605  
 Installation: Recessed  
 Size: W70\*H49mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20















Trimless Recessed Track



Installation Effect



605 rail install accessories									
Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-605-L		Outer L rail connector		100*100	YND-605-NL		Inner L rail connector		100*100
YND-605-T		T rail connector		160*115	YND-605-X		Cross connector		160*160
YND-605-DT		Recessed rail end cap		27*52	YND-605-PJ		Recessed rail connect kits		10*50

Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

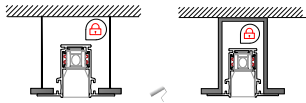
**Note:** This track and does not require pre-embedding. It can be installed according to the cut-out size after the ceiling has been finished.

\*Only applicable to YND original lamps



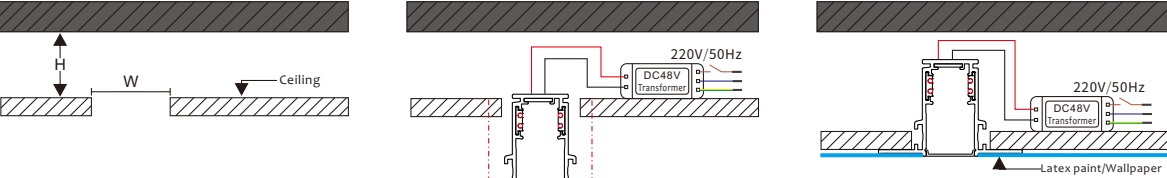
Installation

Keel embedded type      Wooden box embedded type



The track and lamps are locked by magnetic suction mechanical buckle.

Recessed Trpe



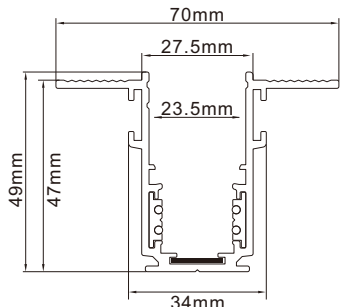
- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.
- 2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.
- 3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the Install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

Installation Effect



YNDR20-606

Model: YND20-606  
Installation: Recessed  
Size: W70\*H49mm  
Cut-Out Size: W35-40mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



606 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-606-L		Outer L rail connector		100*100	YND-606-NL		Inner L rail connector		100*100
YND-606-T		T rail connector		160*115	YND-606-X		Cross connector		160*160
YND-606-DT		Recessed rail end cap		27*52	YND-606-PJ		Recessed rail connect kits		10*50



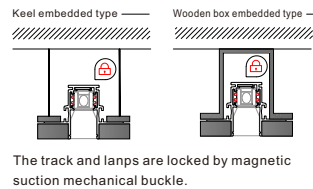
Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.

\*Only applicable to YND original lamps

Installation

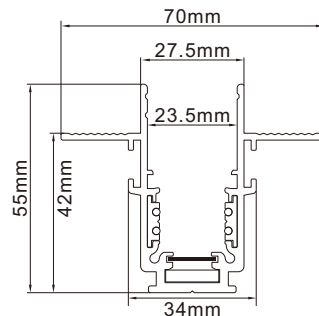


The track and lamps are locked by magnetic suction mechanical buckle.

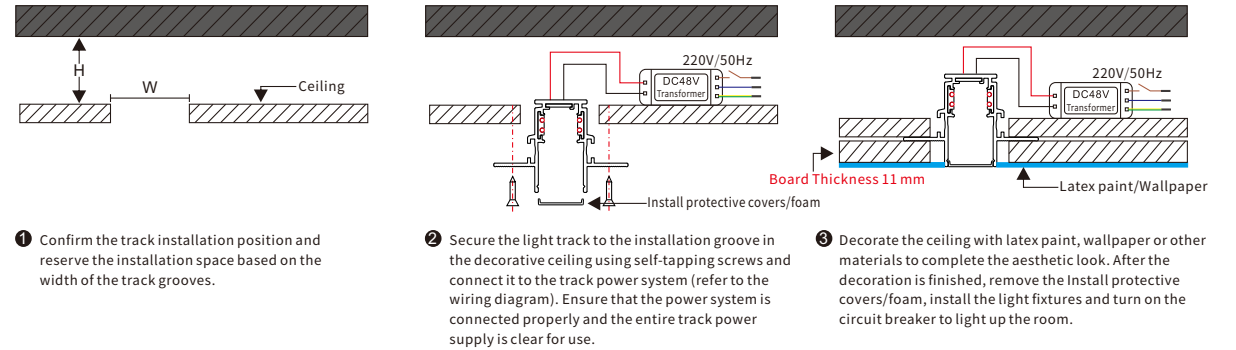


YNDR20-506A

Model: YND20-506A  
Installation: Recessed  
Size: W70\*H55mm  
Cut-Out Size: W35-40mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



Trimless Recessed Track



Installation Effect



506A rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-506A-L		Outer L rail connector		100*100	YND-506A-NL		Inner L rail connector		100*100
YND-506A-T		T rail connector		160*115	YND-506A-X		Cross connector		160*160
YND-506A-DT		Recessed rail end cap		27*52	YND-506A-PJ		Recessed rail connect kits		10*50

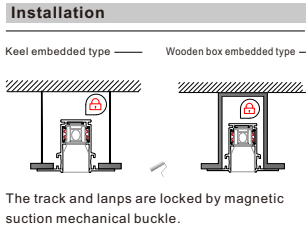


Product Description

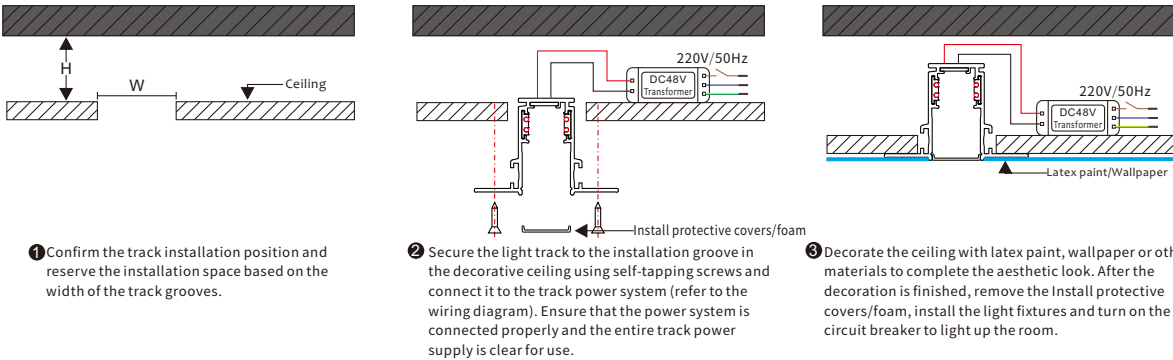
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This track and does not require pre-embedding. It can be installed according to the cut-out size after the ceiling has been finished.

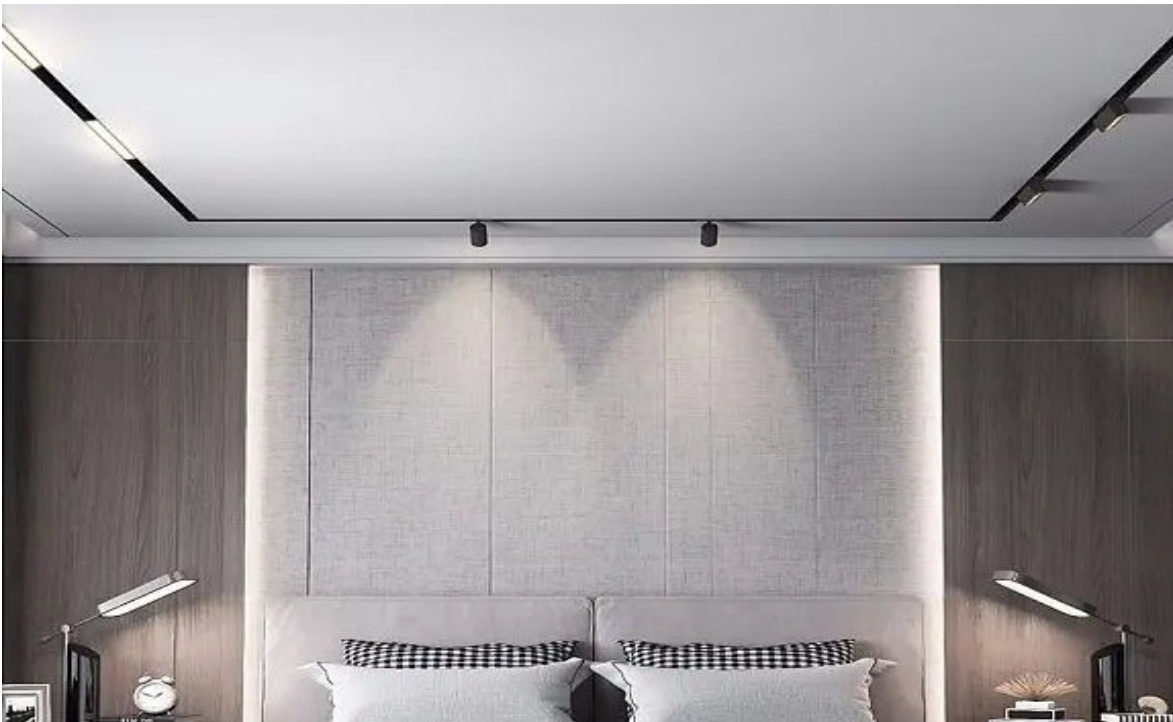
\*Only applicable to YND original lamps



Recessed Trpe

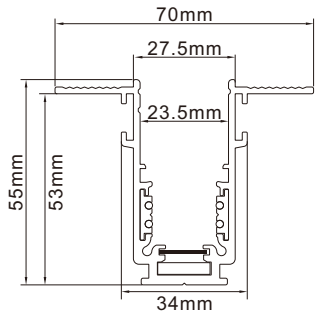


Installation Effect



YNDR20-505A

Model: YND20-505A  
Installation: Recessed  
Size: W70\*H55mm  
Cut-Out Size: W35-40mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



505A rail install accessories

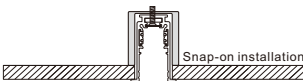
Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-505A-L		Outer L rail connector		100*100	YND-505A-NL		Inner L rail connector		100*100
YND-505A-T		T rail connector		160*115	YND-505A-X		Cross connector		160*160
YND-505A-DT		Recessed rail end cap		27*52	YND-505A-PJ		Recessed rail connect kits		10*50

## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

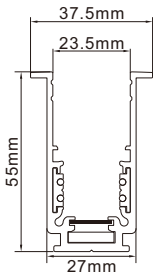
\*Only applicable to YND original lamps

## Installation

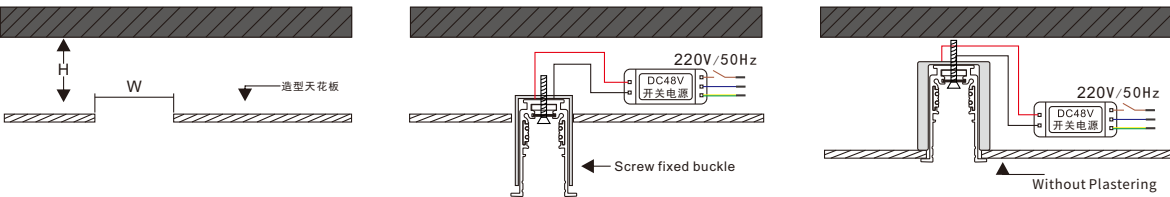


## YNDR20-642

Model: YNDR20-642  
Installation: Recessed  
Size: W37.5\*H55mm  
Cut-Out Size: W29mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



## Without Plastering track



- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.
- 2 Connect the rail power supply system (see wiring diagram) with self-tapping screws to fix the lamp track in the snap. Make sure the power supply system is fully connected, and make sure the rail power supply line is smooth.
- 3 The screw rotation fixed card buckle, the buckle at the bottom for the ceiling; Install lamps and lanterns, switch on lights.

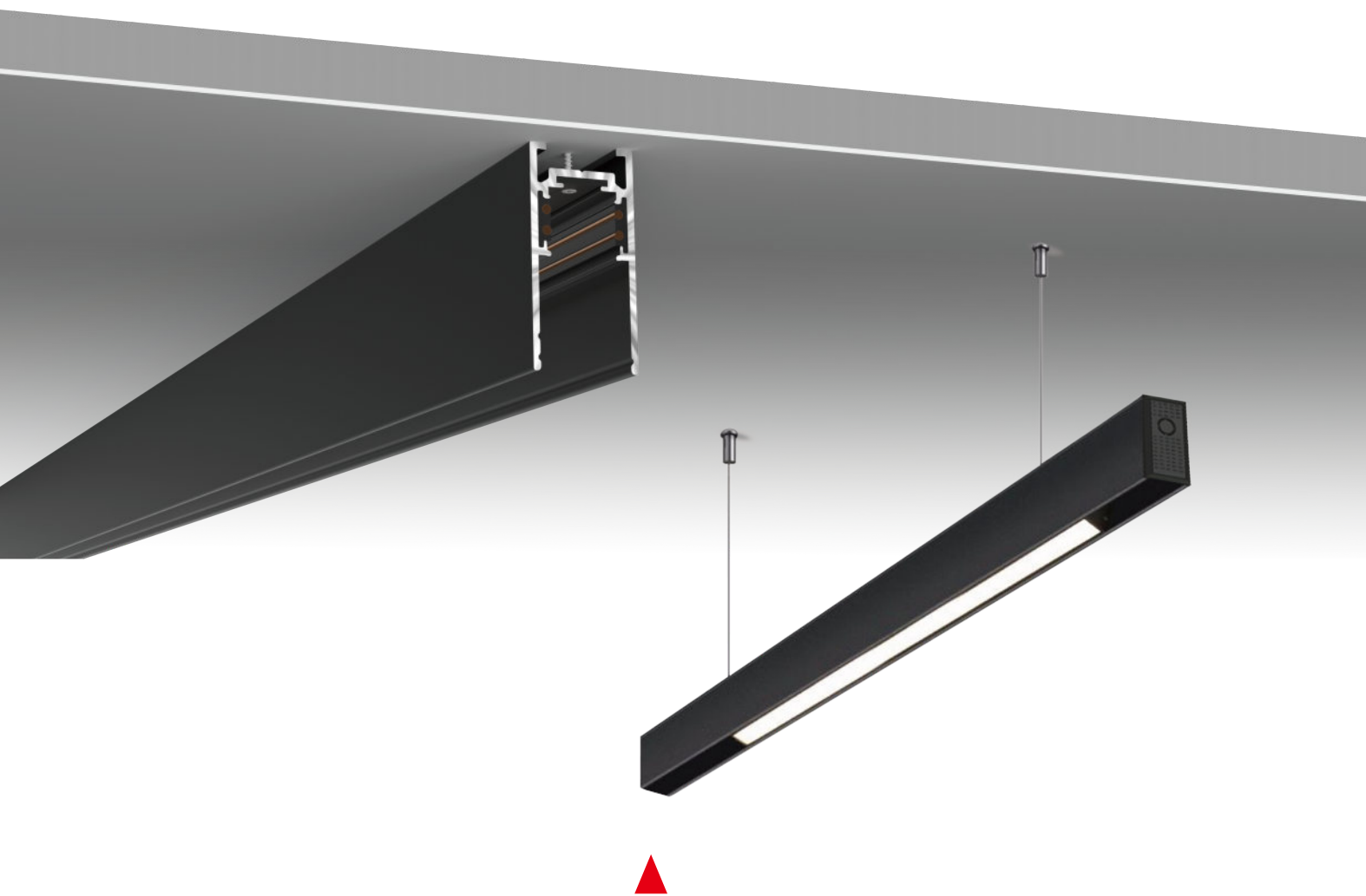
## Installation Effect



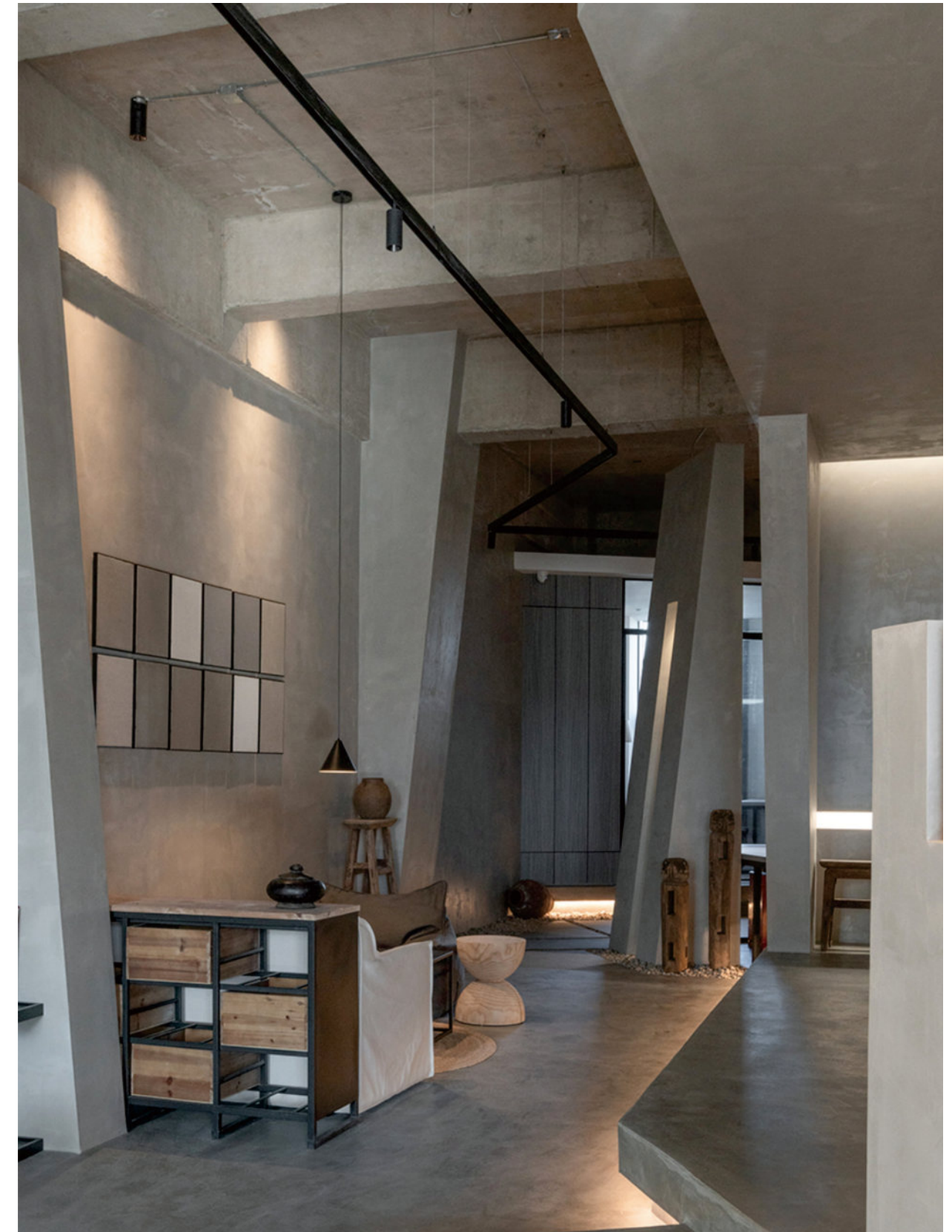
## 642 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-642-L		Outer L rail connector		100*100	YND-642-NL		Inner L rail connector		100*100
YND-642-T		T rail connector		160*115	YND-642-X		Cross connector		160*160
YND-642-DT		Surface mounted rail end cap		27*52	YND-642-PJ		Surface mounted rail connect kits		23*105
YND-642-KK		Track fixing clips		50*50					





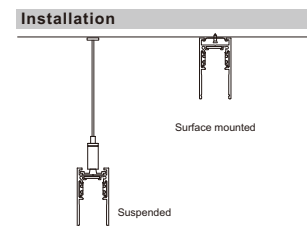
Surface mounted/Suspended Track





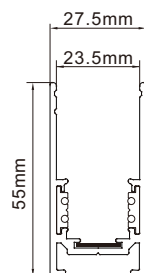
#### Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

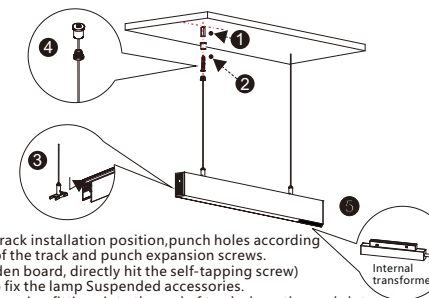


#### YNDR20-601

Model: YND20-601  
Installation: Suspended/Ceiling  
Size: W27.5\*H55mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



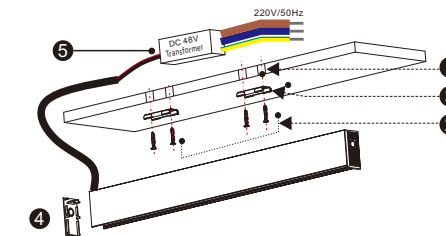
#### Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.



#### Ceiling installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram).
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Installation Effect

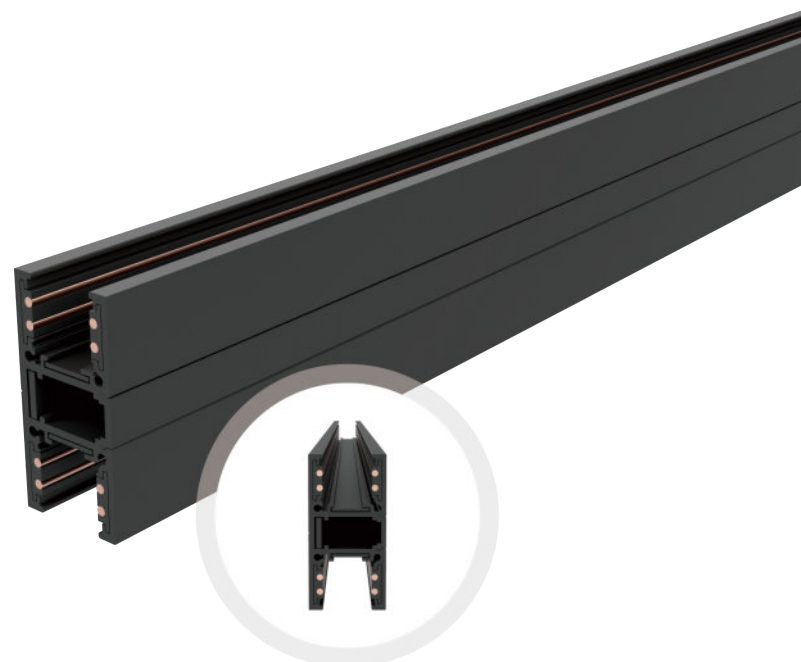
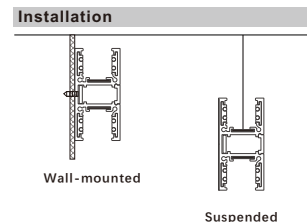


#### 601 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-601-L		Outer L rail connector		100*100	YND-601-NL		Inner L rail connector		100*100
YND-601-T		T rail connector		160*115	YND-601-X		Cross connector		160*160
YND-601-DT		Surface mounted rail end cap		27*52	YND-601-PJ		Surface mounted rail connect kits		23*105

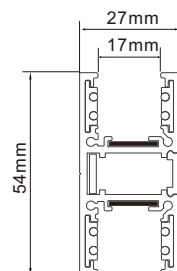
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Intermediate splicing design, ultra-far without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

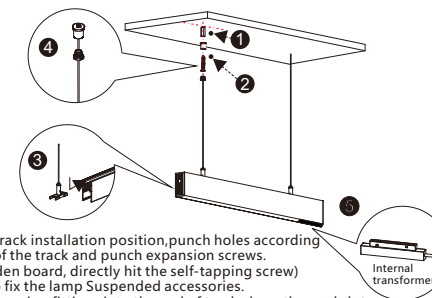


## YNDR20-645

Model: YND20-645  
Installation: Suspended/Wall-mounted  
Size: W27\*H54mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20

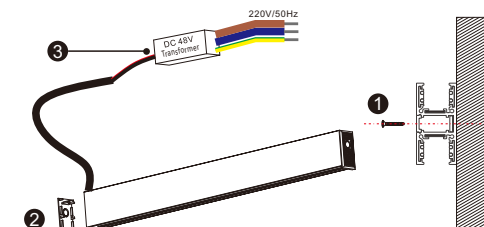


## Suspended installation method



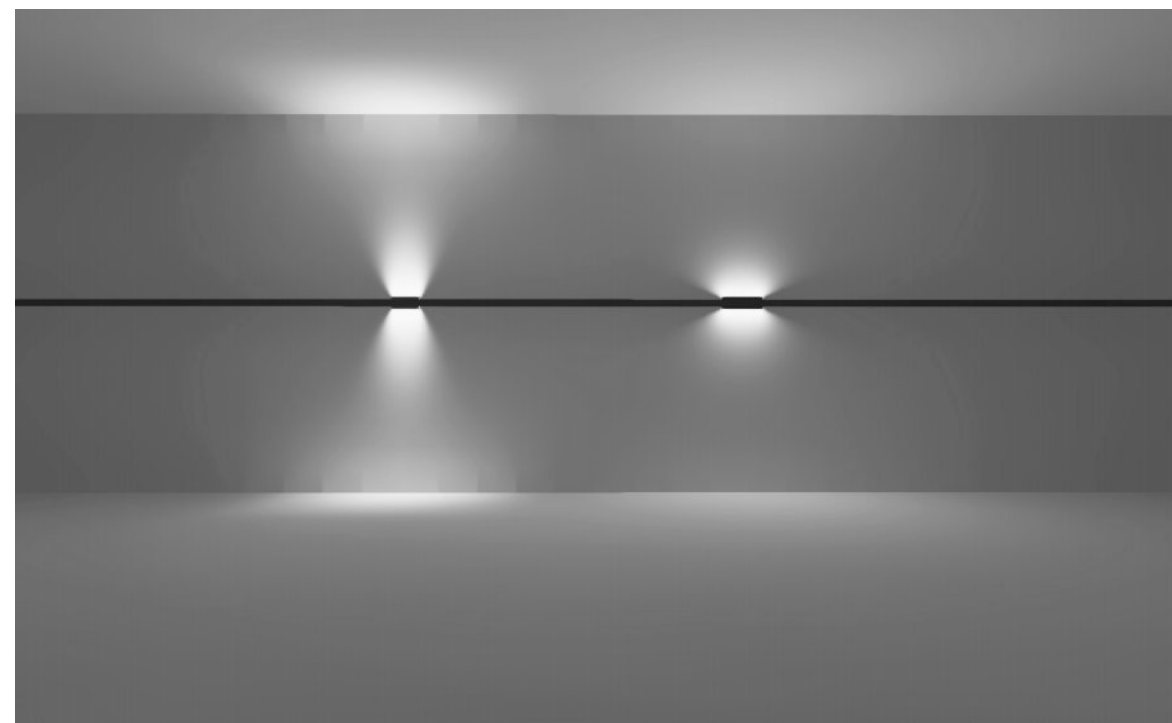
- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram. Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

## Wall-mounted installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate.
- 3 Install the track cover.
- 4 Connect the 48V transformer (refer to the wiring diagram. Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

## Installation Effect

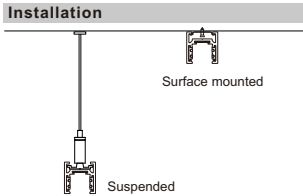


## 645 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-645-DT		Recessed rail end cap		27*54	YND-645-PJ		Wall mounted rail connect kits		23 * Length customization

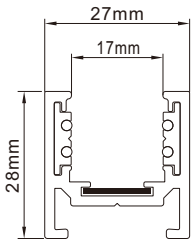
Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

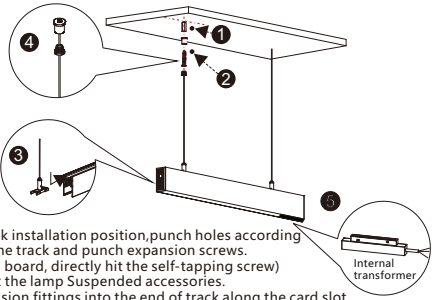


**YNDR20-638**

Model: YND20-638  
Installation: Surface mounted/Suspended  
Size: W27\*H28mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20

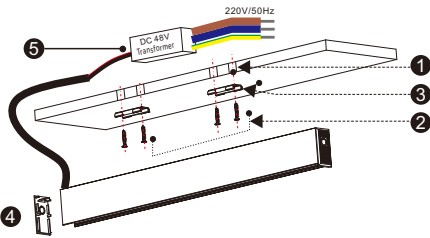


Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram. Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

Ceiling installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram.
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

Installation Effect



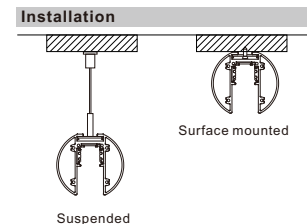
638 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-638-L		Outer L rail connector		100*100	YND-638-NL		Inner L rail connector		100*100
YND-638-T		T rail connector		160*115	YND-638-X		Cross connector		160*160
YND-638-DT		Surface mounted rail end cap		27*52	YND-638-PJ		Surface mounted rail connect kits		23*105



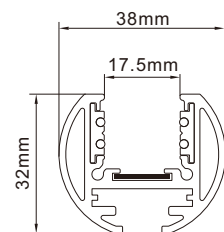
#### Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

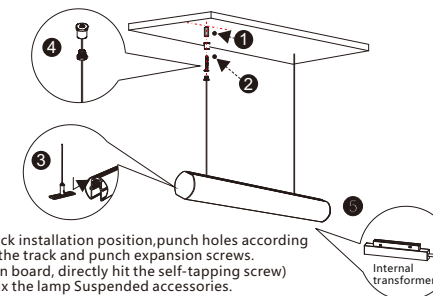


#### YNDR20-646

Model: YND20-646  
Installation: Suspended/Ceiling  
Size: W38\*H32mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20

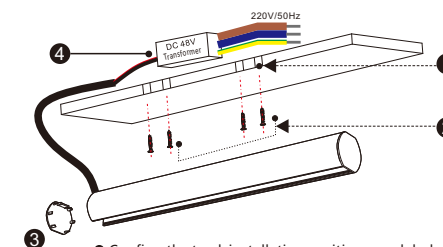


#### Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Ceiling installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram).
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Installation Effect

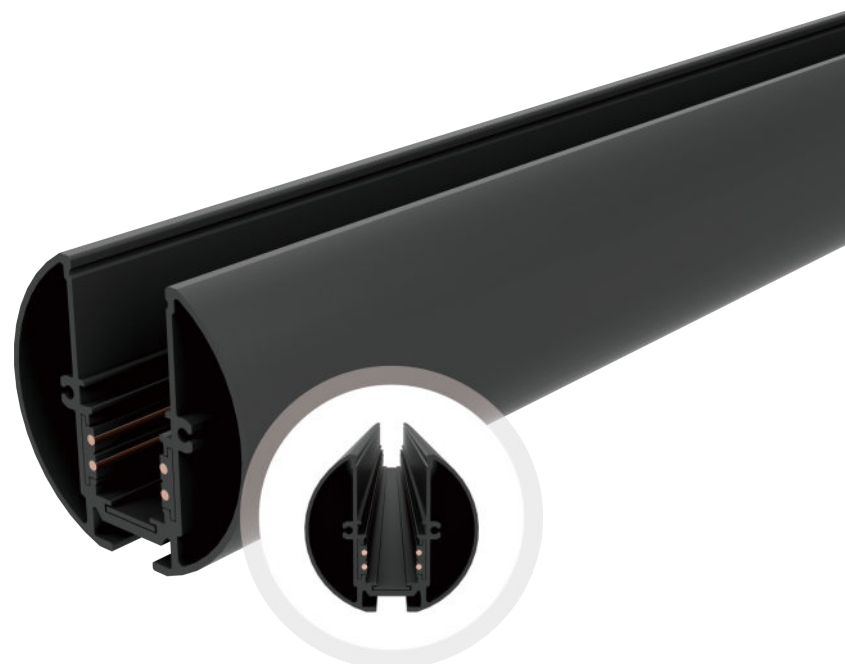
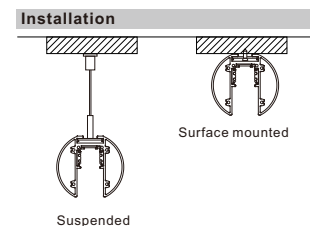


#### 646 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-646-L		Outer L rail connector		100*100	YND-646-NL		Inner L rail connector		100*100
YND-646-T		T rail connector		160*115	YND-646-X		Cross connector		160*160
YND-646-DT		Surface mounted round rail end cap		59*53	YND-646-PJ		Surface mounted rail connect kits		23*105

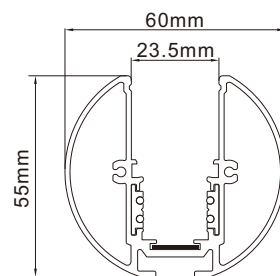
#### Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

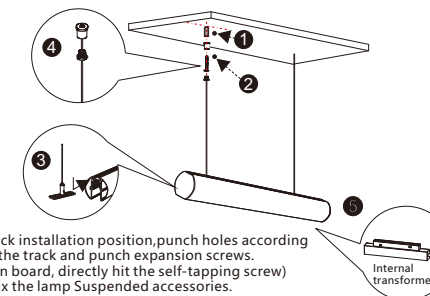


#### YNDR20-647

Model: YND20-647  
Installation: Suspended/Ceiling  
Size: W60\*H55mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20

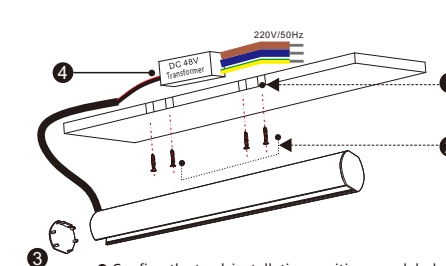


#### Suspended installation method



1. Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
2. Use screws to fix the lamp Suspended accessories.
3. Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
4. According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
5. Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Ceiling installation method



1. Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
2. Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
3. Connect the 48V transformer (refer to the wiring diagram).
4. Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Installation Effect



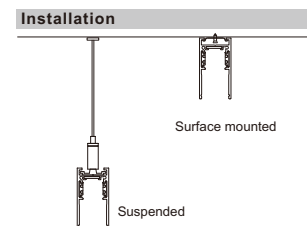
#### 647 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-647-L		Outer L rail connector		100*100	YND-647-NL		Inner L rail connector		100*100
YND-647-T		T rail connector		160*115	YND-647-X		Cross connector		160*160
YND-647-DT		Surface mounted round rail end cap		59*53	YND-647-PJ		Surface mounted rail connect kits		23*105

#### Product Description

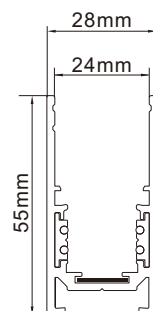
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

\*Only applicable to YND original lamps

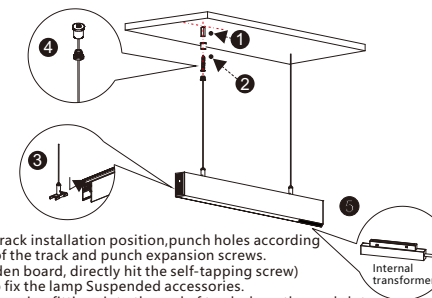


#### YNDR20-604

Model: YND20-604  
Installation: Surface mounted/Suspended  
Size: W28\*H55mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20

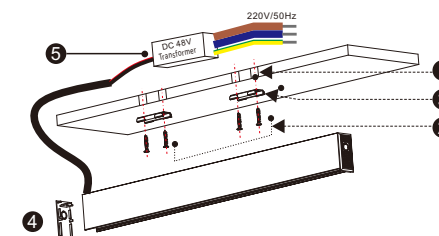


#### Suspended installation method



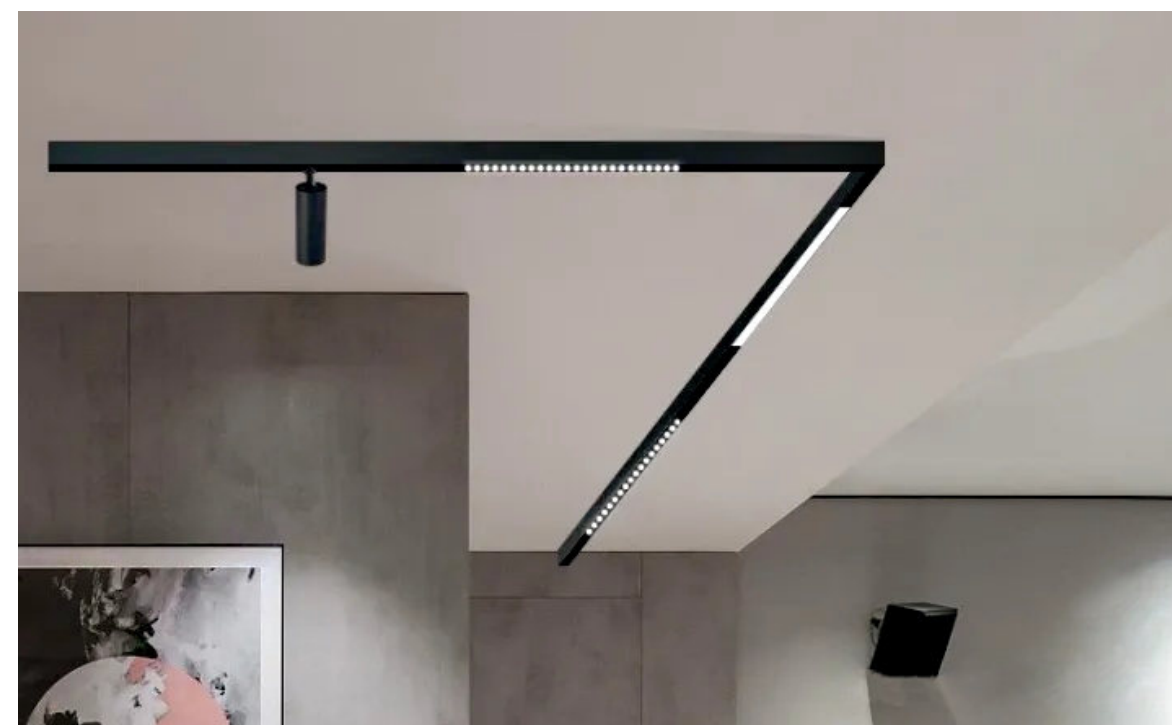
- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws.  
(If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Ceiling installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws.  
(If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram).
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

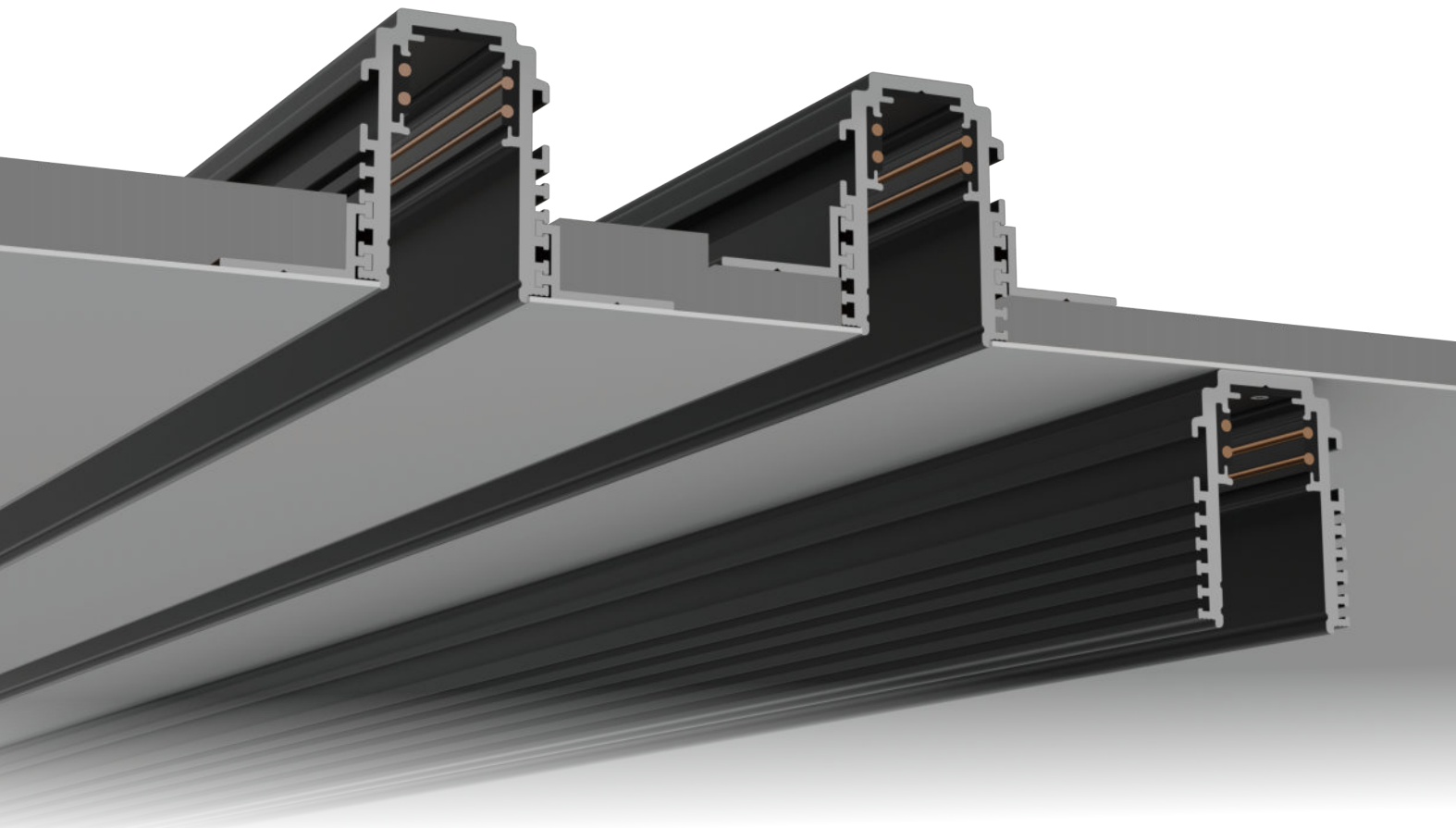
#### Installation Effect



#### 604 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-604-L		Outer L rail connector		100*100	YND-604-NL		Inner L rail connector		100*100
YND-604-T		T rail connector		160*115	YND-604-X		Cross connector		160*160
YND-604-DT		Surface mounted round rail end cap		27*52	YND-604-PJ		Surface mounted rail connect kits		23*105





Suspended/Recessed universal track

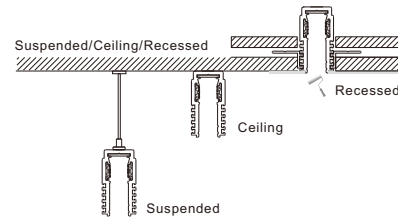
| Five heights | Freely adjustable |



Adjustable magnetic track One rail is multi-purpose

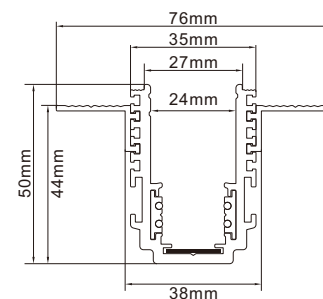
Product Description

- The track uses fully aluminum design;
- Suspended design, Height adjustable;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



**YNDR20-F20**

Model: YNDR20-F20  
 Installation: Suspended/Ceiling/Recessed  
 Surface Size: W35\*H50mm  
 Recessed Size: W76\*H50mm  
 Cut-Out Size: W40-50mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



Installation does not pick plates  
 simple and convenient

Suitable for 5mm, 9mm, 12mm, 8mm board

Surface mounted  
 without winged



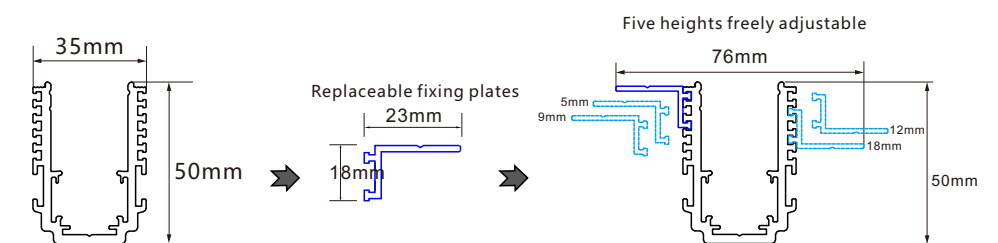
Recessed with winged  
 (install before ceiling suspended)



Trimless Recessed  
 (Install after ceiling suspended)

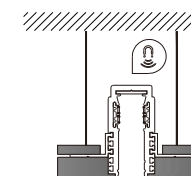


One rail is multi-purpose

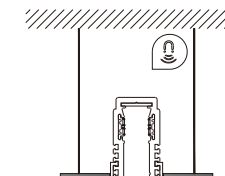


Installation

Keel embedded type

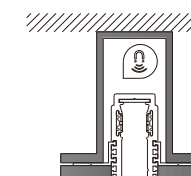


Trimless Recessed

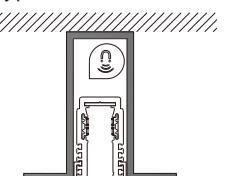


Recessed with winged

Wooden box embedded type

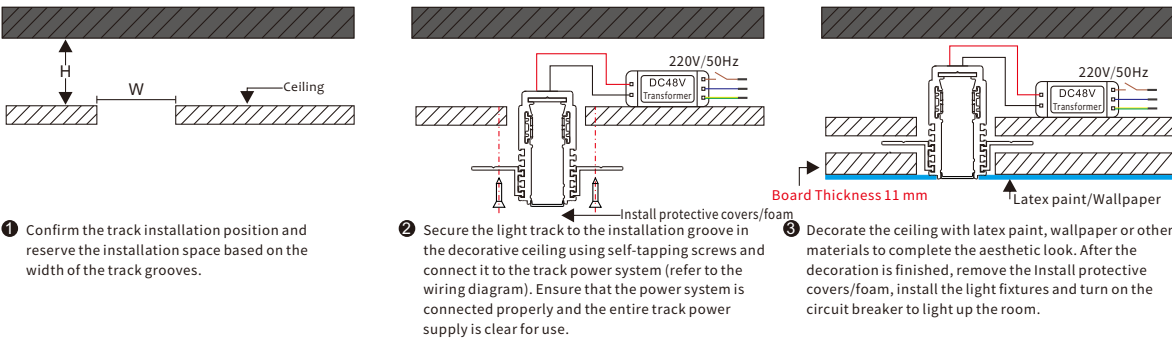


Trimless Recessed

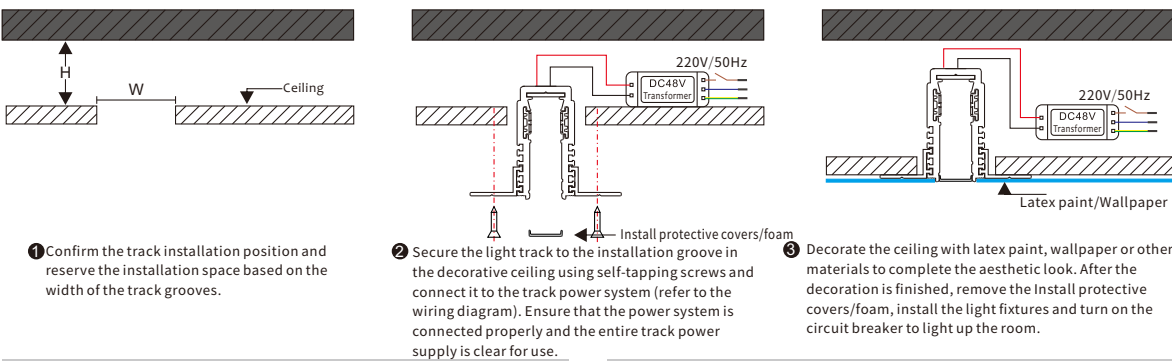


Recessed with winged

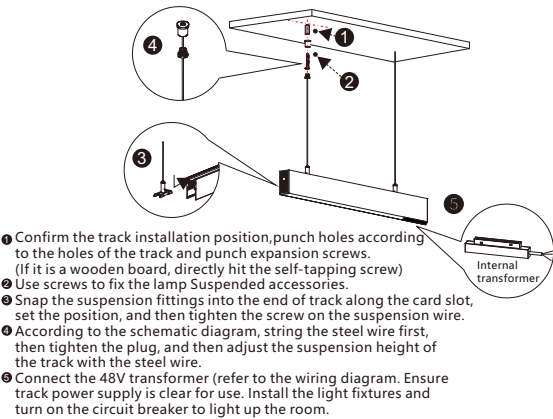
### Trimless Recessed Track



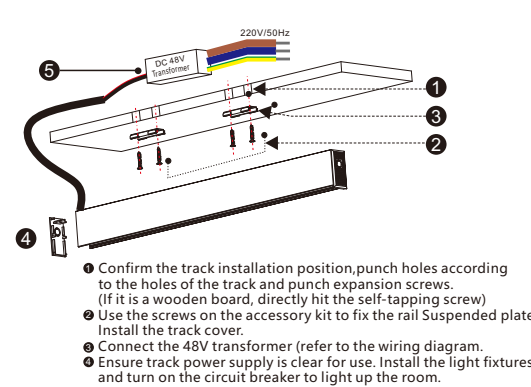
### Recessed Trpe



### Suspended installation method



### Ceiling installation method



### F20 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-F20-L		Outer L rail connector		100*100	YND-F20-NL		Inner L rail connector		100*100
YND-F20-T		T rail connector		160*115	YND-F20-X		Cross connector		160*160
YND-F20-DT		Rail end cap		35*50	YND-F20-PJ		Rail connect kits		23*105





Installation  
Accessories

Track General Accessories



Installation accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YNDR20-DX		Suspended wires		2000	YNDR20-XDK		Ceiling fixing kit		20*50
YNDR20-ZT		I rail adapter		135*20	YNDR20-LD		L rail adapter		90*20 x 2 Spacing 100
YNDR20-T		T rail adapter		90*20 x 3 Spacing 100	YNDR20-X		Cross rail adapter		90*20 x 4 Spacing 100
YNDR20-JD2 YNDR20-JD4		2 wire input adapter 4 wire input adapter		90*20 Spacing 350	YNDR20-NZ-150 YNDR20-NZ-200		Constant voltage 48V 150W 200W Built in power supply		23*230 Outgoing line350



## Magnetic Track

### R20 Series

	Linear PC Series YND-miniLED01		Adjustable PC Series YND-miniLED23
	Linear DOT Series YND-miniLED02		Adjustable DOT Series YND-miniLED24
	Rotatable PC Series YND-miniLED15		Rotatable DOT Series YND-miniLED14
	Double Wall Washer YND-miniLED22		Wall washer Series YND-miniLED21
	355° Rotatable Wall Washer YND-miniLED30		355° Rotatable Track Light YND-miniLED28
	355° Rotatable Track Light YND-miniLED11		355° Rotatable Track Light YND-miniLED05
	Double Head Track Light YND-miniLED08		Pendant Light YND-miniLED10
	Pendant Light YND-miniLED09		Ball Series YND-miniLED26 YND-miniLED25





**Linear PC Series**

Wide area lighting use

DC48V Low voltage more safe





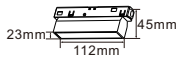


Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle:  $120^\circ$   
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: DC48V

#### YND-miniLED01

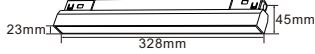
##### YND-miniLED01-6W



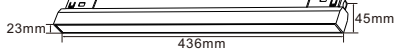
##### YND-miniLED01-8W



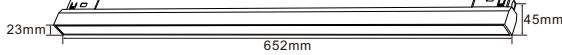
##### YND-miniLED01-12W



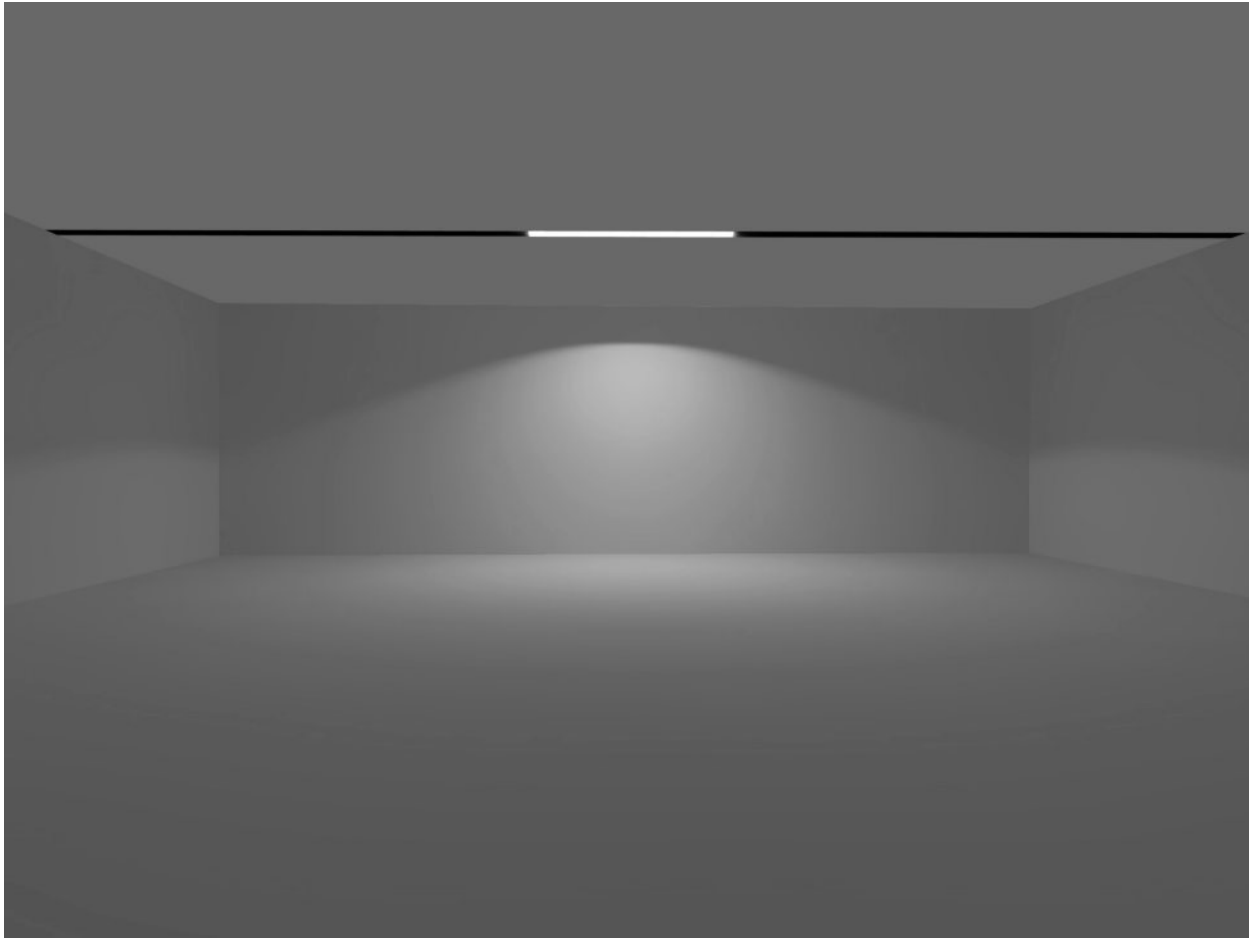
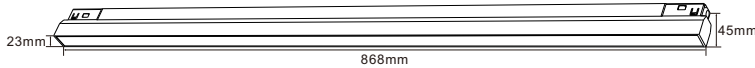
##### YND-miniLED01-15W



##### YND-miniLED01-20W



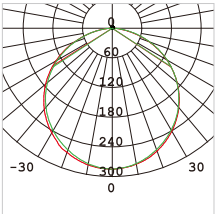
##### YND-miniLED01-22W



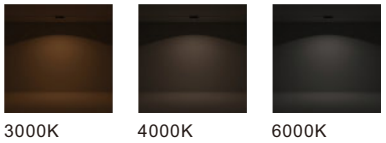
►►► Suitable for lighting a wide area of space

#### Optical parameters

Beam Angle	120°
Useful Lumens	1298.054 lm @ 22W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Beam Diameter	Average Illuminance (lx)	Beam Diameter
1m	83.49, 287.3lx	301.16cm	
2m	20.87, 71.82lx	602.32cm	
3m	9.277, 31.92lx	903.48cm	
4m	5.216, 17.96lx	1204.64cm	
5m	3.340, 11.49lx	1505.81cm	
6m	2.319, 7.980lx	1806.97cm	
7m	1.704, 5.863lx	2108.13cm	
8m	1.305, 4.489lx	2409.29cm	
9m	1.031, 3.547lx	2710.45cm	
10m	0.8349, 2.873lx	3011.61cm	

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



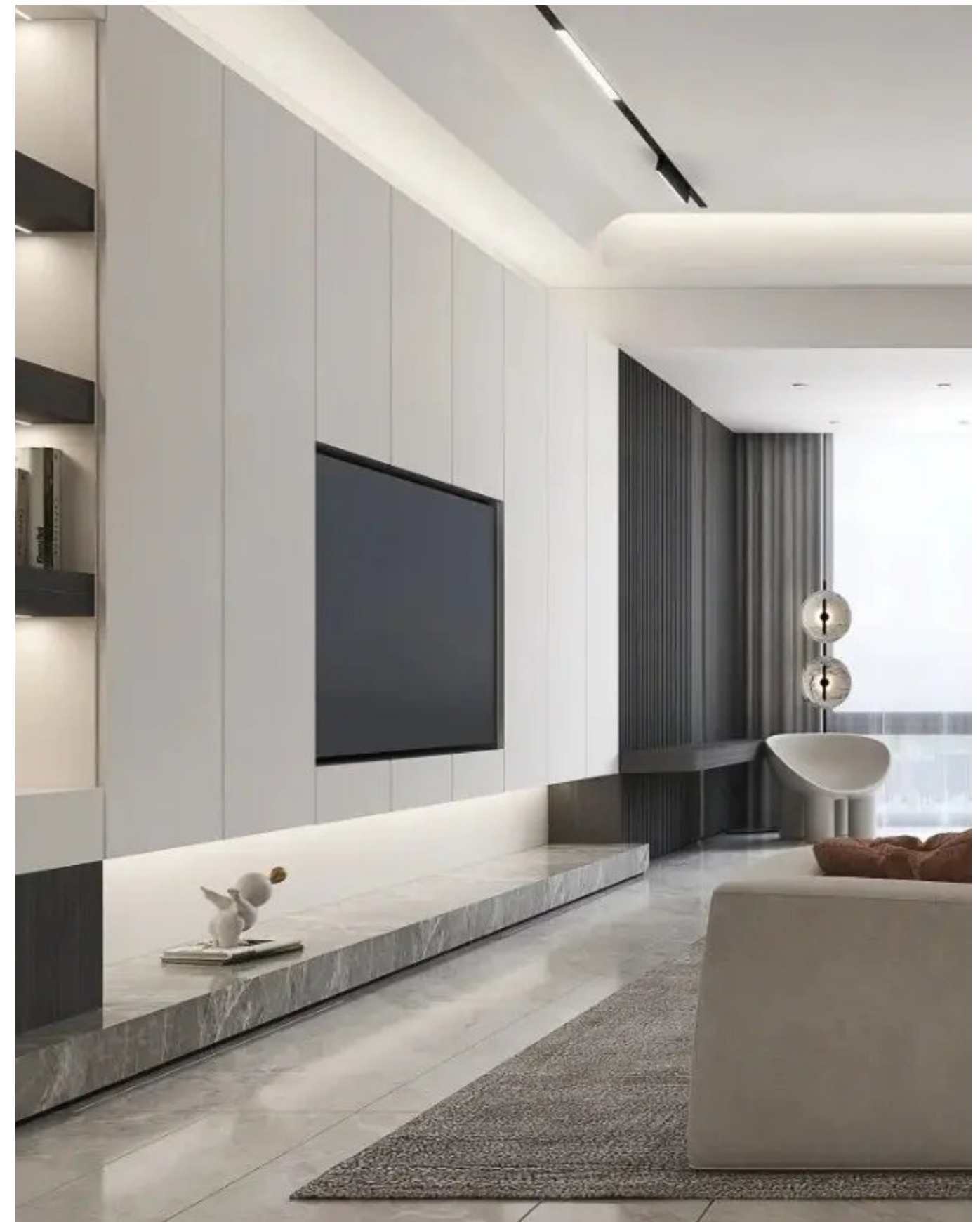






**DOT Series**

Small area lighting in direct



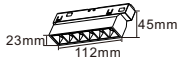


Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

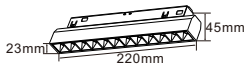
CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA: ≥90/Full spectrum  
Beam Angle: 24°/36°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

### YND-miniLED02

YND-miniLED02-6W



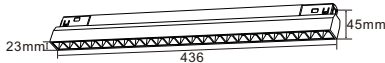
YND-miniLED02-8W



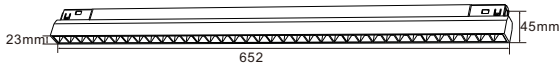
YND-miniLED02-12W



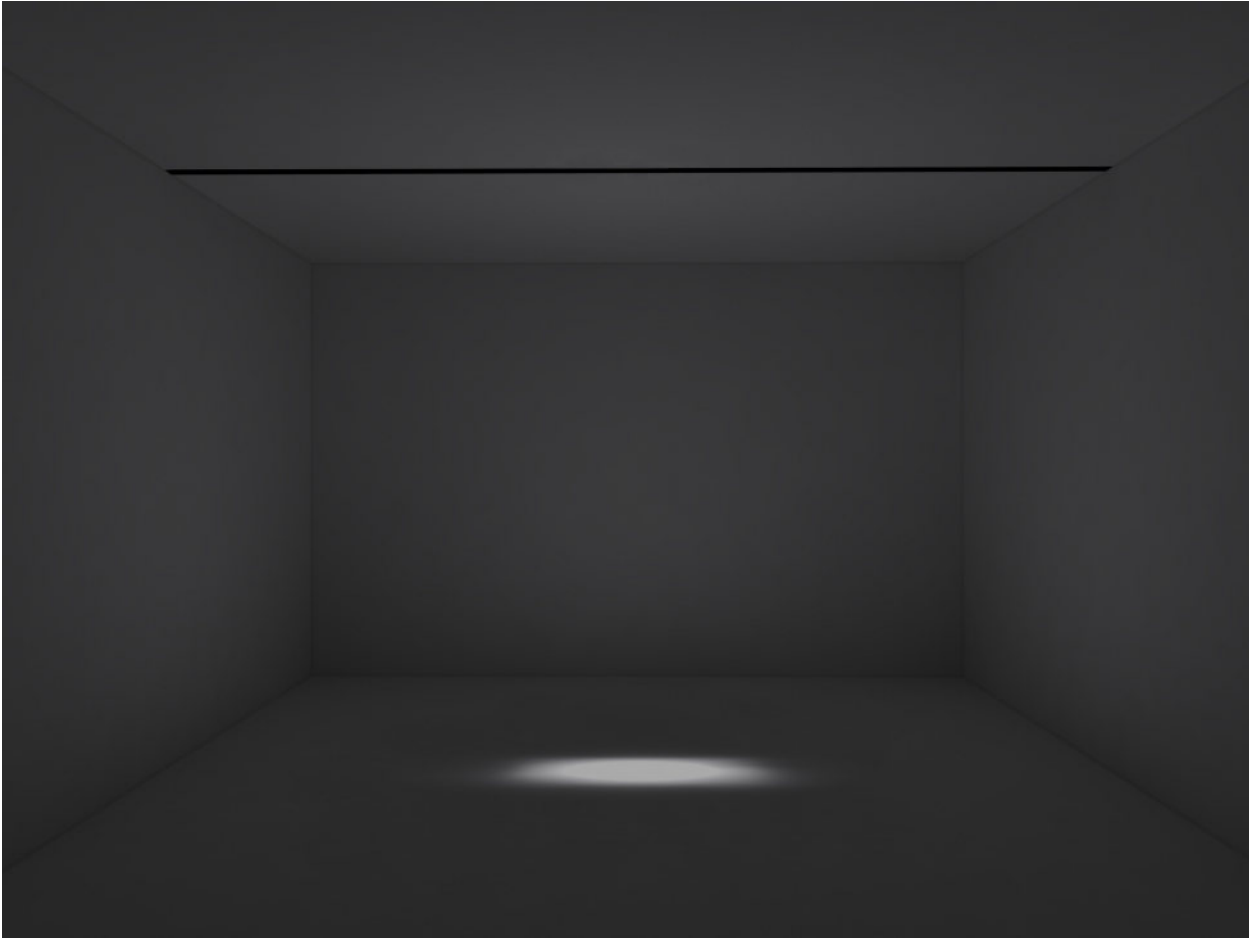
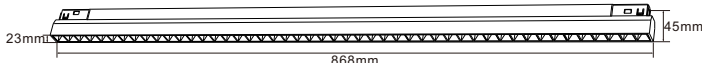
YND-miniLED02-15W



YND-miniLED02-20W



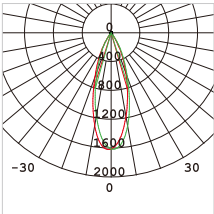
YND-miniLED02-22W



►►► Suitable for lighting small area spaces

### Optical parameters

Beam Angle	24°
Useful Lumens	741.849 lm @ 8W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Beam Diameter (mm)	Average Illuminance (lx)
1m	60.25	1073.16231
2m	120.50	268.340571
3m	180.76	119.318631
4m	241.01	67.0910141
5m	301.26	45.9464811
6m	361.51	29.8245081
7m	421.76	21.9133121
8m	482.02	16.7725561
9m	542.27	13.2520941
10m	602.52	10.7316231

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.





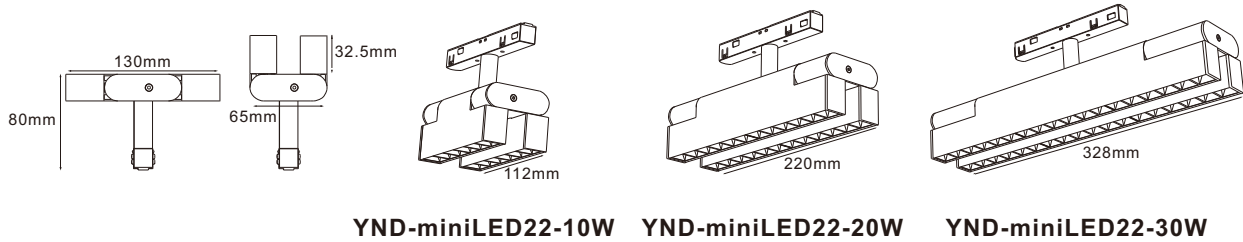




Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle:  $24^\circ/36^\circ$   
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

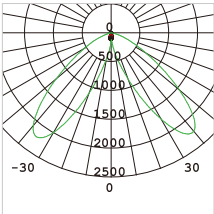
### YND-miniLED22



►►► Luminous on both sides makes

### Optical parameters

Beam Angle	24°
Useful Lumens	1716.39 lm @ 20W



#### CCT Compare Image



#### Luminaire effective average illumination diagram

Height	Beam Diameter	Beam Diameter	Beam Diameter
1m	329.1, 111.61x	96.17cm	
2m	62.27, 278.91x	190.34cm	
3m	36.56, 124.61x	294.51cm	
4m	29.57, 69.731x	392.68cm	
5m	15.16, 44.631x	490.86cm	
6m	9.141, 30.991x	589.03cm	
7m	6.716, 22.771x	687.20cm	
8m	5.142, 17.631x	785.37cm	
9m	4.063, 13.771x	883.54cm	
10m	3.291, 11.161x	981.71cm	

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



**Precise Light Control**

Wall wash Lighting



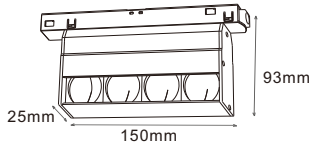




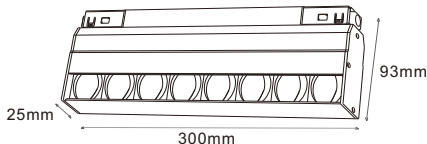
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: Wall washer 110°  
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: DC48V

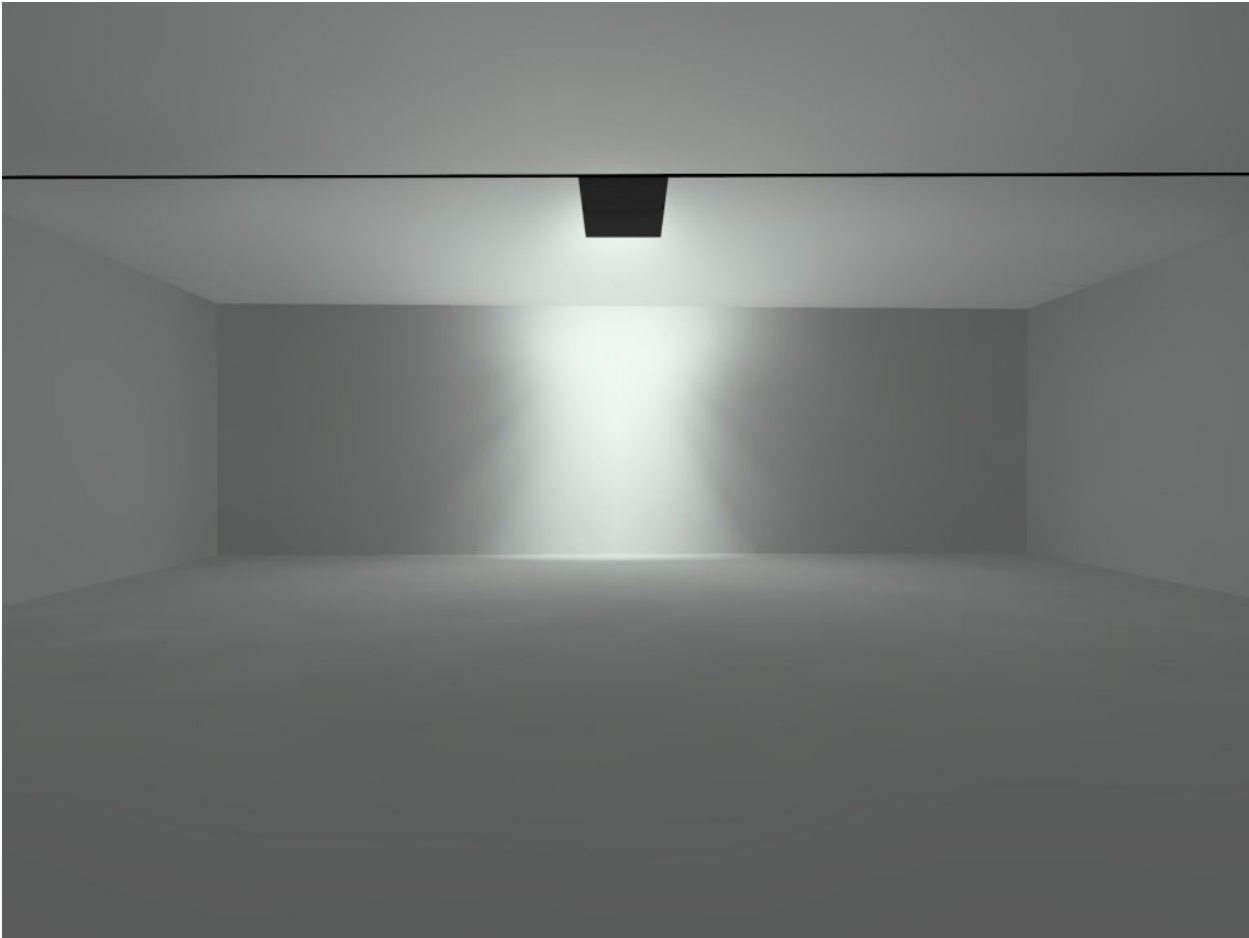
YND - miniLED21



YND-miniLED21-10W



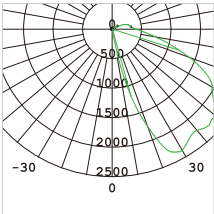
YND-miniLED21-20W



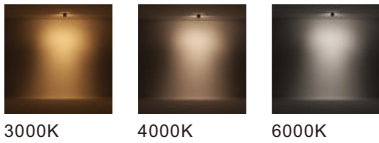
It is suitable for galleries, tile exhibition halls  
Suspended painting exhibition halls, museums, etc

Optical parameters

Beam Angle	Wall washer 110°
Useful Lumens	884.582 lm @ 10W



CCT Compare Image



Luminaire effective average illumination diagram

Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Beam Diameter	88.10, 574.01x	111.28, 143.51x	134.66, 63.781x	161.99, 39.881x	194.22, 22.981x	232.45, 15.951x	276.68, 11.721x	326.91, 8.9691x	384.14, 7.0871x	448.37, 5.7401x

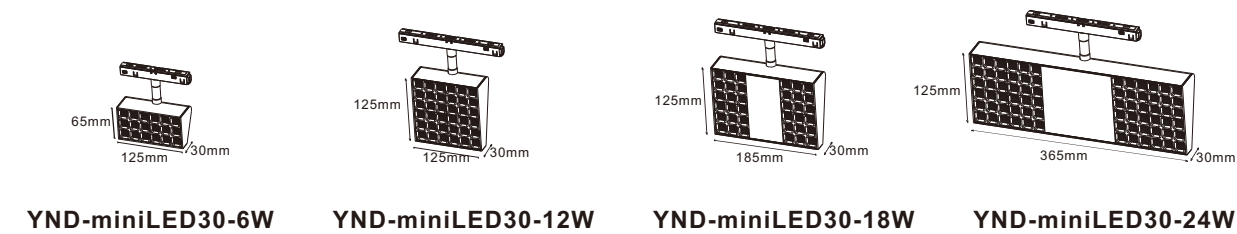
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



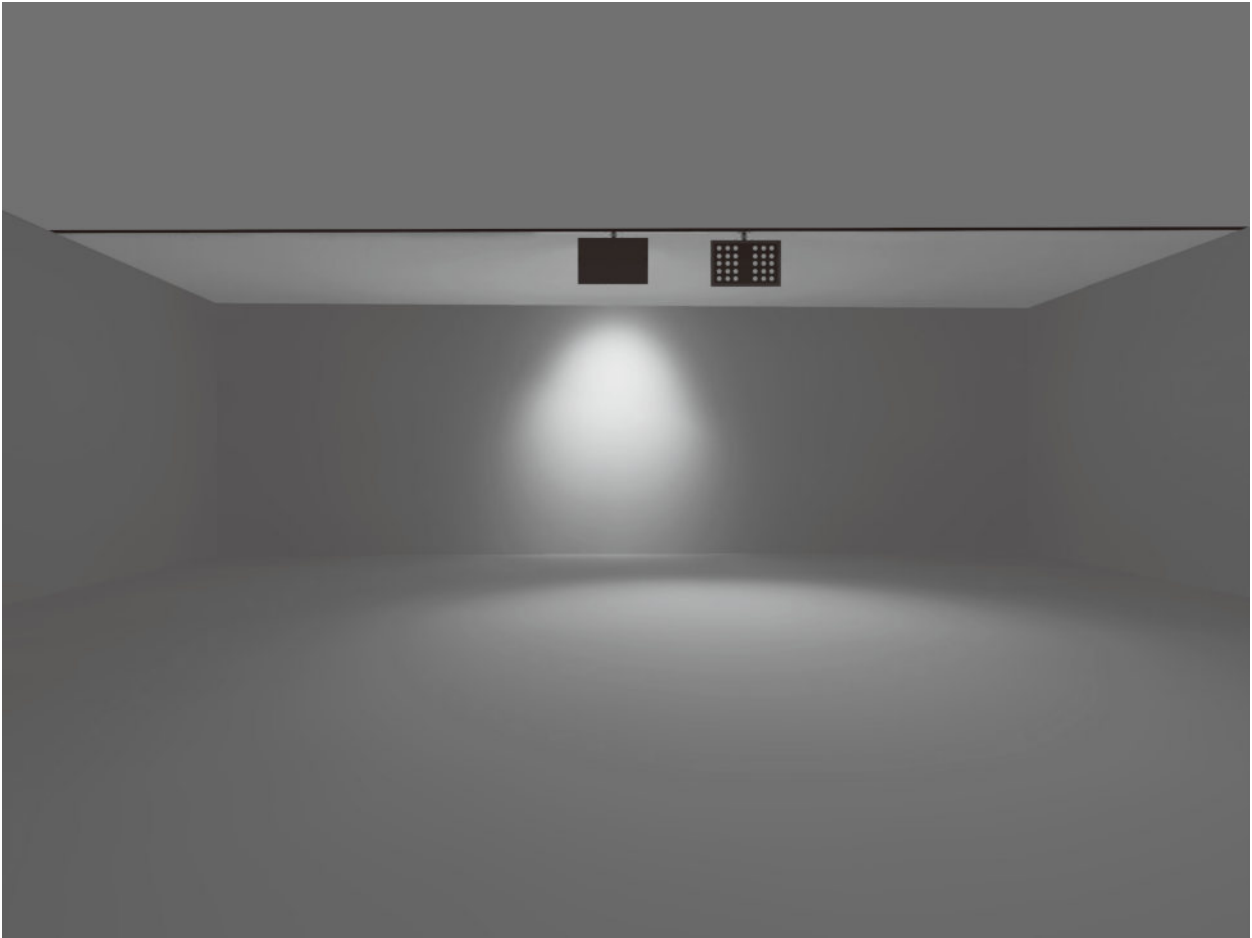
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: 24°/50°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

YND - miniLED30



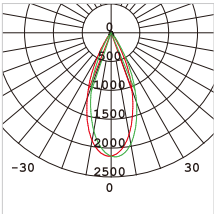
YND-miniLED30-6W    YND-miniLED30-12W    YND-miniLED30-18W    YND-miniLED30-24W



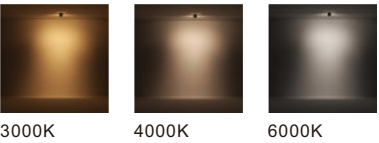
►►► It is suitable for lighting such as space art museums and studios

Optical parameters

Beam Angle	24°
Useful Lumens	1036.58 lm @ 12W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Beam Diameter	Average Illuminance (lx)
1m	1403.21671x	76.81cm
2m	350.8541.81x	151.61cm
3m	185.9246.81x	227.42cm
4m	87.70135.81x	303.23cm
5m	66.13186.691x	379.03cm
6m	58.98160.201x	454.84cm
7m	52.64144.231x	530.64cm
8m	47.93133.861x	606.45cm
9m	43.32126.761x	682.26cm
10m	39.03121.671x	758.06cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.









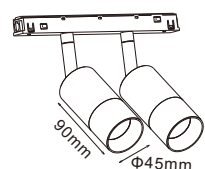




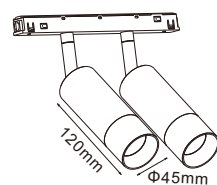


CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 10°/15°/24°/38°  
Light source: Osram/Cree/Brigellux/Lumileds  
Voltage: DC48V

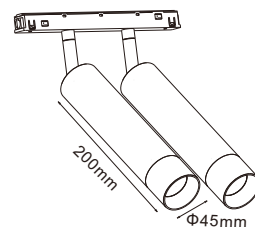
**YND-miniLED08-5W\*2**



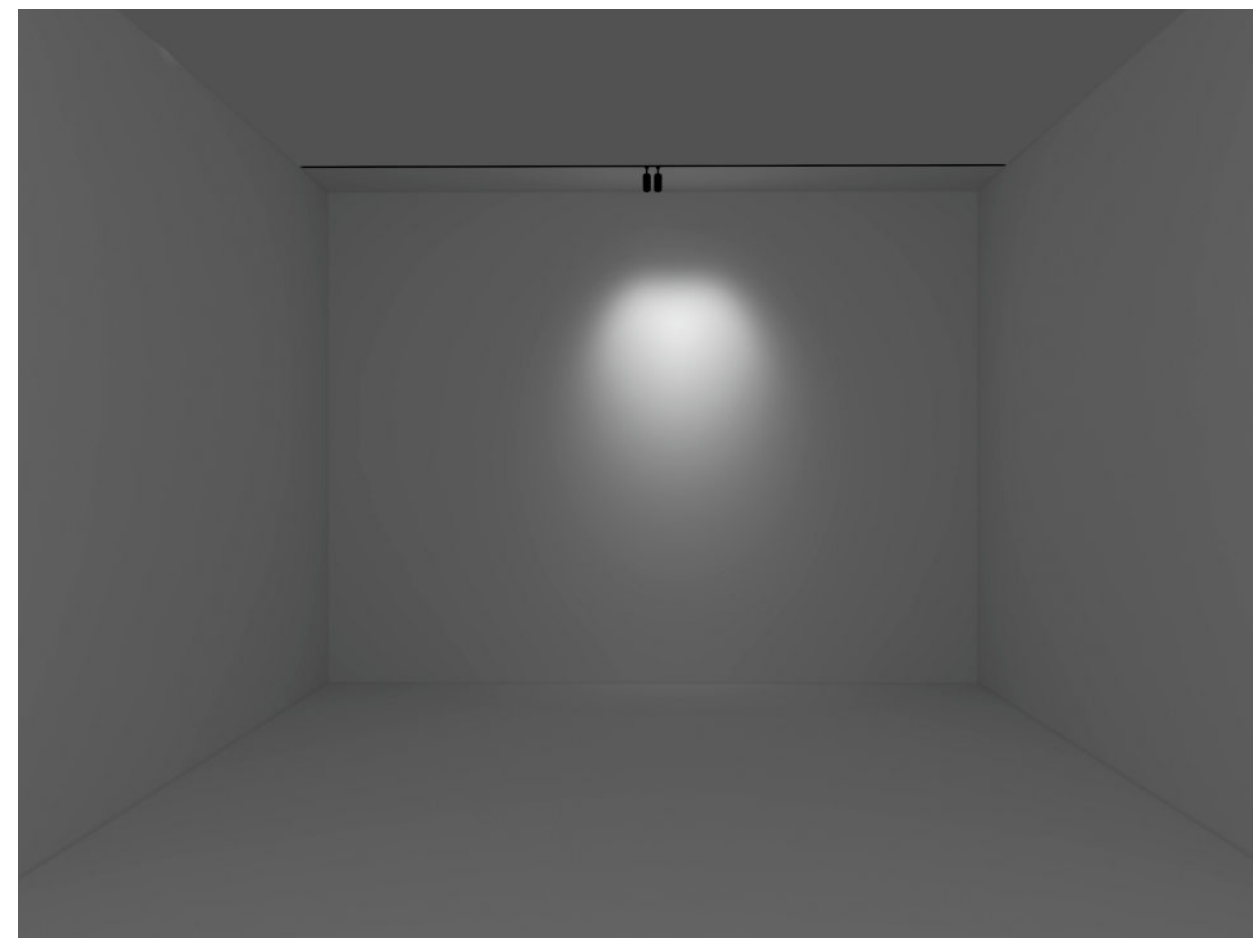
**YND-miniLED08-7W\*2**



**YND-miniLED08-8W\*2**

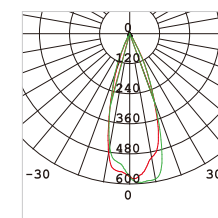


**YND-miniLED08-10W\*2**

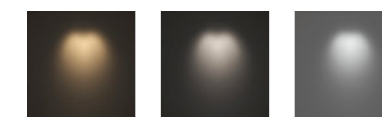


▶▶▶ Suitable for space double spotlighting wall washing etc.

Beam Angle	24°
Useful Lumens	811.124 lm @ 5W*2



CCT Compare Image



3000K      4000K      6000K

Luminaire effective average  
illumination diagram

	1m	2m	3m	4m	5m	7m	8m	9m	10m
1a	423.3, 606.71s								
2a	105.8, 151.71s	124.83s							
3a	47.03, 67.411s		107.23s						
4a	26.44, 37.021s			249.63s					
5a	16.92, 24.271s				315.04s				
6a	11.75, 16.801s					374.45s			
7a	8.636, 12.301s						436.86s		
8a	6.610, 9.4001s							499.27s	
9a	5.229, 7.4001s								561.68s
10a	4.231, 6.0071s								

Note: The Curves indicate the illuminated area and the average illuminance when the luminaire is at different distance.









**Decorative lighting**

Make your home warmer



Housing Color



White



Golden



Black



White



Golden

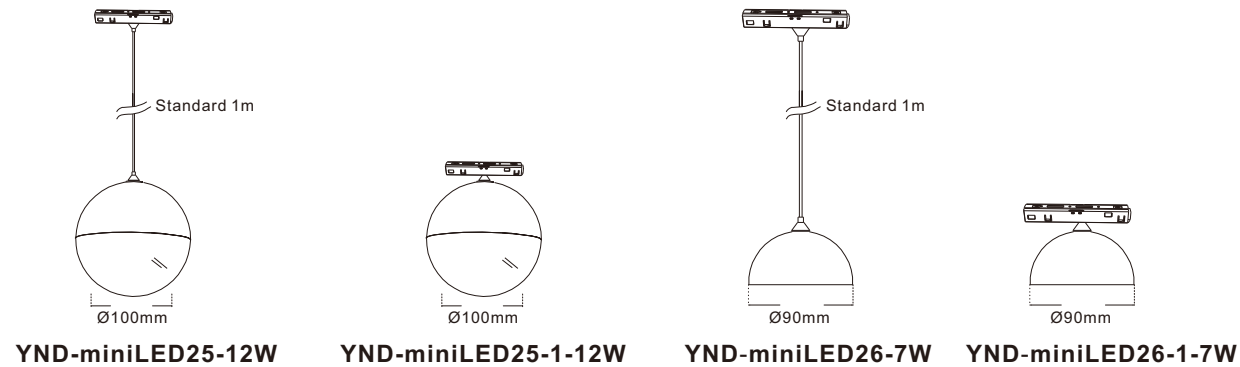


Black



Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle:  $180^\circ$   
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

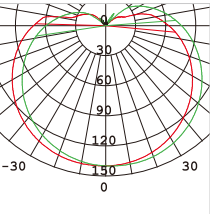


►►► It is suitable for home and store

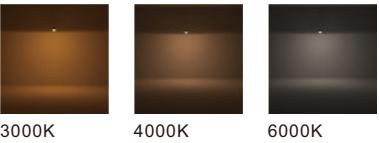


Optical parameters

Beam Angle	180°
Useful Lumens	1109.48 lm@ 12W



CCT Compare Image



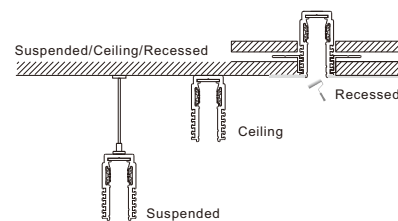
Luminaire effective average illumination diagram

Height	Beam Angle	Beam Diameter	Average Illuminance
1m	0.3843, 147.11x	3922.52cm	
2m	0.0961, 35.521x	7865.04cm	
3m	0.0427, 15.791x	11797.56cm	
4m	0.0240, 8.881x	15730.08cm	
5m	0.0156, 5.681x	19662.61cm	
6m	0.0107, 3.9471x	23595.13cm	
7m	0.0078, 2.9061x	27527.65cm	
8m	0.0060, 2.2201x	31460.17cm	
9m	0.0047, 1.7541x	35392.69cm	
10m	0.0038, 1.4211x	39325.21cm	

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

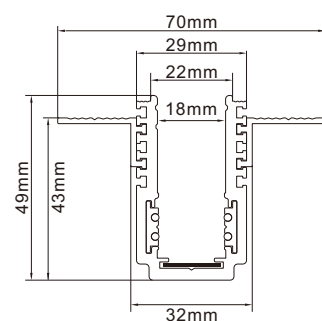
Product Description

- The track uses fully aluminum design;
- Suspended design, Height adjustable;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



**YNDR16-F16**

Model: YNDR16-F16  
 Installation: Suspended/Ceiling/Recessed  
 Surface Size: W29\*H49mm  
 Recessed Size: W70\*H49mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



Installation does not pick plates  
simple and convenient

Suitable for 5mm, 9mm, 12mm, 8mm board

Surface mounted  
without winged



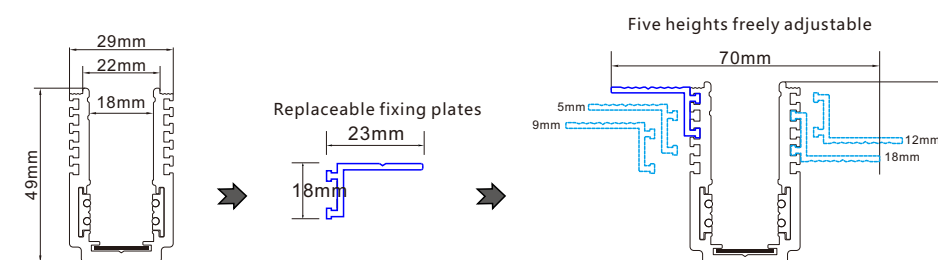
Recessed with winged  
(install before ceiling suspended)



Trimless Recessed  
(Install after ceiling suspended)

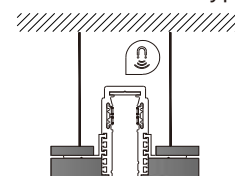


One rail is multi-purpose

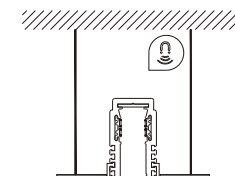


Installation

Keel embedded type

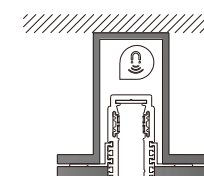


Trimless Recessed

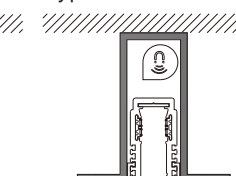


Recessed with winged

Wooden box embedded type



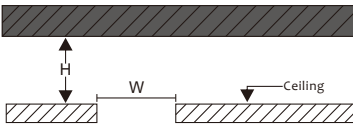
Trimless Recessed



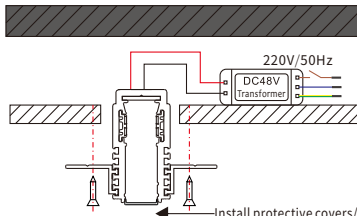
Recessed with winged



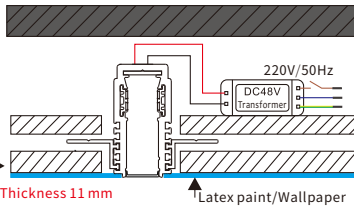
Trimless Recessed Track



- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.

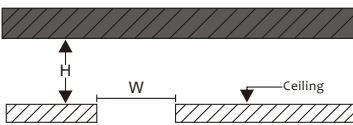


- 2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.

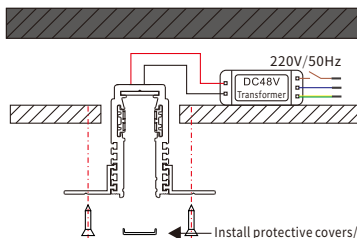


- 3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the Install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

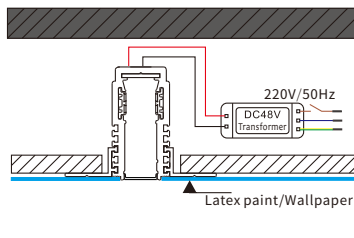
Recessed Trpe



- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.



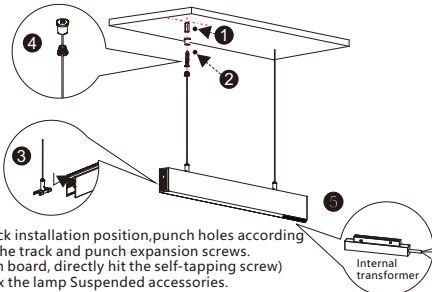
- 2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.



- 3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the Install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

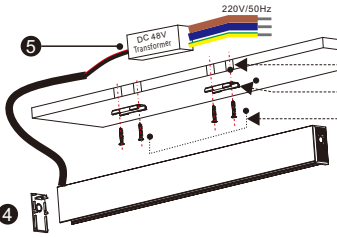


Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

Ceiling installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram).
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

F16 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-F16-L		Outer L rail connector		100*100	YND-F16-NL		Inner L rail connector		100*100
YND-F16-T		T rail connector		160*115	YND-F16-X		Cross connector		160*160
YND-F16-DT		Rail end cap		35*50	YNDR16-JD2 YNDR16-JD4		2 wire input adapter 4 wire input adapter		90*20 Spacing 350
YNDR16-DX		Suspended wires		2000	YNDR16-NZ-150 YNDR16-NZ-200		Constant voltage 48V 150W 200W Built in power supply		23*230 Outgoing line350
YNDR16-ZT		I rail adapter		135*20	YNDR16-LD		L rail adapter		90*20 x 2 Spacing 100
YNDR16-T		T rail adapter		90*20 x 3 Spacing 100	YNDR16-X		Cross rail adapter		90*20 x 4 Spacing 100
YNDR16-PJ		Rail connect kits		16*105					

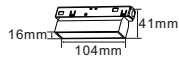


Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

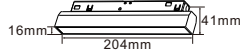
CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle:  $120^\circ$   
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

## YNDR1601

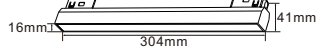
### YNDR1601-6W



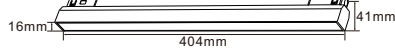
### YNDR1601-8W



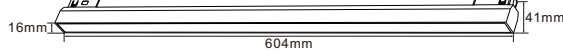
### YNDR1601-10W



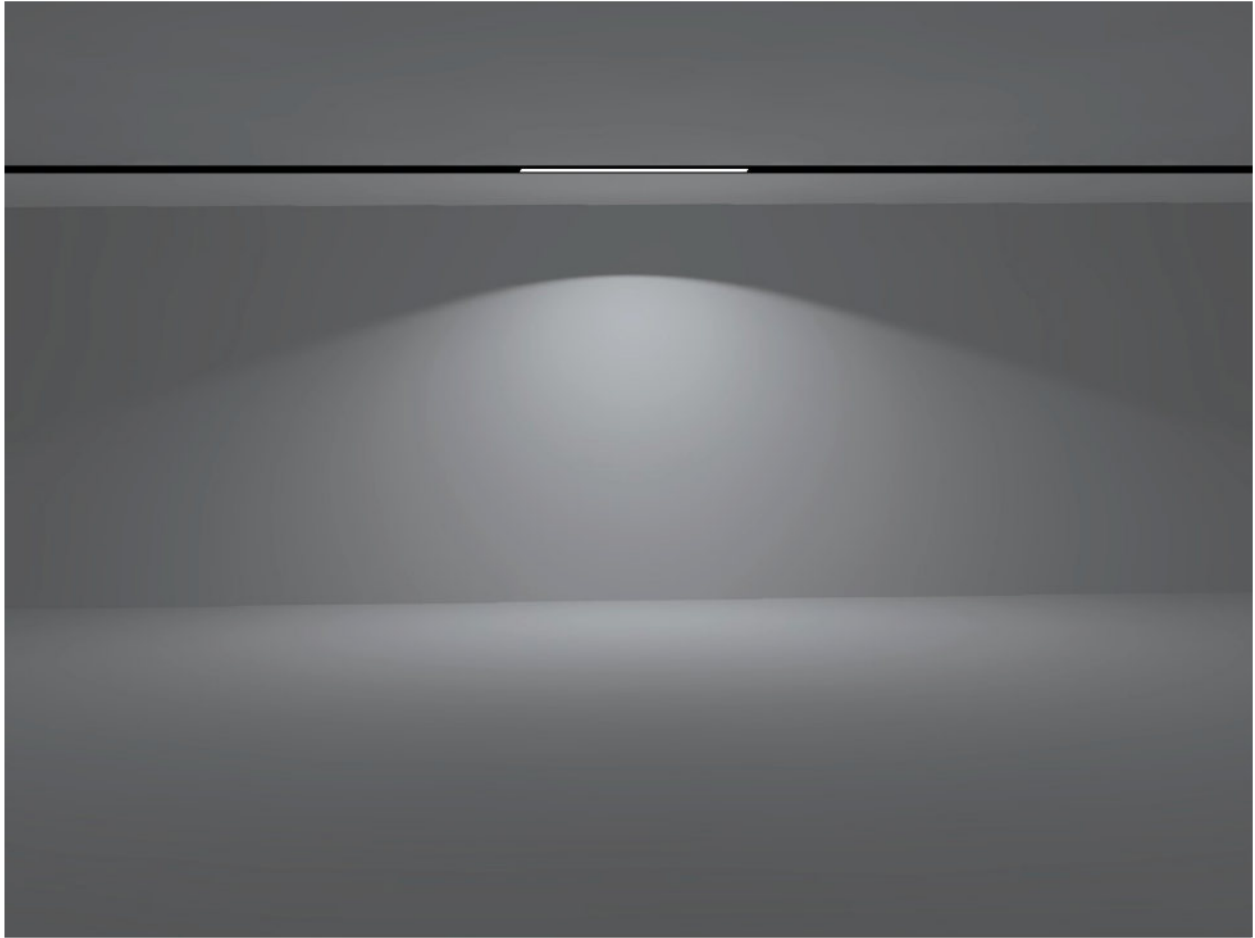
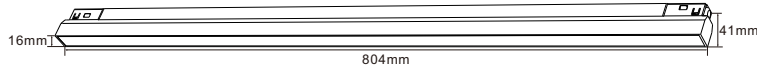
### YNDR1601-12W



### YNDR1601-15W



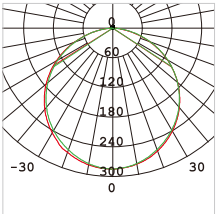
### YNDR1601-22W



►►► Suitable for lighting a wide area of space

## Optical parameters

Beam Angle	120°
Useful Lumens	693.527lm @ 12W



CCT Compare Image



3000K

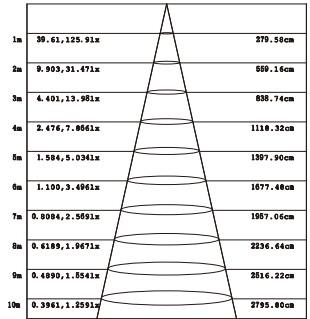


4000K



6000K

Luminaire effective average illumination diagram



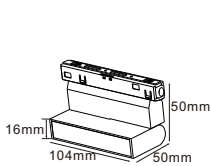
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



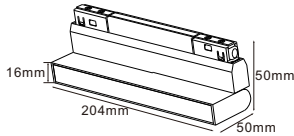
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: 120°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

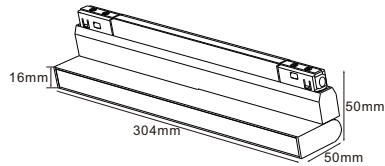
YNDR1603



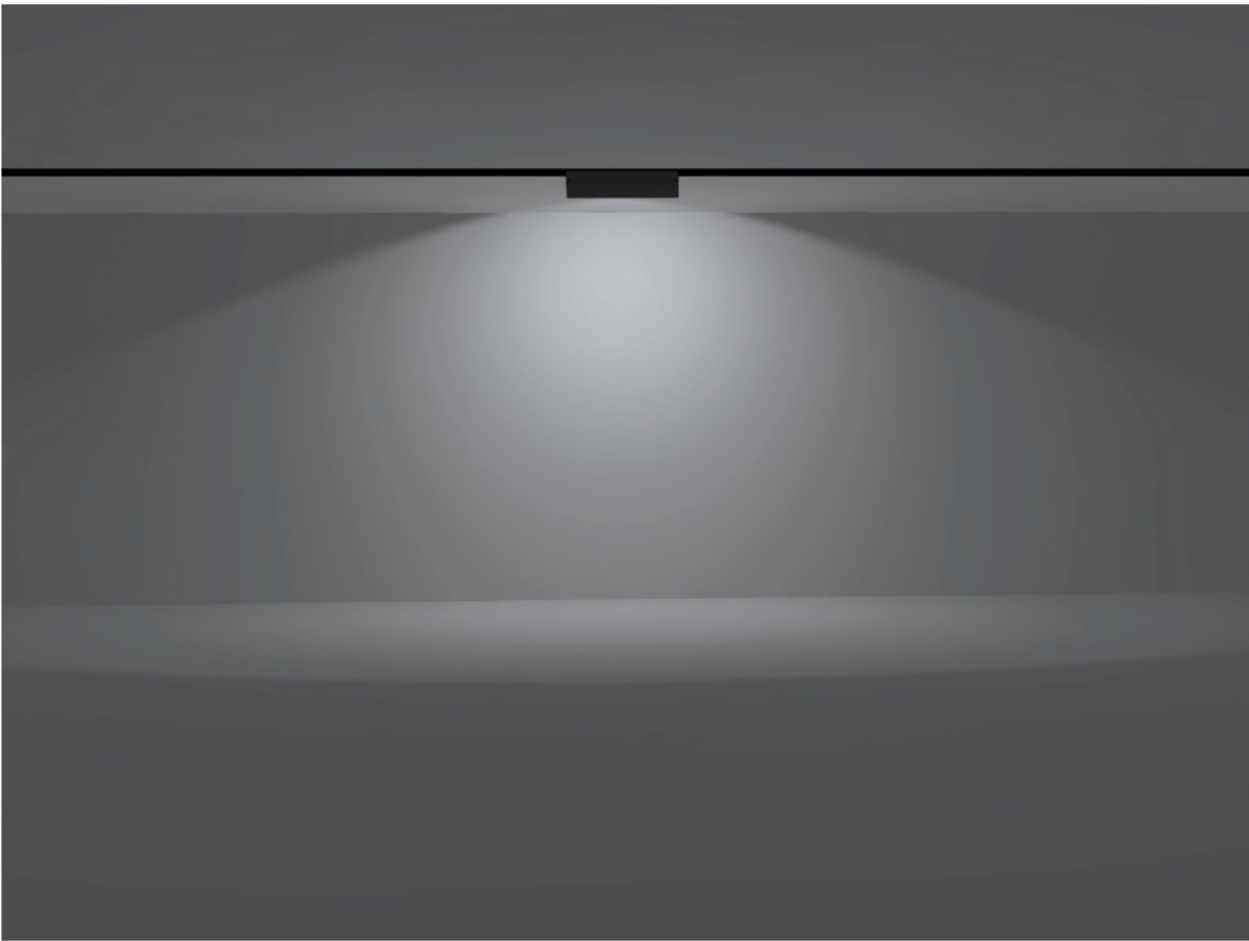
YNDR1603-6W



YNDR1603-10W



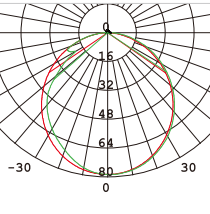
YNDR1603-12W



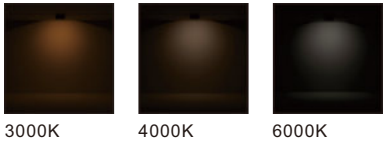
►►► Suitable for large area adjustable angle lighting

Optical parameters

Beam Angle	120°
Useful Lumens	358.886 lm @6W



CCT Compare Image



Luminaire effective average illumination diagram

Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Beam Diameter	27.66, 79.241x	6.916, 19.811x	3.074, 8.6041x	1.729, 4.9321x	1.106, 3.1691x	0.7684, 2.2011x	0.5645, 1.6171x	0.4322, 1.2081x	0.3415, 0.97821x	0.2766, 0.79241x
Average Illumination (lx)	260.34	520.68	781.01	1041.35	1301.69	1562.03	1822.37	2082.70	2343.04	2603.38

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



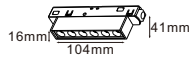


Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

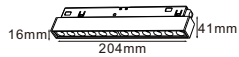
CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA: ≥90/Full spectrum  
Beam Angle: 15°/30°/48°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

### YNDR1602

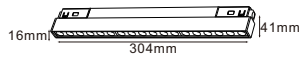
#### YNDR1602-6W



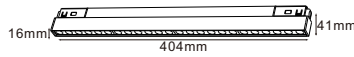
#### YNDR1602-8W



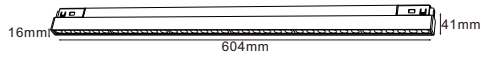
#### YNDR1602-10W



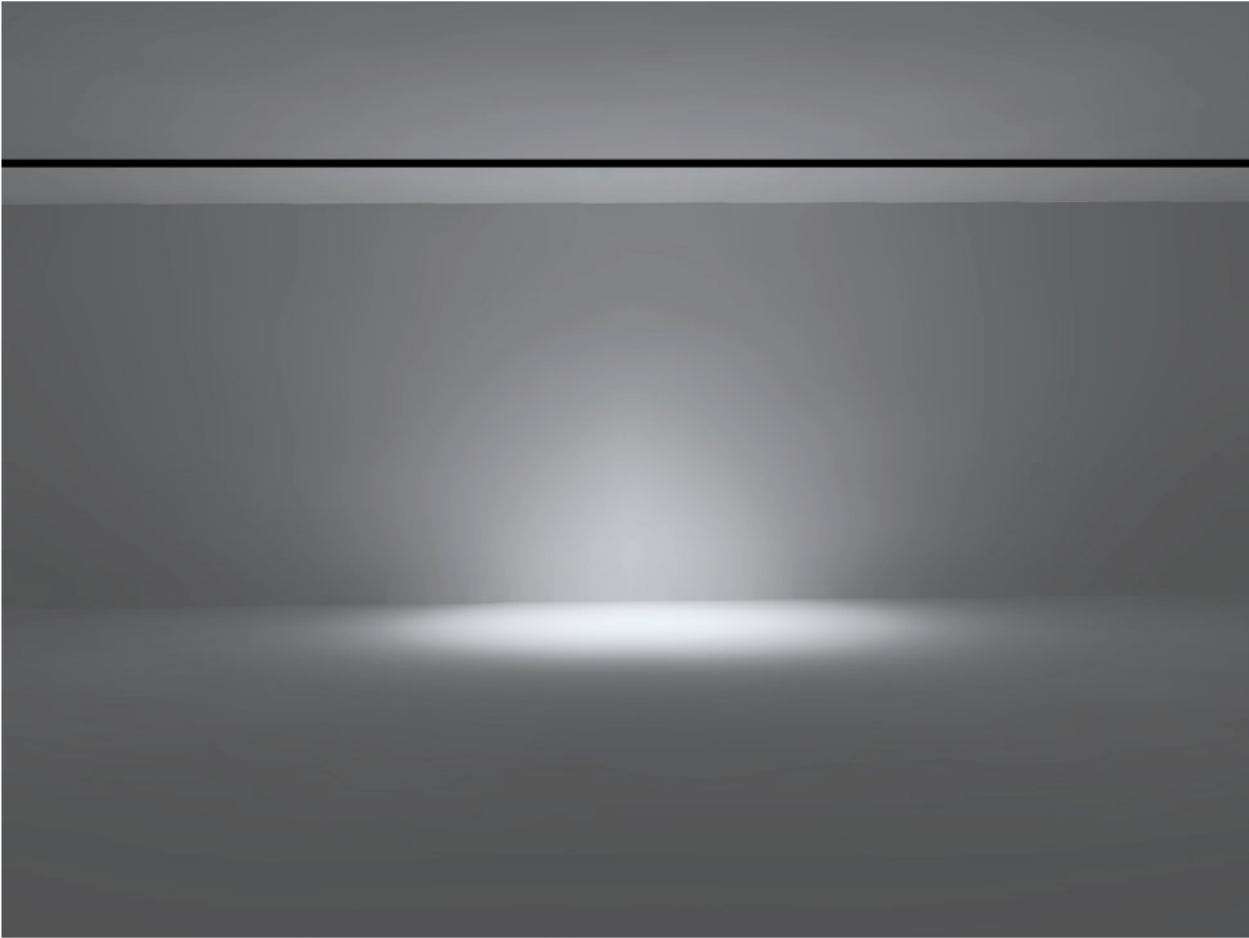
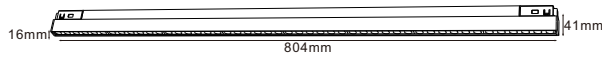
#### YNDR1602-12W



#### YNDR1602-15W



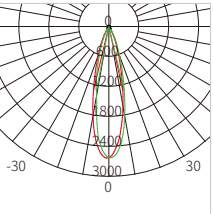
#### YNDR1602-22W



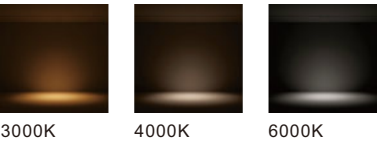
►►► Suitable for lighting small area spaces

### Optical parameters

Beam Angle	30°
Useful Lumens	785.786 lm @10W



CCT Compare Image



Luminaire effective average illumination diagram

Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Beam Diameter	43.34cm	86.69cm	130.03cm	173.37cm	216.72cm	260.06cm	303.41cm	346.75cm	390.09cm	433.44cm
Avg. Illuminance	1857.2660lx	464.26651lx	206.32956lx	116.01663lx	74.271064lx	51.507390lx	37.895429lx	29.014157lx	22.923284lx	18.572660lx

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.





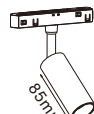
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA: ≥90/Full spectrum  
Beam Angle: 15°/30°/48°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

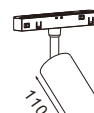
## YNDR1605



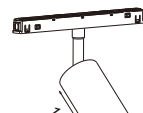
**YNDR1605-3W**



**YNDR1605-5W**



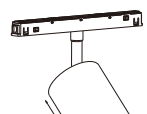
**YNDR1605-7W**



**YNDR1605-10W**



**YNDR1605-15W**



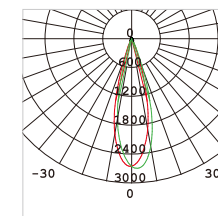
**YNDR1605-20W**



▶▶▶ Suitable for space spotlighting wall washing etc.

## Optical parameters

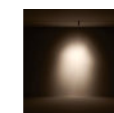
Beam Angle	24°
Useful Lumens	887.425 lm @10W



CCT Compare Image



3000K



4000K



6000K

Luminaire effective average  
illumination diagram

1m	1866,27391x	50.86cm
2m	487,0,684.71x	101.71cm
3m	307,6,304.31x	152.57cm
4m	116,8,171.31x	203.42cm
5m	74.72,109.61x	254.28cm
6m	51.89,76.001x	305.14cm
7m	38.12,55.891x	355.99cm
8m	29.19,42.791x	406.85cm
9m	23.06,33.811x	457.70cm
10m	18.68,27.381x	508.56cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



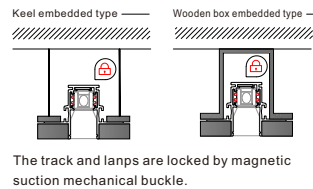
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.

\*Only applicable to YND original lamps

## Installation



The track and lamps are locked by magnetic suction mechanical buckle.



## YNDR12-1202

Model: YNDR12-1202

Installation: Recessed

Size: W55\*H49mm

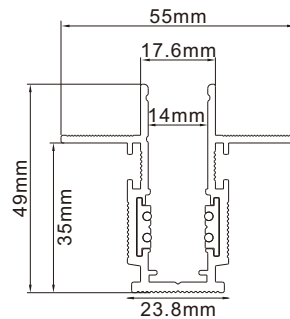
Cut-Out Size: W25-30mm

Length: L1000/2000/3000mm

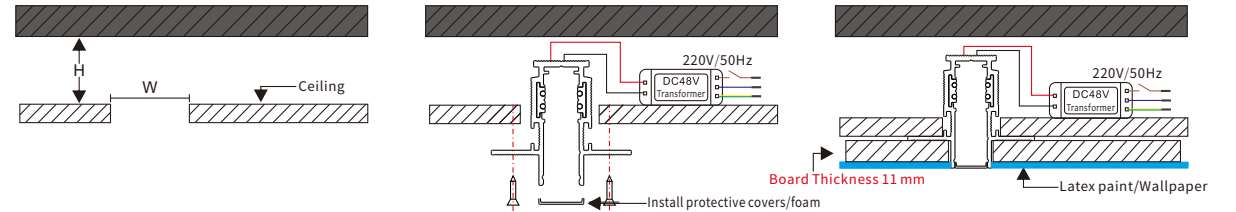
Material: Aluminum

Color: Black/White/Customized

IP Rate: IP20



## Trimless Recessed Track



1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.

2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.

3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

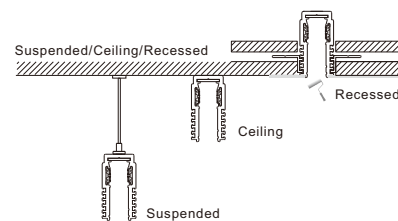
## Installation Effect



1202 rail install accessories									
Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-1202-L		Outer L rail connector		100*100	YND-1202-NL		Inner L rail connector		100*100
YND-1202-T		T rail connector		160*115	YND-1202-X		Cross connector		160*160
YND-1202-DT		Recessed rail end cap		27*52	YND-1202-PJ		Recessed rail connect kits		10*50

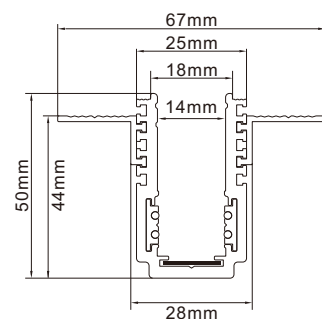
Product Description

- The track uses fully aluminum design;
- Suspended design, Height adjustable;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



**YNDR12-F12**

Model: YNDR12-F12  
 Installation: Suspended/Ceiling/Recessed  
 Surface Size: W25\*H50mm  
 Recessed Size: W67\*H50mm  
 Cut-Out Size: W30-35mm  
 Length: L 1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



Installation does not pick plates  
 simple and convenient

Suitable for 5mm, 9mm, 12mm, 8mm board

Surface mounted  
 without winged



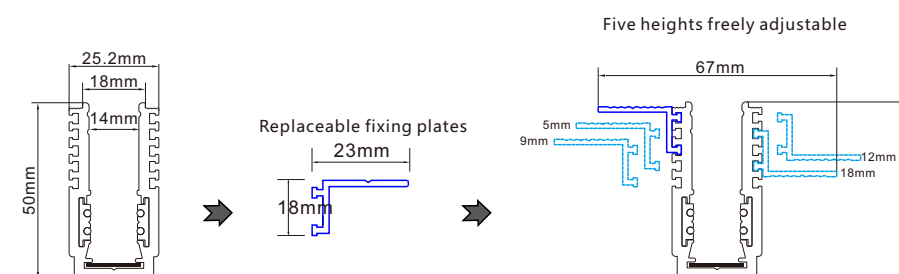
Recessed with winged  
 (install before ceiling suspended)



Trimless Recessed  
 (Install after ceiling suspended)

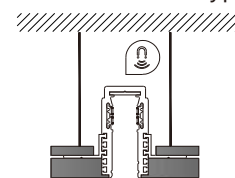


One rail is multi-purpose

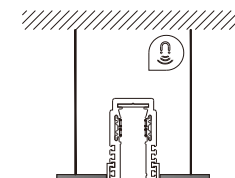


**Installation**

Keel embedded type

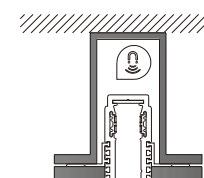


Trimless Recessed

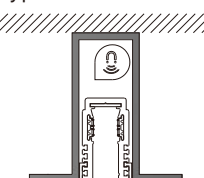


Recessed with winged

Wooden box embedded type

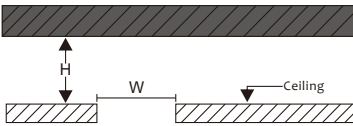


Trimless Recessed

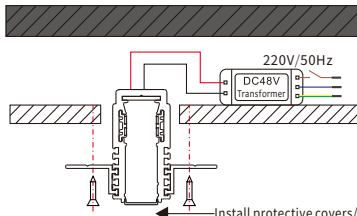


Recessed with winged

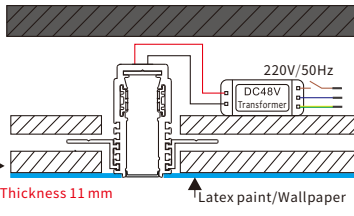
Trimless Recessed Track



- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.

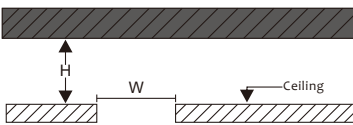


- 2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.

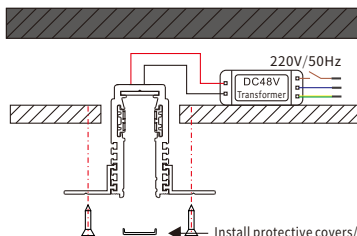


- 3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the Install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

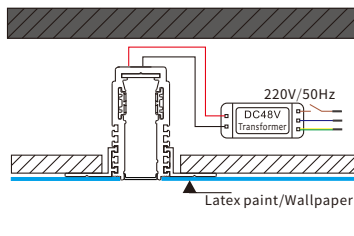
Recessed Trpe



- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.



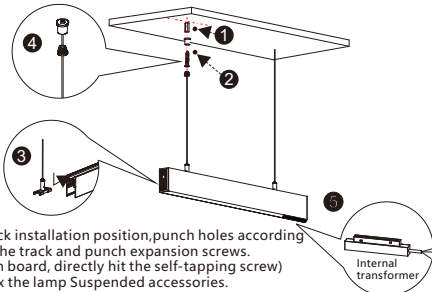
- 2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.



- 3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the Install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

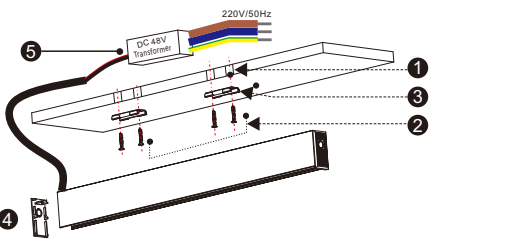


Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

Ceiling installation method

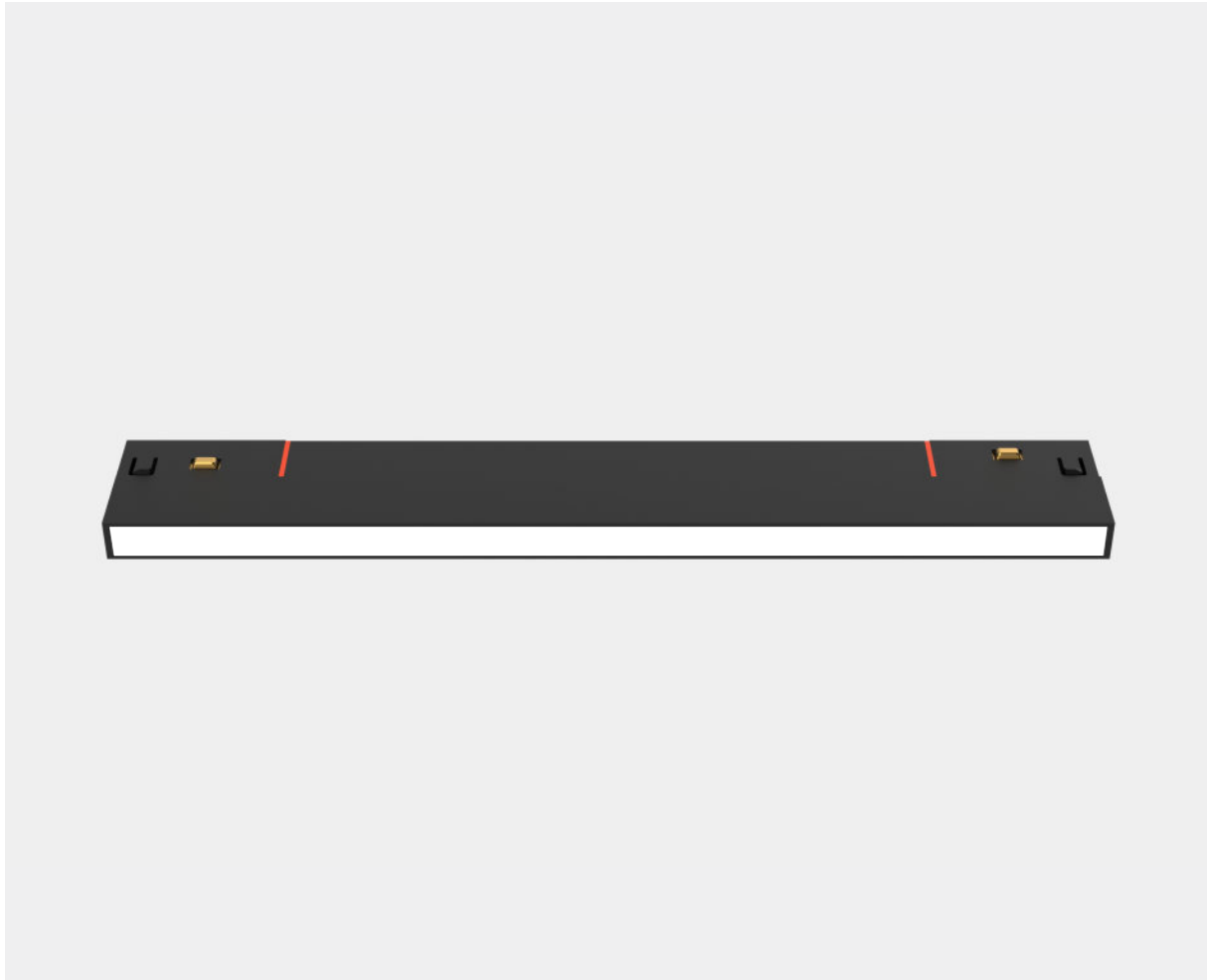


- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram).
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

F12 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-F12-L		Outer L rail connector		100*100	YND-F12-NL		Inner L rail connector		100*100
YND-F12-T		T rail connector		160*115	YND-F12-X		Cross connector		160*160
YND-F12-DT		Rail end cap		35*50	YNDR12-JD2 YNDR12-JD4		2 wire input adapter 4 wire input adapter		90*20 Spacing 350
YNDR12-DX		Suspended wires		2000	YNDR12-NZ-150 YNDR12-NZ-200		Constant voltage 48V 150W 200W Built in power supply		23*230 Outgoing line350
YNDR12-ZT		I rail adapter		135*20	YNDR12-LD		L rail adapter		90*20 x 2 Spacing 100
YNDR12-T		T rail adapter		90*20 x 3 Spacing 100	YNDR12-X		Cross rail adapter		90*20 x 4 Spacing 100
YNDR12-PJ		Rail connect kits		12*105					





Material: 6063 Aluminum

Housing Color: Black/White/Customized

IP Rate: IP20

Smart Dimming: YES

Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable

/Customized

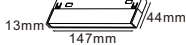
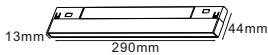
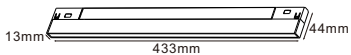
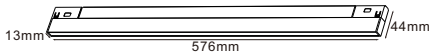
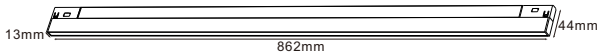
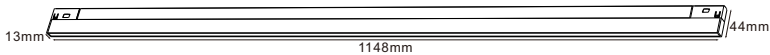
RA:  $\geq 90$ /Full spectrum

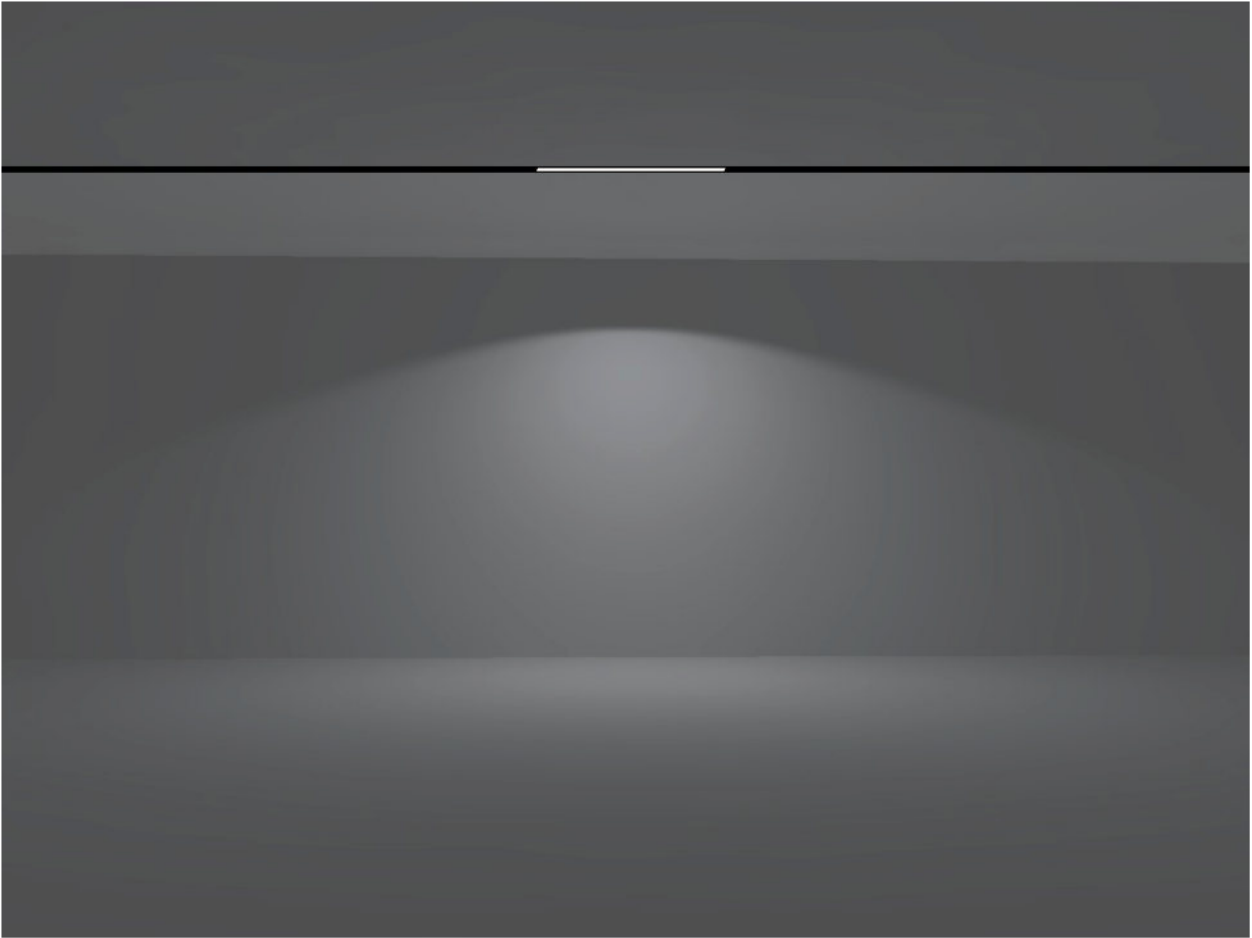
Beam Angle: 120°

Light source: Osram/Cree/Brigelix/Lumileds

Voltage: DC48V

### YNDR1201

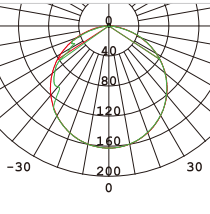
YNDR1201-5W	 <div>13mm147mm44mm</div>
YNDR1201-8W	 <div>13mm290mm44mm</div>
YNDR1201-12W	 <div>13mm433mm44mm</div>
YNDR1201-15W	 <div>13mm576mm44mm</div>
YNDR1201-18W	 <div>13mm862mm44mm</div>
YNDR1201-20W	 <div>13mm1148mm44mm</div>



►►► Suitable for lighting a wide area of space

### Optical parameters

Beam Angle	120°
Useful Lumens	709.275 lm @12W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Eavg,Emax	Diameter
1m	48.89,163.51x	291.48cm
2m	12.22,40.891x	583.95cm
3m	5.435,18.171x	876.93cm
4m	3.056,10.221x	1166.70cm
5m	1.956,6.5421x	1458.98cm
6m	1.358,4.5431x	1750.05cm
7m	0.9978,3.3381x	2041.73cm
8m	0.7648,2.5551x	2335.40cm
9m	0.6036,2.0191x	2625.98cm
10m	0.4889,1.6351x	2916.76cm

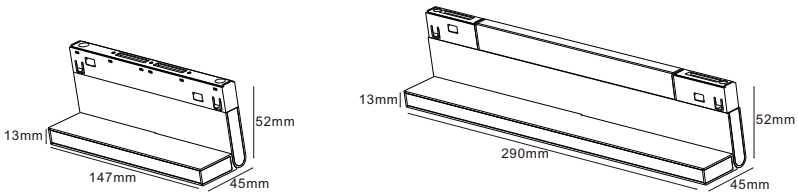
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

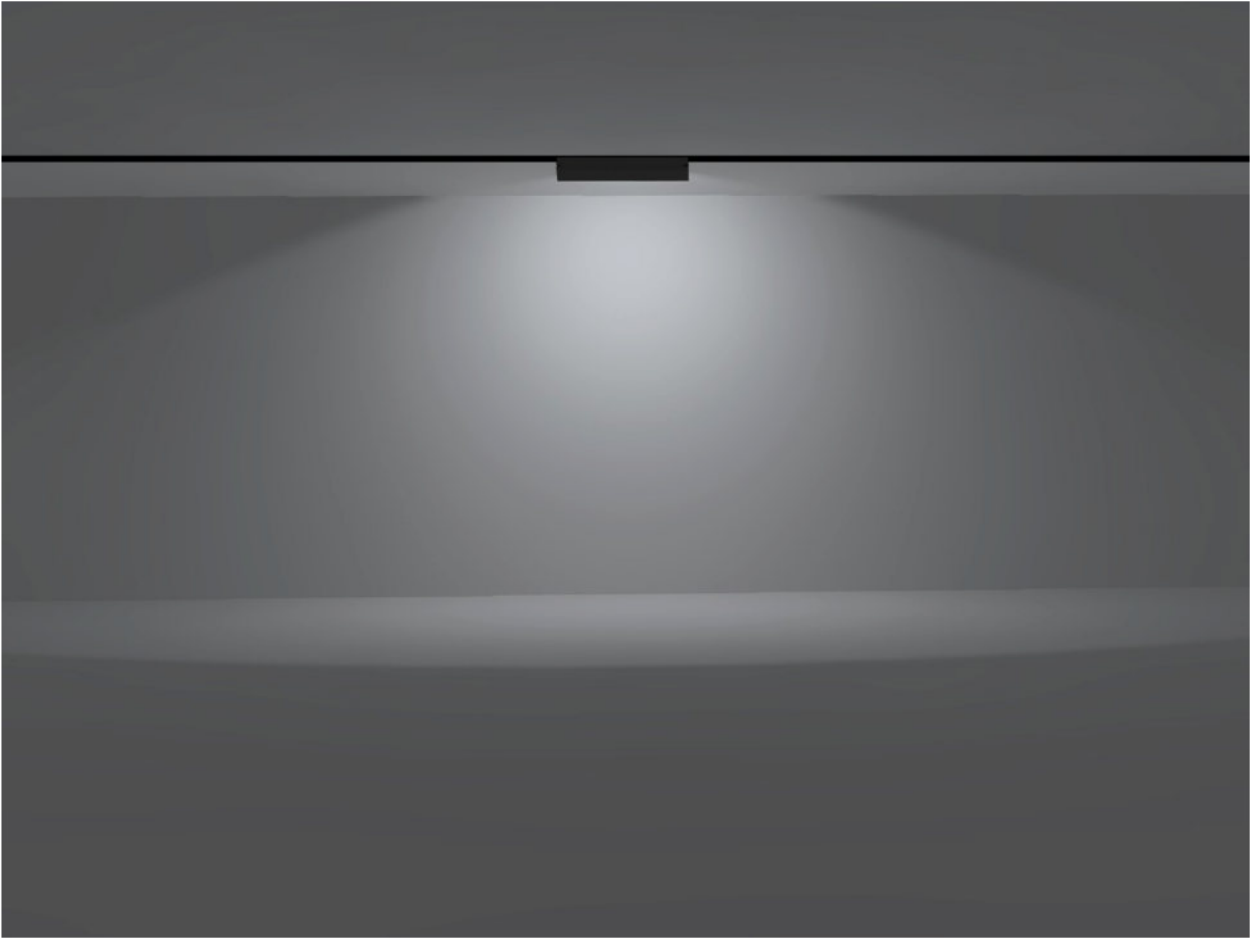
CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: 120°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

YNDR1203



YNDR1203-6W

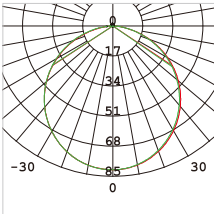
YNDR1203-12W



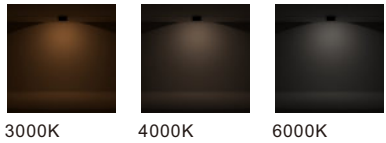
Suitable for large area adjustable angle lighting

Optical parameters

Beam Angle	120°
Useful Lumens	775.982 lm @12W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Beam Diameter	Avg. Illuminance (lx)	Max. Illuminance (lx)
1m	23.68m	1.67lx	297.04lx
2m	47.36m	0.42lx	59.41lx
3m	71.04m	0.18lx	39.61lx
4m	94.72m	0.11lx	29.71lx
5m	118.4m	0.08lx	23.77lx
6m	142.08m	0.06lx	19.82lx
7m	165.76m	0.05lx	17.82lx
8m	189.44m	0.04lx	16.82lx
9m	213.12m	0.03lx	15.82lx
10m	236.8m	0.03lx	14.82lx

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Material: 6063 Aluminum

Housing Color: Black/White/Customized

IP Rate: IP20

Smart Dimming: YES

Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable

/Customized

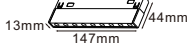
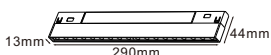
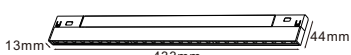


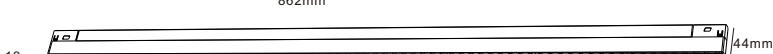
RA: ≥90/Full spectrum

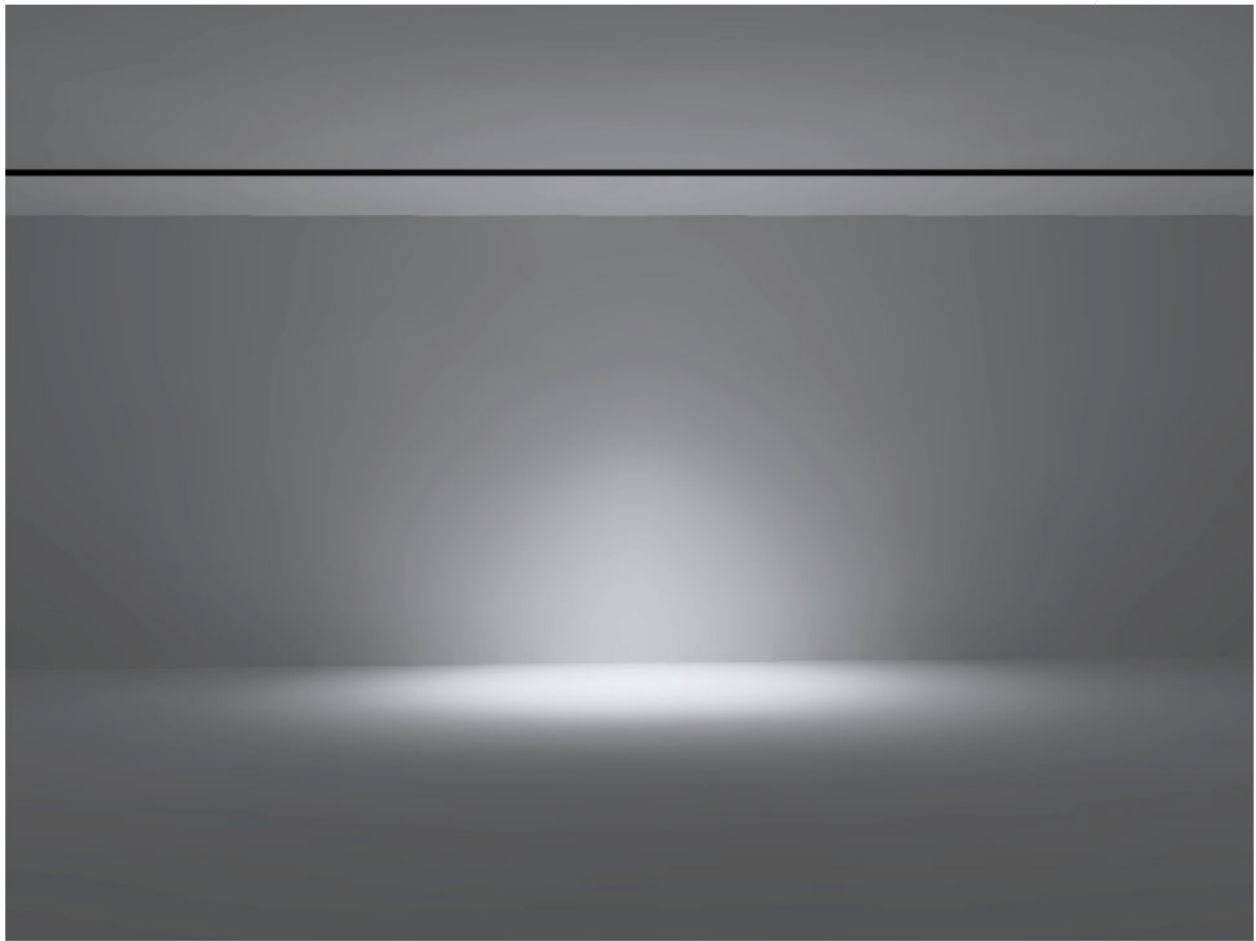
Beam Angle: 24°

Light source: Osram/Cree/Brigelix/Lumileds

Voltage: DC48V

### YNDR1202

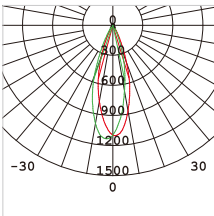
YNDR1202-5W	
YNDR1202-8W	
YNDR1202-12W	
YNDR1202-15W	
YNDR1202-18W	
YNDR1202-20W	



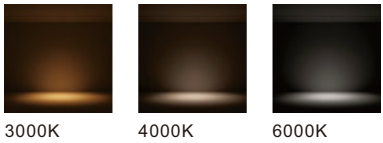
►►► Suitable for lighting small area spaces

### Optical parameters

Beam Angle	24°
Useful Lumens	1036.062 lm @12W



CCT Compare Image



Luminaire effective average illumination diagram

Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Avg. Emax	749.6, 1137lx	187.3, 284.2lx	83.27, 124.3lx	46.84, 71.04lx	29.98, 45.48lx	20.82, 31.58lx	15.29, 23.20lx	11.71, 17.77lx	9.252, 14.04lx	7.494, 11.37lx
Diameter	57.14cm	114.29cm	171.43cm	228.58cm	285.72cm	342.87cm	400.01cm	457.16cm	514.30cm	571.45cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

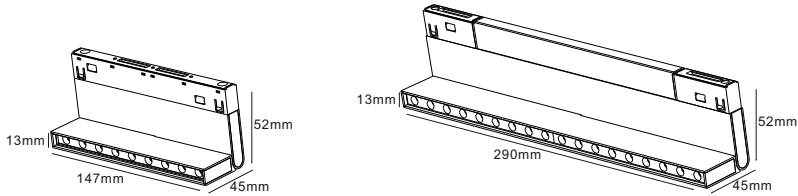




Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

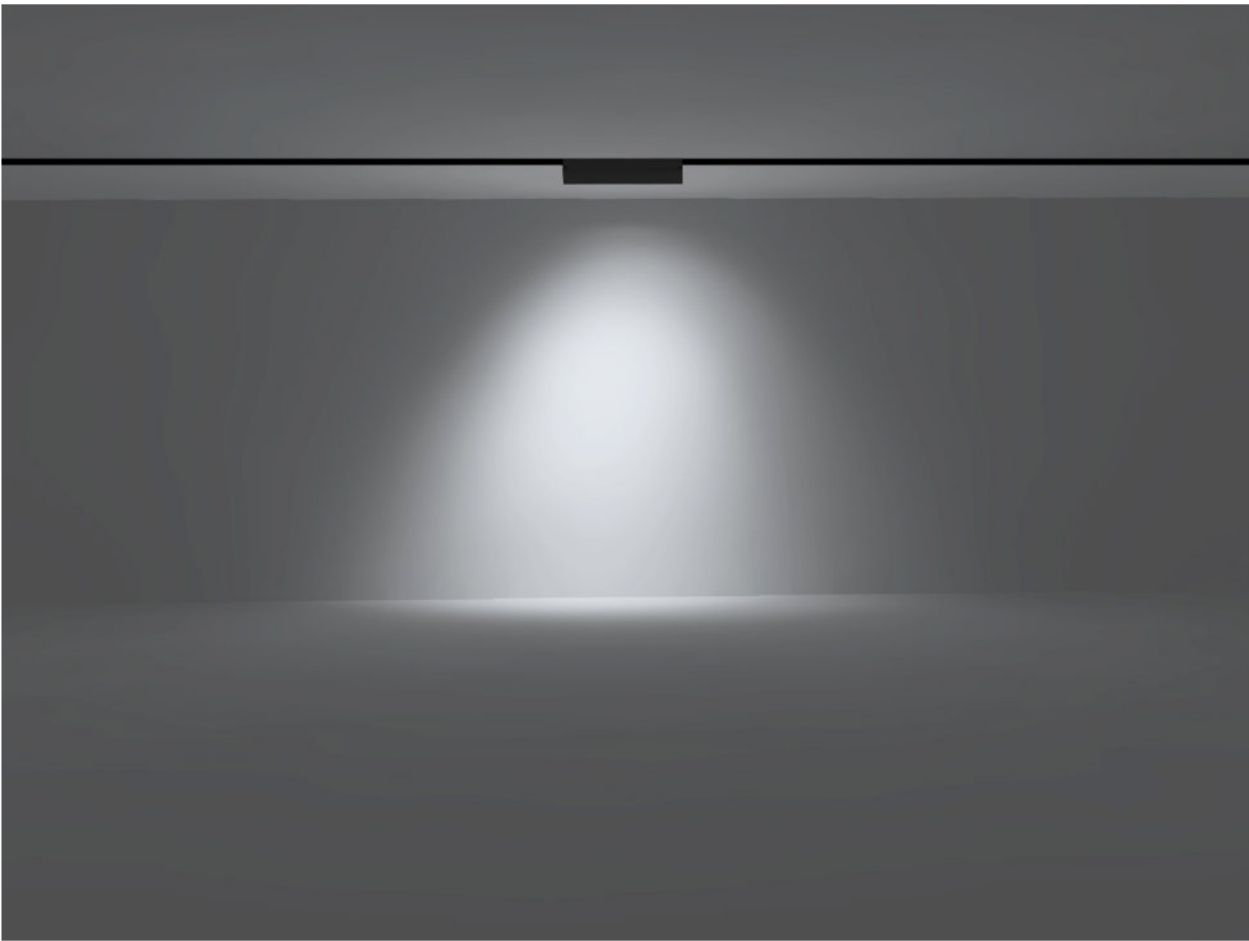
CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: 24°  
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: DC48V

YNDR1204



YNDR1204-6W

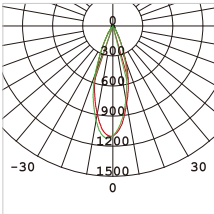
YNDR1204-12W



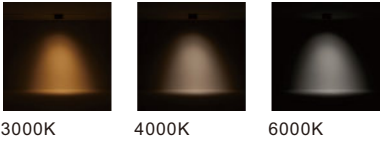
►►► Suitable for small area adjustable angle lighting

Optical parameters

Beam Angle	24°
Useful Lumens	1056.456 lm @12W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Beam Diameter	Average Illuminance (lx)
1m	738.5, 1123lx	60.71cm
2m	1484.6, 280.8lx	121.42cm
3m	2205.9, 124.8lx	182.13cm
4m	2954.4, 69.2lx	242.84cm
5m	3725.5, 44.9lx	303.54cm
6m	4518.2, 33.3lx	364.25cm
7m	5332.5, 27.9lx	424.96cm
8m	6168.4, 24.4lx	485.67cm
9m	7025.9, 21.4lx	546.38cm
10m	7905.1, 18.9lx	607.09cm

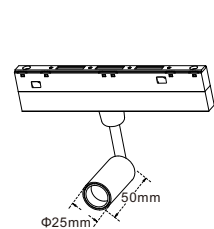
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



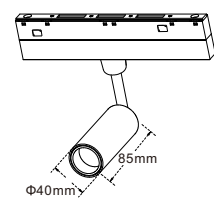
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 15°/24°/38°  
Light source: Osram/Cree/Brigellux/Lumileds  
Voltage: DC48V

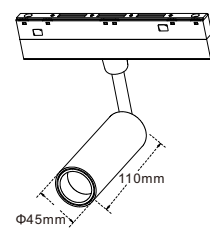
## YNDR1205



**YND1205-3W**



**YND1205-5W**



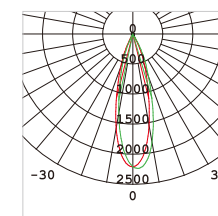
YND1205-10W



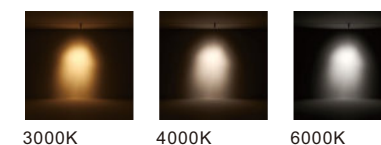
►►► Suitable for space spotlighting wall washing etc.

### Optical parameters

Beam Angle	24°
Useful Lumens	898.425 lm @10W



## CCT Compare Image



Luminaire effective average  
illumination diagram

1m	1516,22571x	50.56
2m	379,1,564.31x	101.16
3m	160.9,250.81x	151.74
4m	84.77,141.11x	202.32
5m	60.65,90.391x	252.89
6m	42.12,62.701x	303.47
7m	30.94,46.061x	354.05
8m	23.69,35.271x	404.63
9m	18.72,27.871x	455.21
10m	15.16,22.571x	505.79

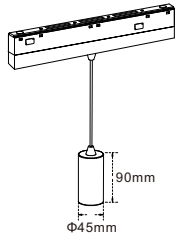
Note: The Curves indicate the illuminated area and the average illuminance when the luminaire is at different distance.



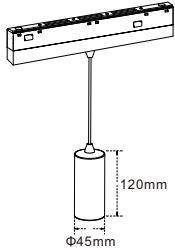
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA: ≥90/Full spectrum  
Beam Angle: 20°/40°/60°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

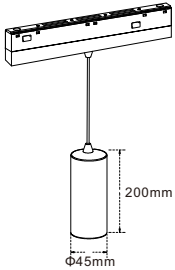
YNDR1206



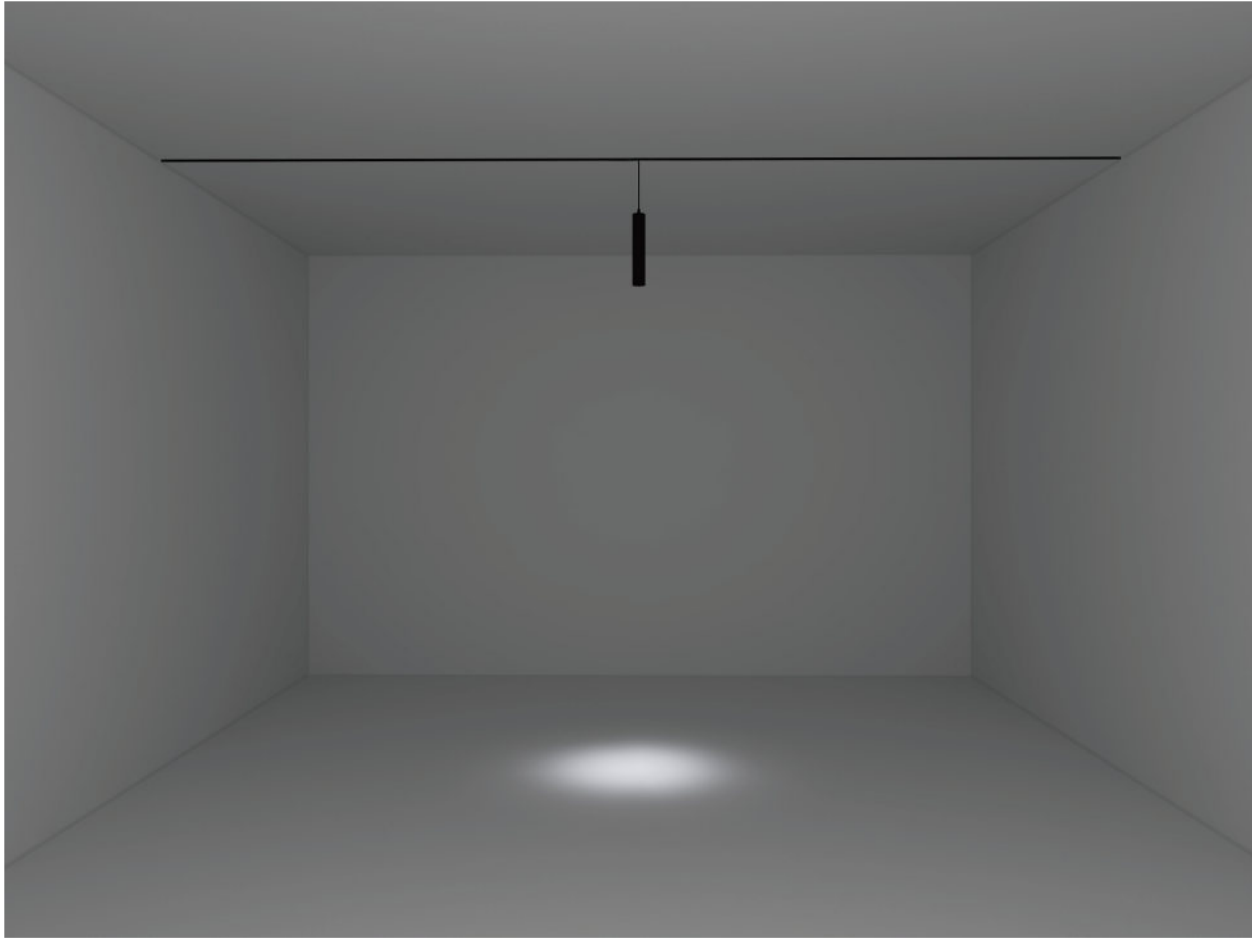
YNDR1206-5W



YNDR1206-10W



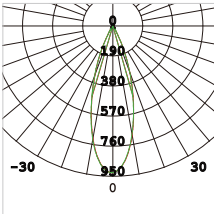
YNDR1206-15W



►►► Suitable for space small aperture direct illumination etc.

Optical parameters

Beam Angle	20°
Useful Lumens	329.215 lm @5W



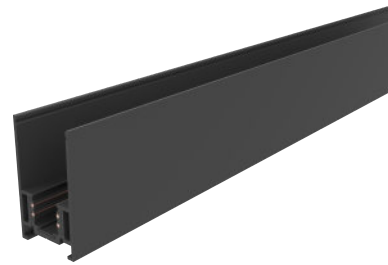
CCT Compare Image



Luminaire effective average illumination diagram

Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Eqv.Emax	623.8, 931.3lx	155.9, 232.8lx	69.31, 103.5lx	39.98, 59.21lx	24.95, 37.25lx	17.39, 25.87lx	12.73, 19.01lx	9.746, 14.55lx	7.701, 11.50lx	6.238, 9.31lx
Diameter	58.37cm	116.75cm	175.12cm	233.49cm	291.87cm	350.24cm	408.61cm	466.98cm	525.36cm	583.73cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Suspended/Ceiling YNDR35-901

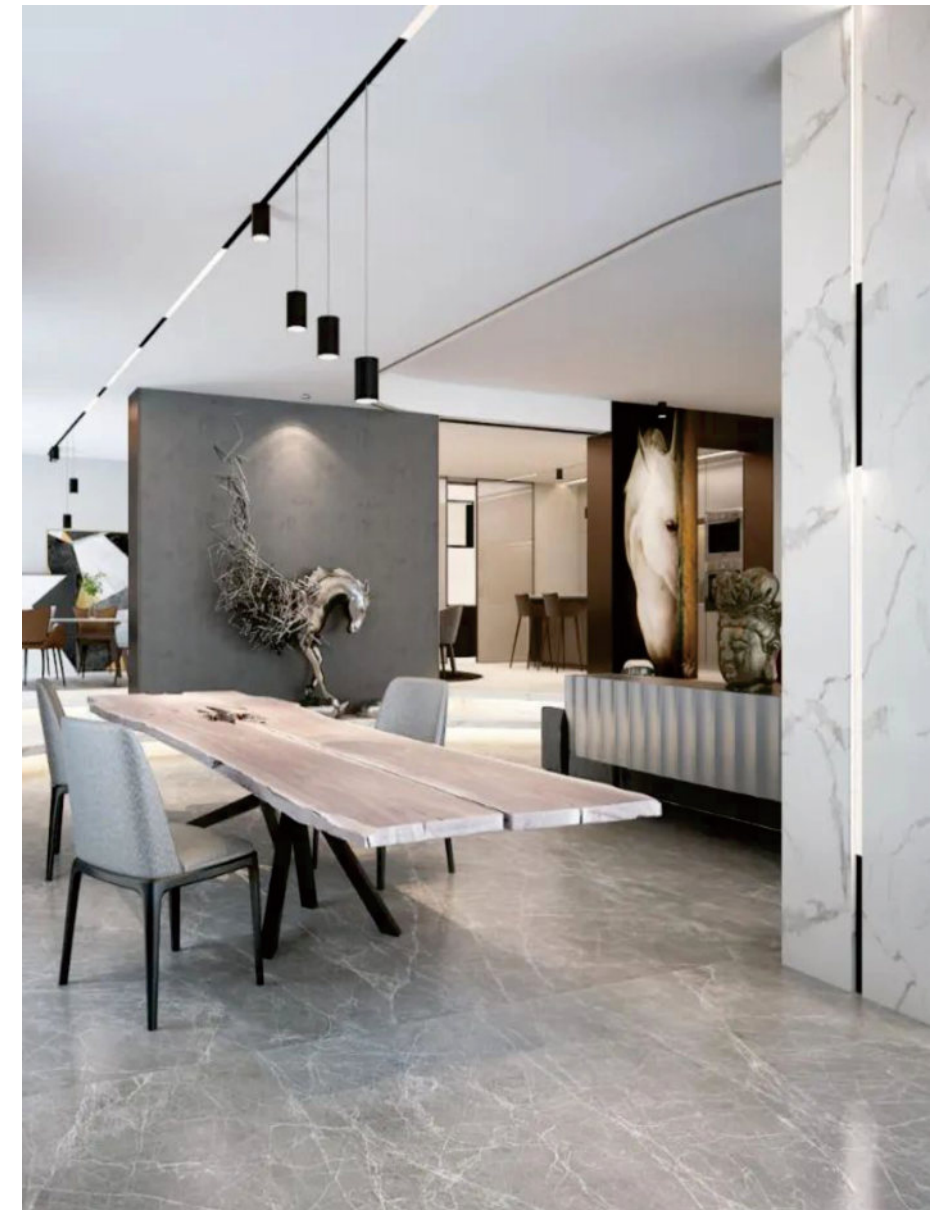


Trimless Recessed Track  
YNDR35-902



Recessed Track (Plastering Required)  
YNDR35-903

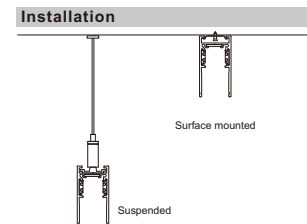
DC48V Recessed magnetic track light product





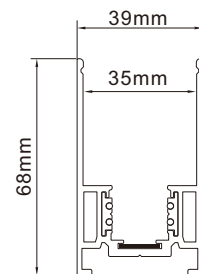
#### Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

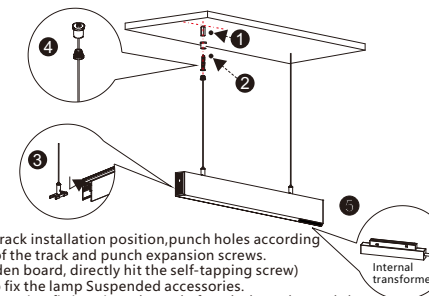


#### YNDR35-901

Model: YNDR35-901  
Installation: Suspended/Ceiling  
Size: W39\*H68mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20

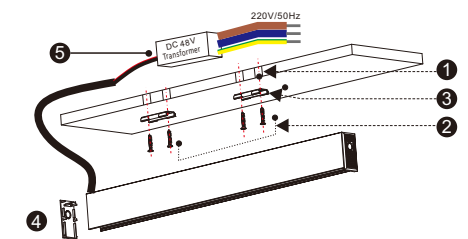


#### Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 48V transformer (refer to the wiring diagram). Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Ceiling installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate. Install the track cover.
- 3 Connect the 48V transformer (refer to the wiring diagram).
- 4 Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

#### Installation Effect



#### 901 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-901-L		Outer L rail connector		100*100	YND-901-NL		Inner L rail connector		100*100
YND-901-T		T rail connector		160*115	YND-901-X		Cross connector		160*160
YND-901-DT		Surface mounted rail end cap		27*52	YND-901-PJ		Surface mounted rail connect kits		23*105
YND-901-XDK		Ceiling fixing kit		35*50					



Product Description

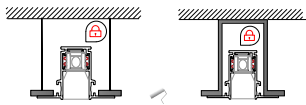
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design for super long distances without bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This track and does not require pre-embedding. It can be installed according to the cut-out size after the ceiling has been finished.



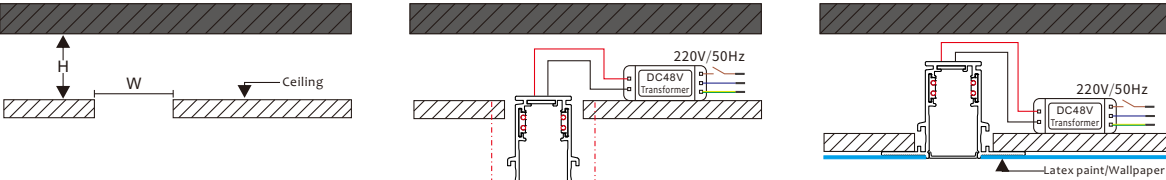
Installation

Keel embedded type ——— Wooden box embedded type —



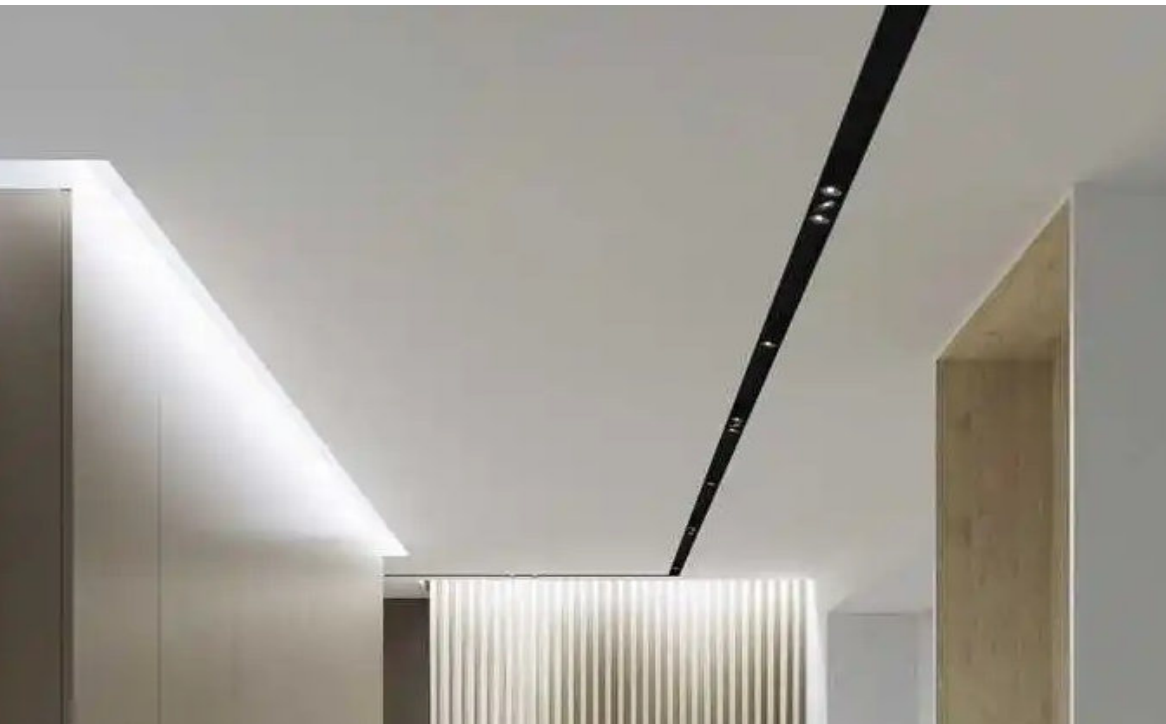
The track and lamps are locked by magnetic suction mechanical buckle.

Recessed Trpe



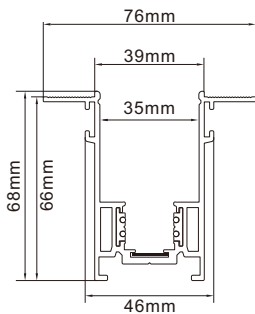
- 1 Confirm the track installation position and reserve the installation space based on the width of the track grooves.
- 2 Secure the light track to the installation groove in the decorative ceiling using self-tapping screws and connect it to the track power system (refer to the wiring diagram). Ensure that the power system is connected properly and the entire track power supply is clear for use.
- 3 Decorate the ceiling with latex paint, wallpaper or other materials to complete the aesthetic look. After the decoration is finished, remove the Install protective covers/foam, install the light fixtures and turn on the circuit breaker to light up the room.

Installation Effect



YNDR35-903

Model: YNDR35-903  
Installation: Recessed  
Size: W76\*H68mm  
Cut-Out Size: W50-55mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



903 rail install accessories

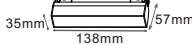
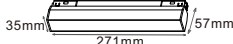
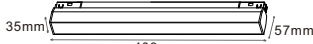

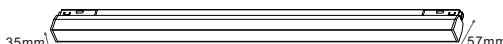
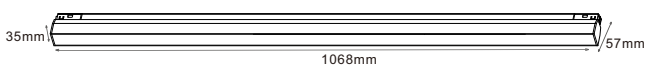
Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-903-L		Outer L rail connector		100*100	YND-903-NL		Inner L rail connector		100*100
YND-903-T		T rail connector		160*115	YND-903-X		Cross connector		160*160
YND-903-DT		Recessed rail end cap		27*52	YND-903-PJ		Recessed rail connect kits		10*50



Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 120°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

### YNDR3501

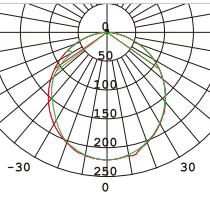
YNDR3501-8W	
YNDR3501-10W	
YNDR3501-15W	
YNDR3501-18W	
YNDR3501-20W	
YNDR3501-22W	



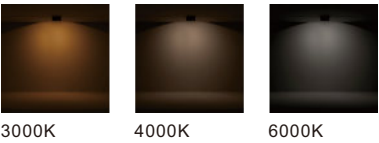
►►► Suitable for lighting a wide area of space

### Optical parameters

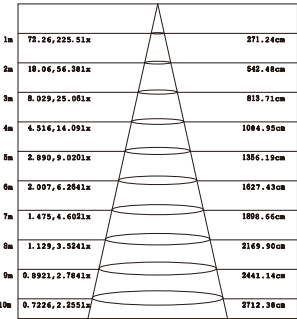
Beam Angle	120°
Useful Lumens	627.384 lm@8W



CCT Compare Image



Luminaire effective average illumination diagram



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

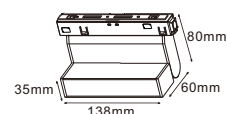




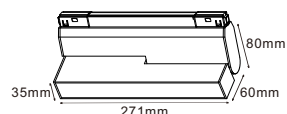
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 120°  
Light source: Osram/Cree/Brigellux/Lumileds  
Voltage: DC48V

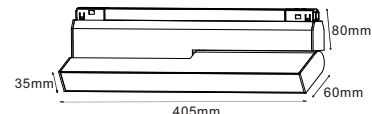
## YNDR3503



**YNDR3503-8W**



**YNDR3503-16W**



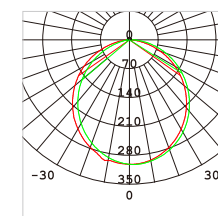
**YNDR3503-24W**



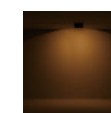
►►► Suitable for lighting small area spaces

## Optical parameters

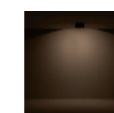
Beam Angle	120°
Useful Lumens	836.512 lm@16W



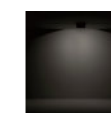
CCT Compare Image



3000K



4000K



6000K

Luminaire effective average  
illumination diagram

1m	99.68, 305.81x	270.0
2m	24.92, 75.941x	540.0
3m	11.08, 33.753x	810.0
4m	6.230, 18.991x	1080.0
5m	3.987, 12.151x	1350.0
6m	2.769, 8.4381x	1620.0
7m	2.034, 6.1991x	1890.0
8m	1.558, 4.7461x	2160.0
9m	1.231, 3.7501x	2430.0
10m	0.9968, 3.0381x	2702.5

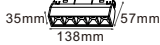
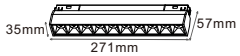
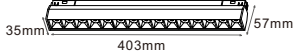

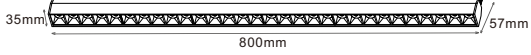
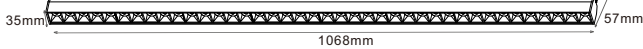
Note: The Curves indicate the illuminated area and the average illuminance when the luminaire is at different distance.

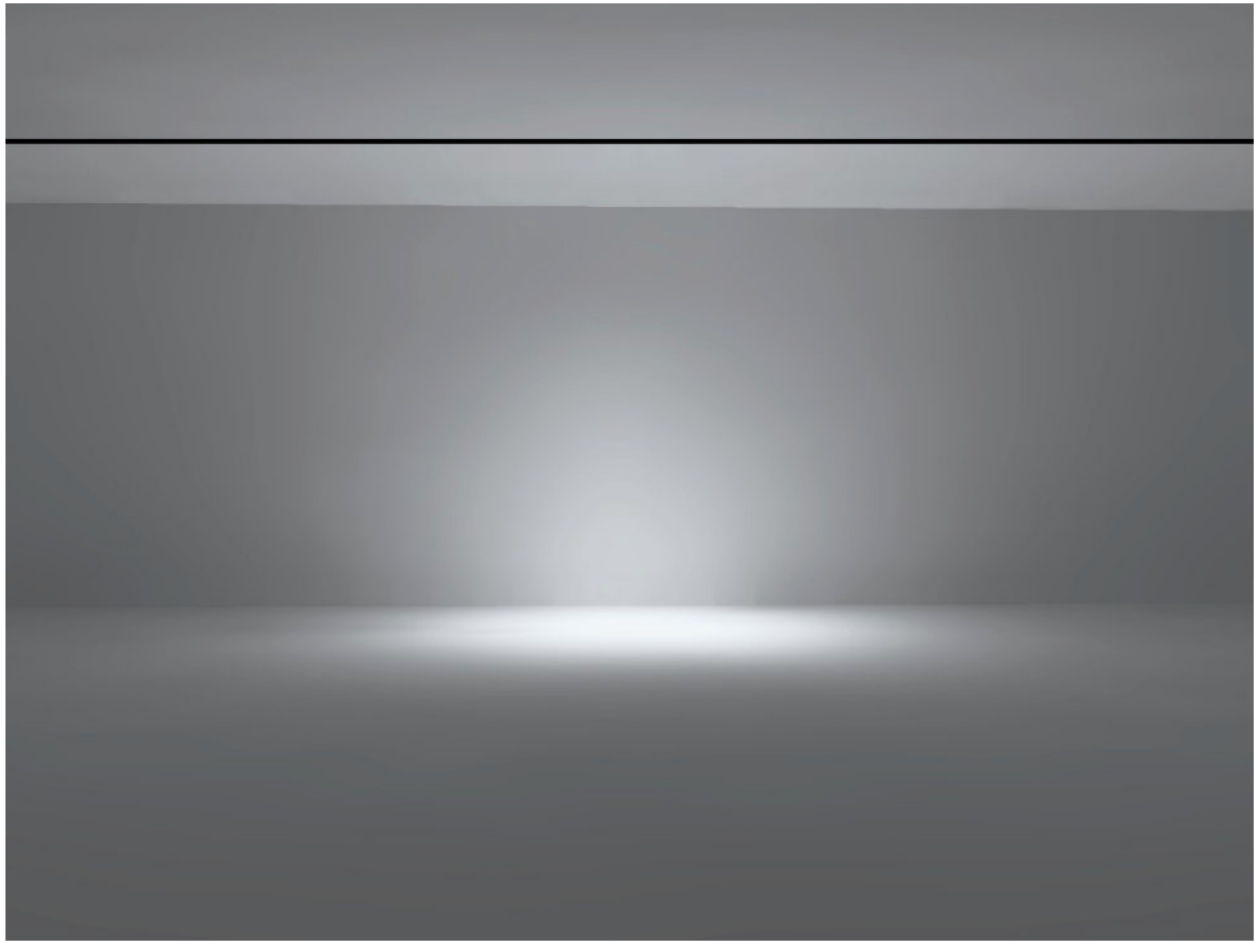


Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA: ≥90/Full spectrum  
Beam Angle: 10°/24°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

YNDR3502

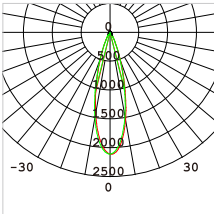
YNDR3502-8W	
YNDR3502-10W	
YNDR3502-15W	
YNDR3502-18W	
YNDR3502-20W	
YNDR3502-22W	



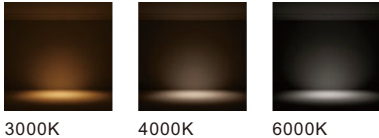
Suitable for lighting small area spaces

Optical parameters

Beam Angle	24°
Useful Lumens	635.771 lm@8W



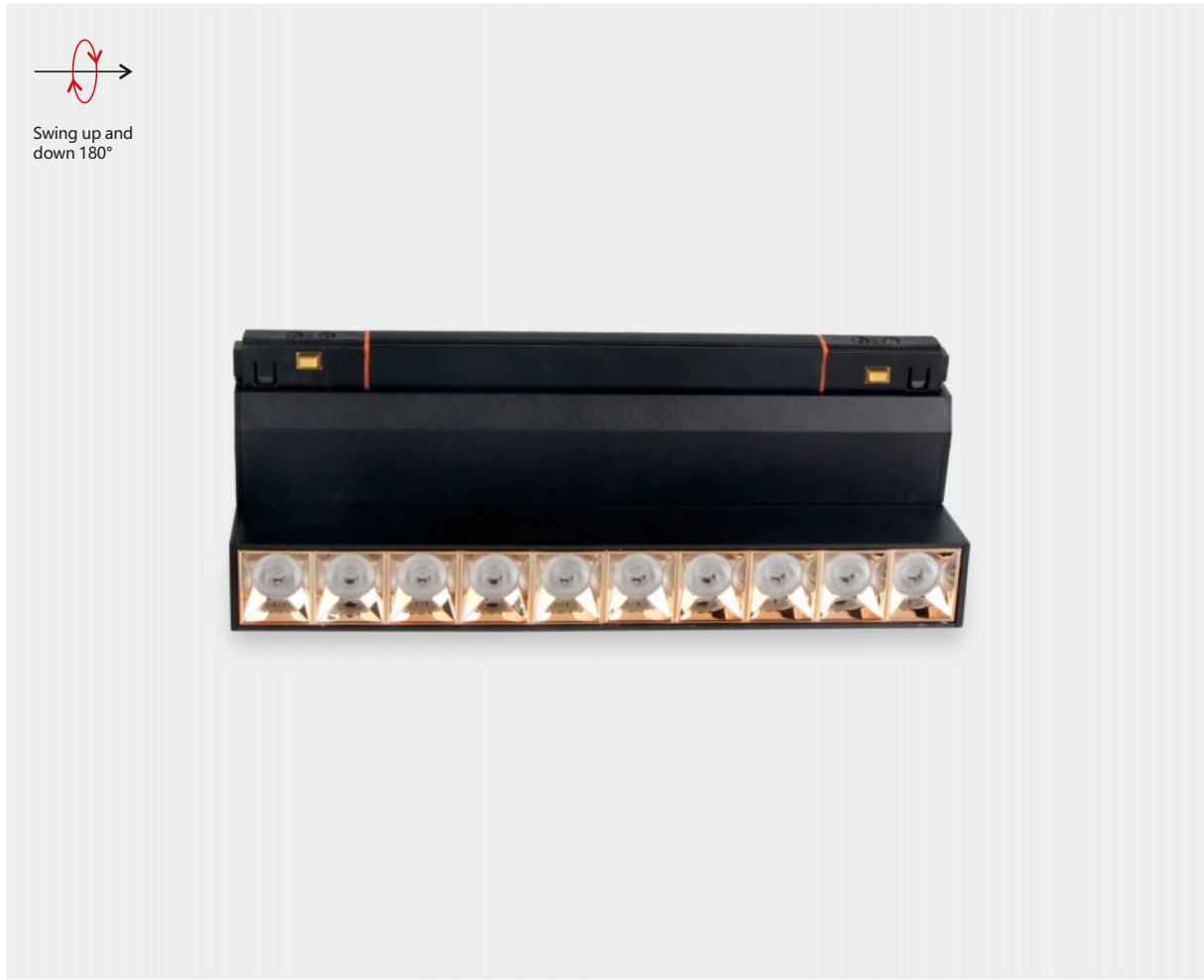
CCT Compare Image



Luminaire effective average illumination diagram

1m	1433,2134lx	60.62cm
2m	358.3,533.6lx	100.64cm
3m	169.3,237.2lx	160.67cm
4m	89.56,133.4lx	200.69cm
5m	67.33,85.98lx	260.11cm
6m	50.62,59.29lx	300.13cm
7m	39.25,43.86lx	360.15cm
8m	32.40,33.35lx	400.18cm
9m	27.70,26.35lx	460.26cm
10m	24.33,21.34lx	600.22cm

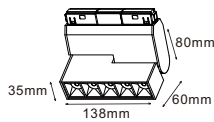
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



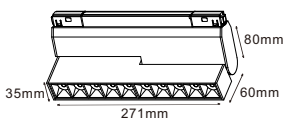
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle:  $10^{\circ}/24^{\circ}$   
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: DC48V

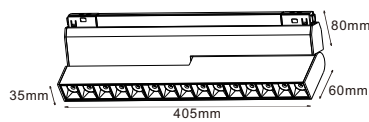
### YNDR3504



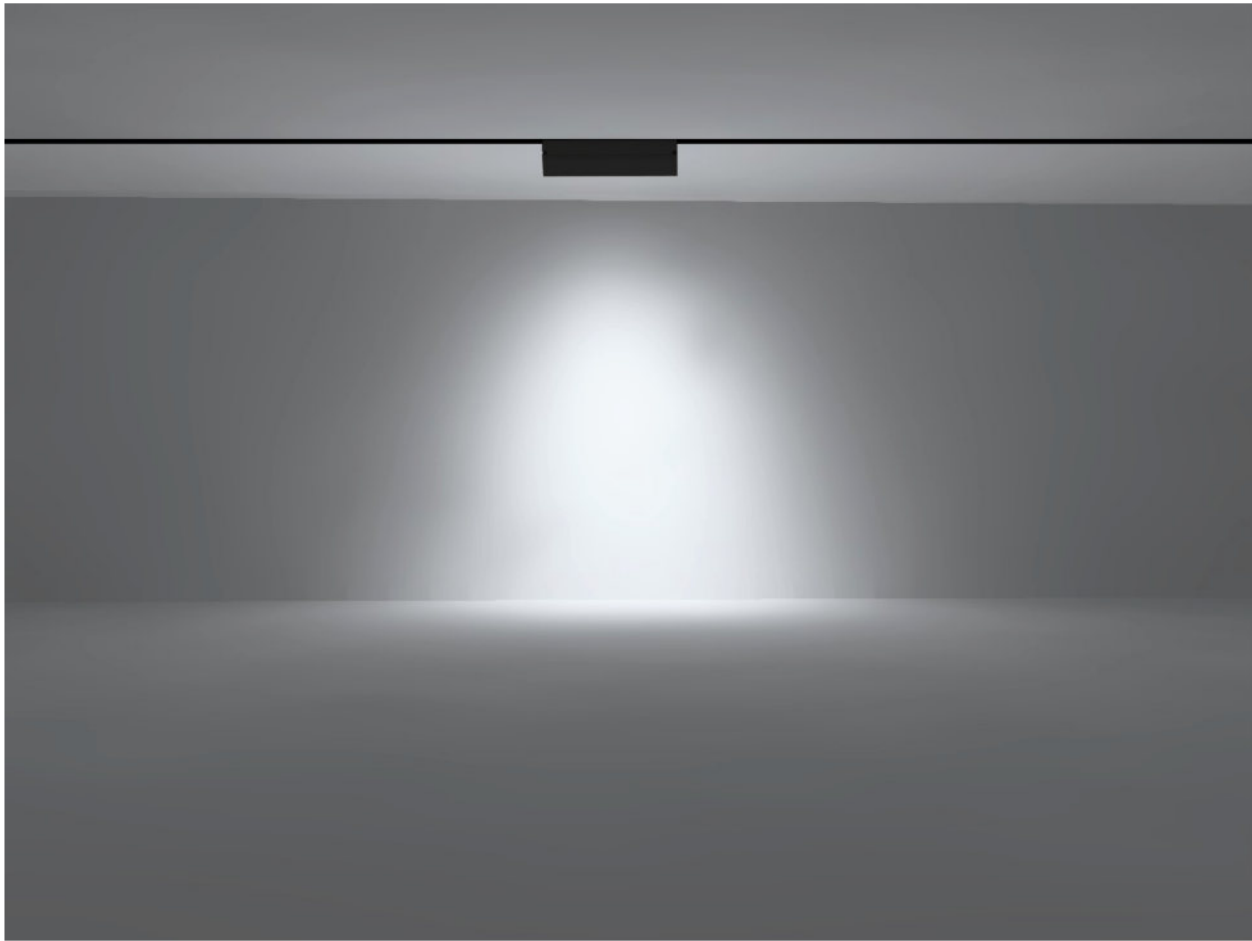
YNDR3504-8W



YNDR3504-16W



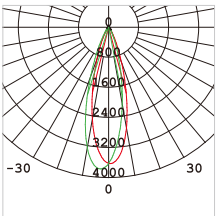
YNDR3504-24W



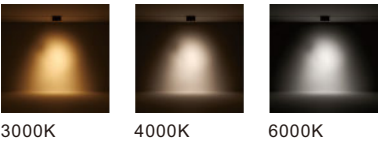
►►► Suitable for small area adjustable angle lighting

### Optical parameters

Beam Angle	24°
Useful Lumens	1189.48 lm@16W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Beam Diameter	Avg. Illuminance (lx)	Beam Diameter	Avg. Illuminance (lx)
1m	2522, 38471x	50, 99cm		
2m	630, 5, 961, 81x	101, 97cm		
3m	280, 2, 427, 51x	152, 96cm		
4m	157, 6, 240, 51x	203, 94cm		
5m	100, 9, 153, 91x	254, 93cm		
6m	76, 05, 106, 91x	305, 92cm		
7m	51, 47, 78, 511x	356, 90cm		
8m	39, 46, 60, 111x	407, 89cm		
9m	31, 13, 47, 501x	458, 87cm		
10m	25, 22, 38, 471x	509, 86cm		

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



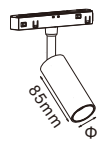
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 15°/24°/38°  
Light source: Osram/Cree/Brigellux/Lumileds  
Voltage: DC48V

## YNDR3505



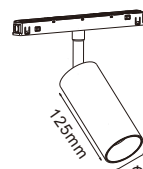
YNDR3505-3W



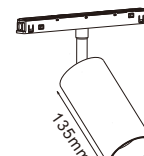
YNDR3505-5W



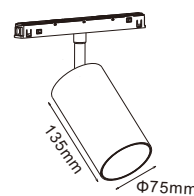
YNDR3505-7W



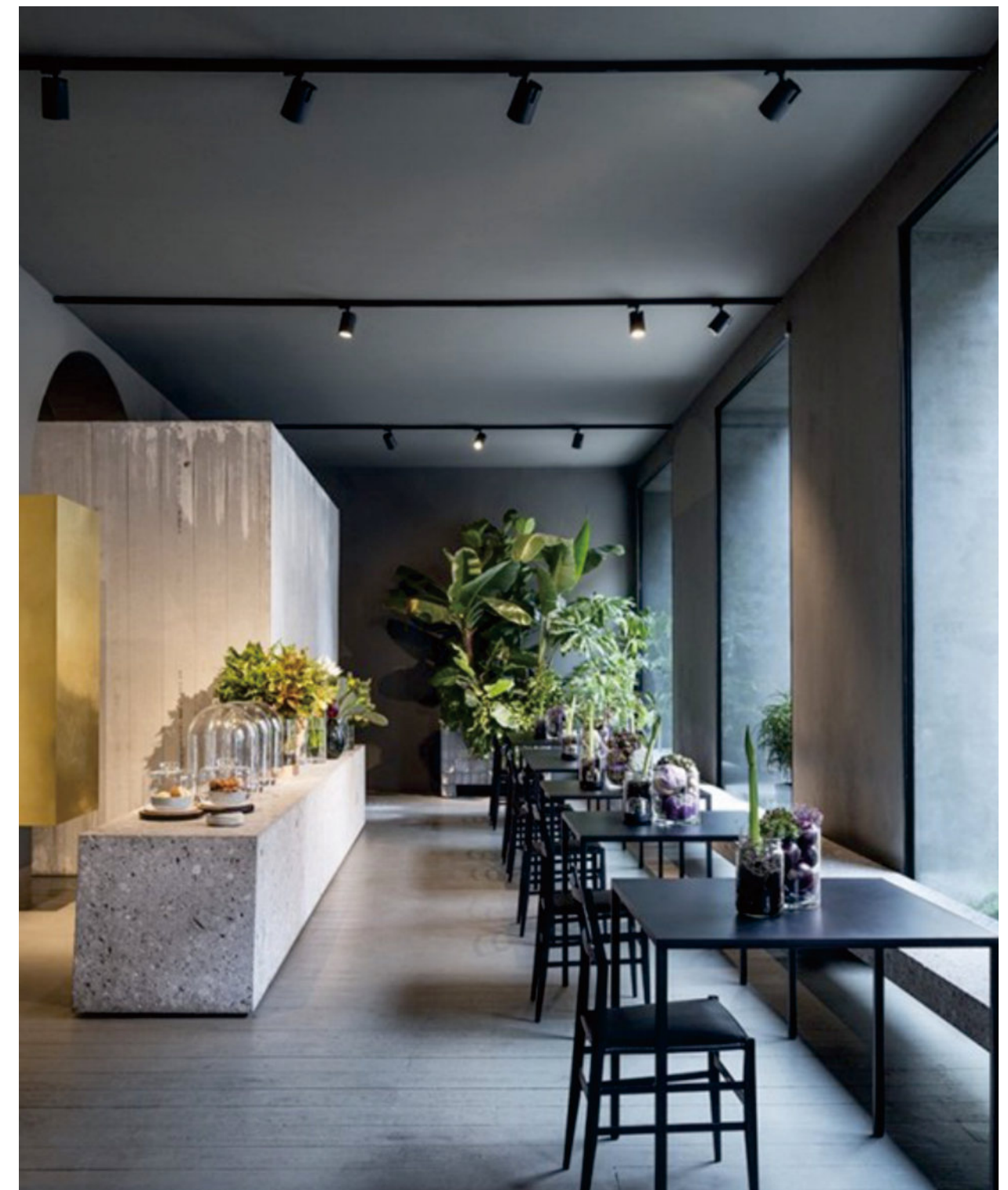
YNDR3505-10W



YNDR3505-15W



YNDR3505-20W







Suspended/Ceiling  
YNDR35-102



Trimless Recessed Track  
YNDR35-103



Recessed Track (Plastering Required)  
YNDR35-104

220V Recessed magnetic track light product

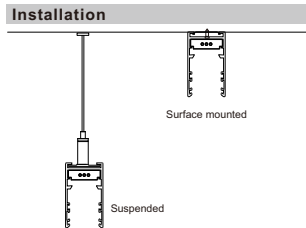
## 220V Patented magnetic track

- \* There is no need to consider voltage drop, wiring, position of the power supply
- \* Ultra-thick insulation, safe to use



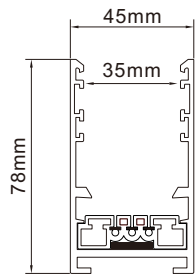
### Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Bottom three-wire energization design, high-voltage inlet including ground wire, full field energization without risk;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

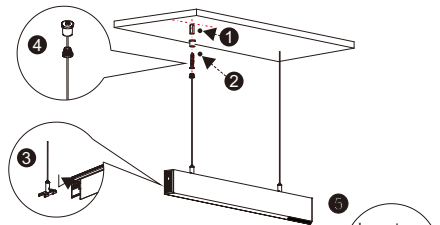


### YNDR35-102

Model: YNDR35-102  
 Installation: Suspended/Ceiling  
 Size: W45\*H78mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20

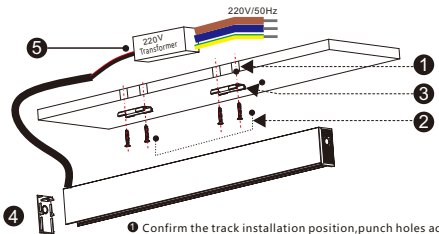


### Suspended installation method



- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use screws to fix the lamp Suspended accessories.
- 3 Snap the suspension fittings into the end of track along the card slot, set the position, and then tighten the screw on the suspension wire.
- 4 According to the schematic diagram, string the steel wire first, then tighten the plug, and then adjust the suspension height of the track with the steel wire.
- 5 Connect the 220V transformer (refer to the wiring diagram. Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

### Ceiling installation method


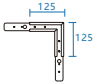

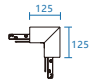

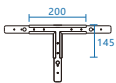

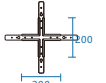






- 1 Confirm the track installation position, punch holes according to the holes of the track and punch expansion screws. (If it is a wooden board, directly hit the self-tapping screw)
- 2 Use the screws on the accessory kit to fix the rail Suspended plate.
- 3 Install the track cover.
- 4 Connect the 220V transformer (refer to the wiring diagram. Ensure track power supply is clear for use. Install the light fixtures and turn on the circuit breaker to light up the room.

### Installation Effect



### 102 rail install accessories

Model	Photo	Name	Drawing	Size(mm)	Model	Photo	Name	Drawing	Size(mm)
YND-102-L		Outer L rail connector		125*125	YND-102-NL		Inner L rail connector		125*125
YND-102-T		T rail connector		200*145	YND-102-X		Cross connector		200*200
YND-102-DT		Surface mounted rail end cap		45*78	YND-102-PJ		Surface mounted rail connect kits		105













Material: 6063 Aluminum

Housing Color: Black/White/Customized

IP Rate: IP20

Smart Dimming: YES

Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable

/Customized

RA:  $\geq 90$ /Full spectrum

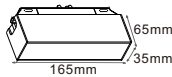
Beam Angle: 120°

Light source: Osram/Cree/Brigelix/Lumileds

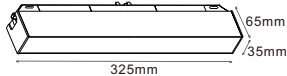
Voltage: 220V

YND-CX07

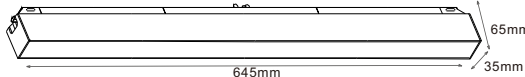
YND-CX07-8W



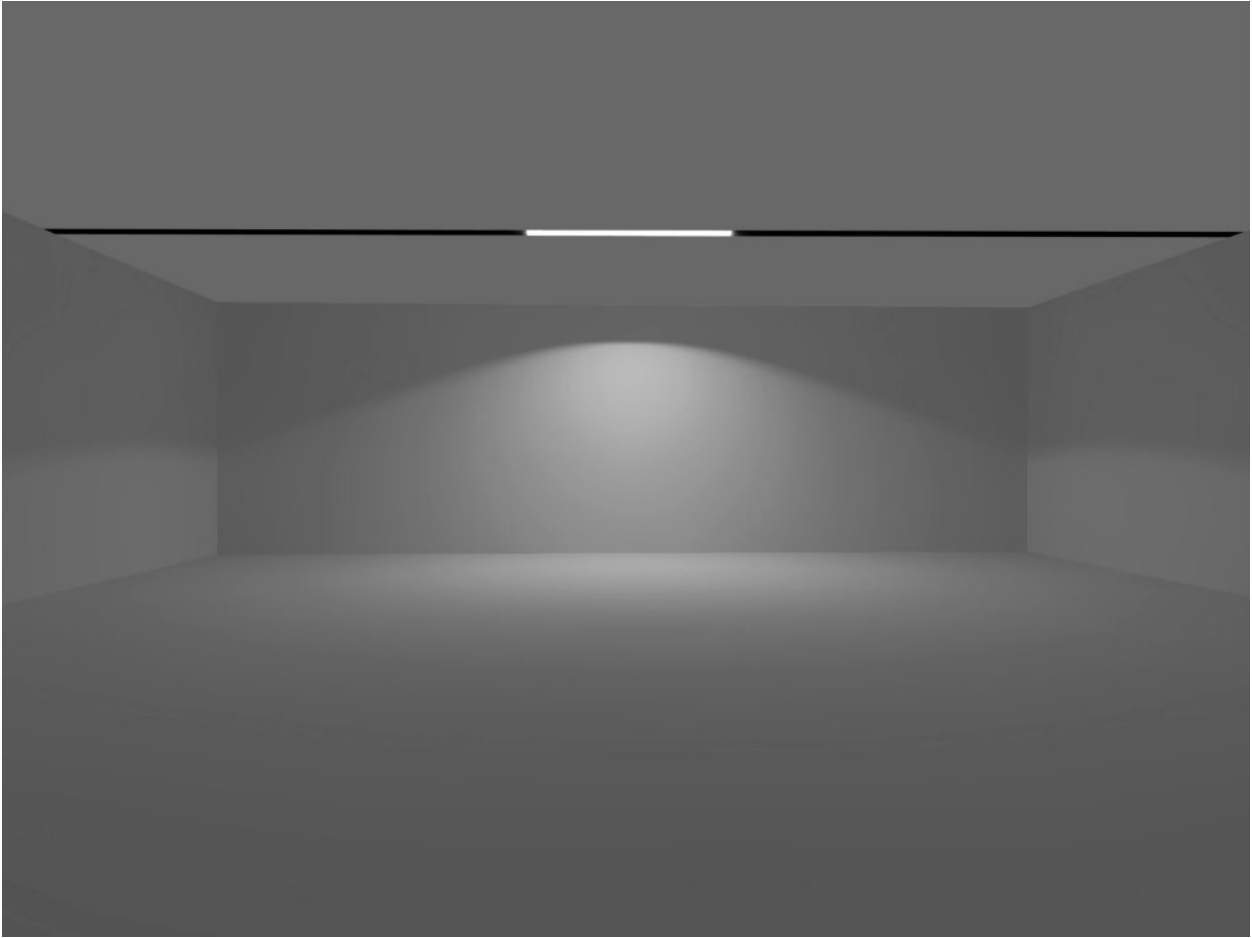
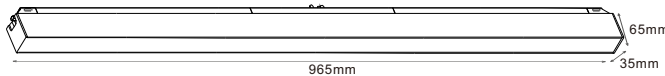
YND-CX07-16W



YND-CX07-22W



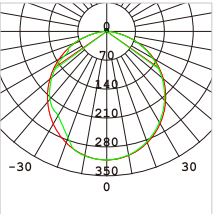
YND-CX07-25W



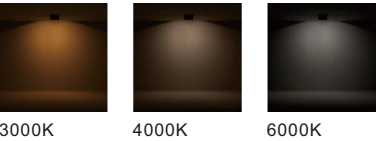
►►► Suitable for lighting a wide area of space

Optical parameters

Beam Angle	120°
Useful Lumens	942.909 lm@16W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Eavg,Emax	Diameter
1m	100.8, 517.1lx	273.13cm
2m	25.21, 79.28lx	546.26cm
3m	11.20, 35.23lx	819.39cm
4m	6.303, 19.82lx	1092.52cm
5m	4.034, 12.68lx	1365.65cm
6m	2.801, 8.808lx	1638.78cm
7m	2.058, 6.472lx	1911.91cm
8m	1.576, 4.955lx	2185.04cm
9m	1.245, 3.915lx	2458.17cm
10m	1.008, 3.171lx	2731.30cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



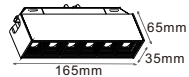


Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

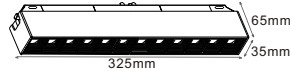
CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: 10°/24°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: 220V

#### YND-CX05

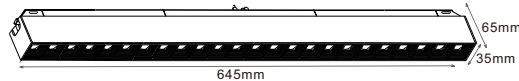
##### YND-CX05-8W



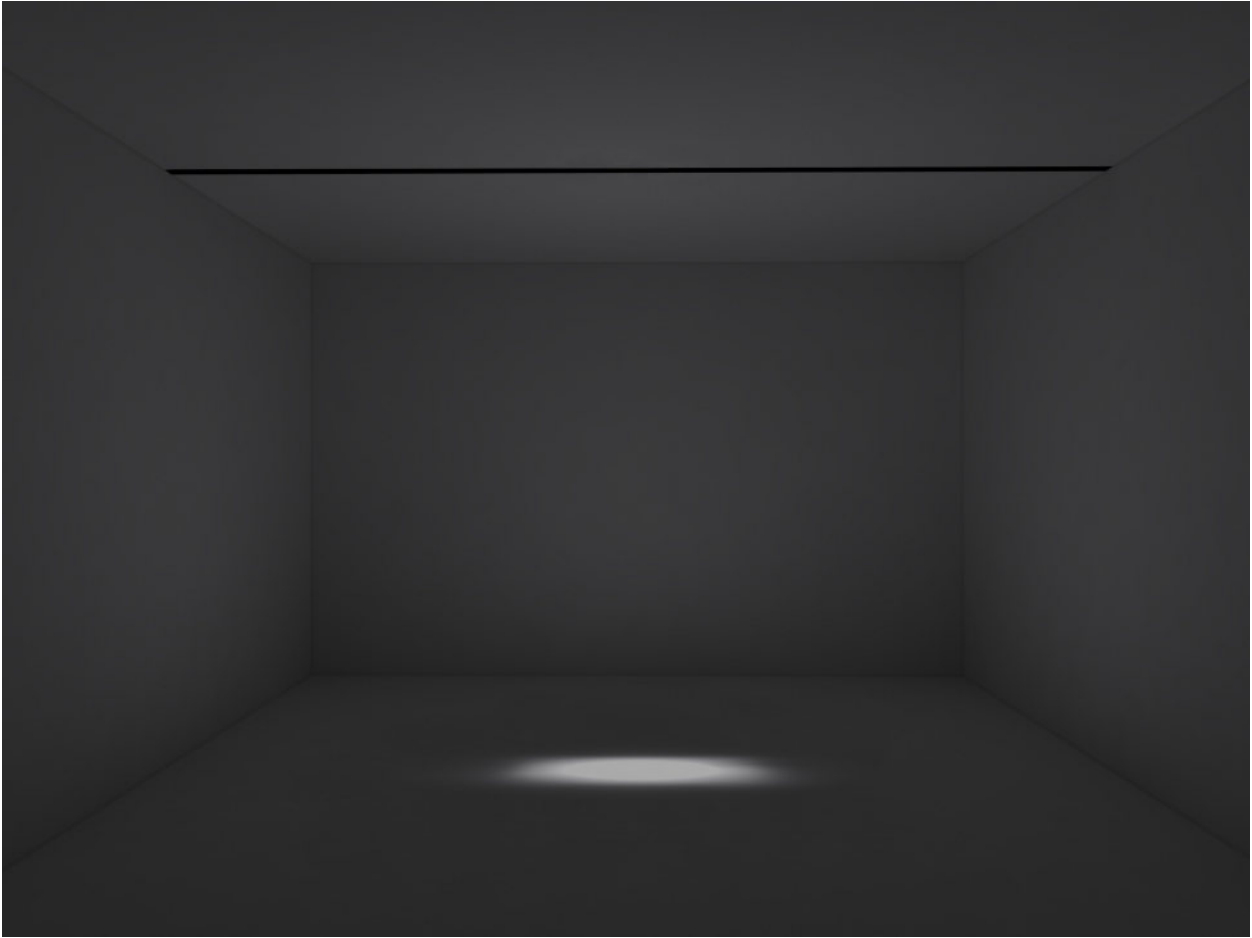
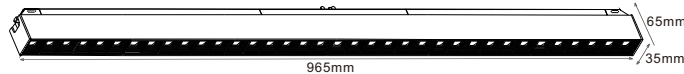
##### YND-CX05-16W



##### YND-CX05-22W



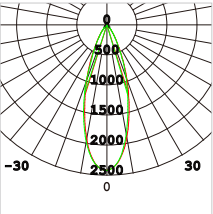
##### YND-CX05-25W



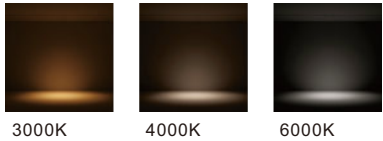
►►► Suitable for lighting small area spaces

#### Optical parameters

Beam Angle	24°
Useful Lumens	1253.16 lm@16W



##### CCT Compare Image



#### Luminaire effective average illumination diagram

Height	Eavg,Emax	Diameter
1m	1605,2447lx	62.31cm
2m	401.3,611.7lx	124.63cm
3m	178.4,271.9lx	166.94cm
4m	100.3,152.9lx	249.25cm
5m	64.21,97.67lx	311.56cm
6m	44.59,67.97lx	373.88cm
7m	32.76,49.94lx	436.19cm
8m	25.08,38.23lx	498.50cm
9m	19.82,30.21lx	560.81cm
10m	16.05,24.47lx	623.13cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

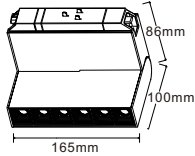




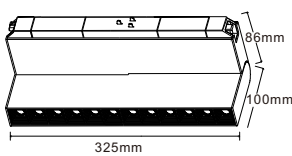
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA:  $\geq 90$ /Full spectrum  
Beam Angle:  $10^\circ/24^\circ$   
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: 220V

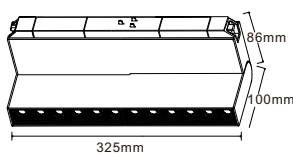
YND-CX05A



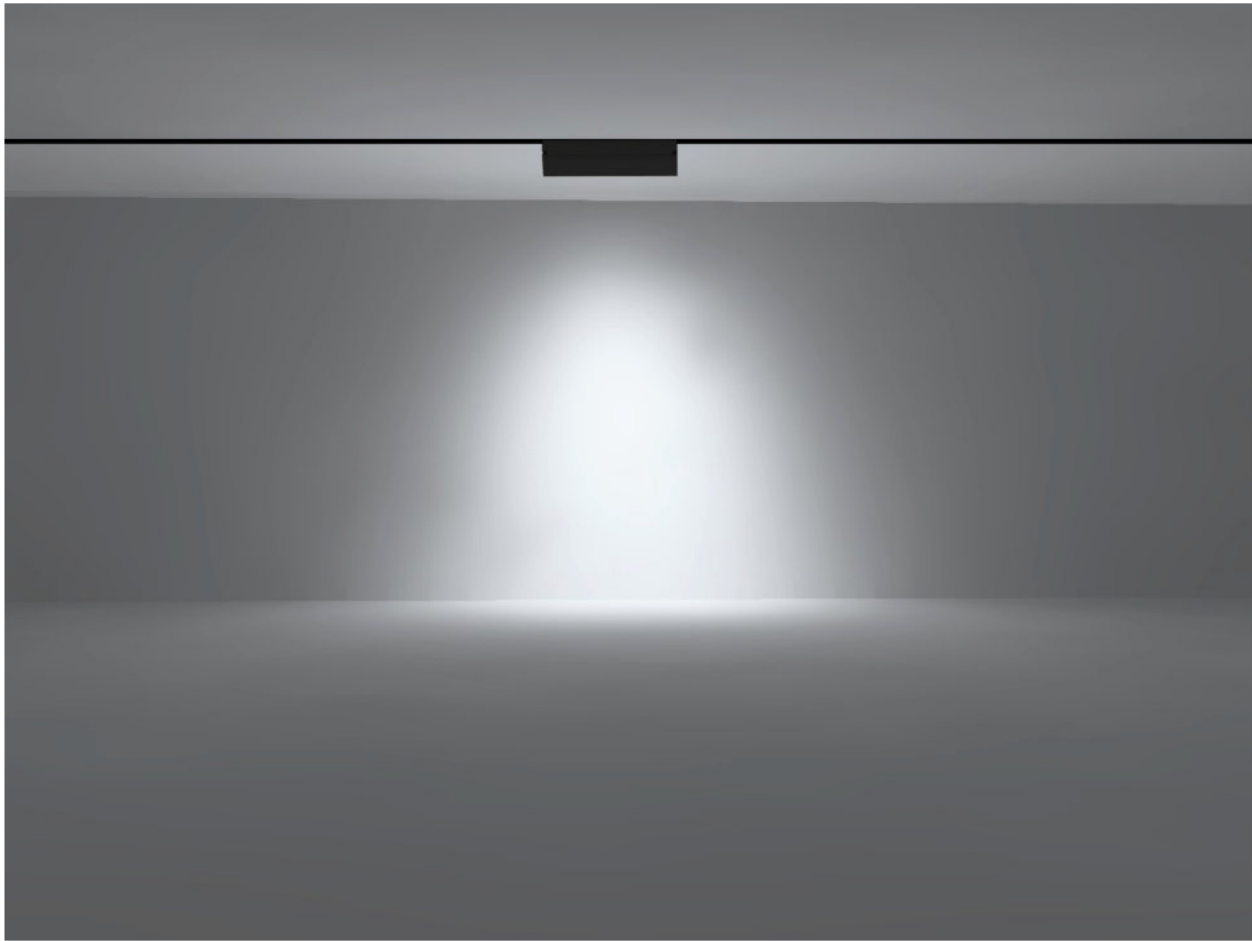
YND-CX05A-8W



YND-CX05A-16W



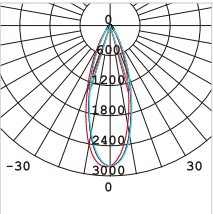
YND-CX05A-25W



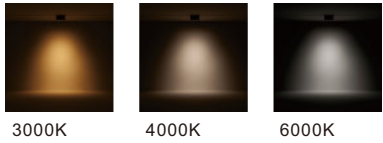
►►► Suitable for small area adjustable angle lighting

Optical parameters

Beam Angle	24°
Useful Lumens	1253.16 lm @ 16W



CCT Compare Image



Luminaire effective average illumination diagram

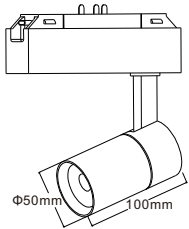
Height	Eavg,Emax	Diameter
1m	1860, 2814lx	61.84cm
2m	465.1, 703.4lx	123.69cm
3m	206.7, 312.6lx	165.53cm
4m	116.3, 175.9lx	247.38cm
5m	74.41, 112.5lx	309.22cm
6m	61.67, 93.38lx	371.07cm
7m	57.96, 87.42lx	432.91cm
8m	53.07, 83.98lx	494.76cm
9m	48.97, 74.74lx	556.60cm
10m	46.60, 70.14lx	618.45cm



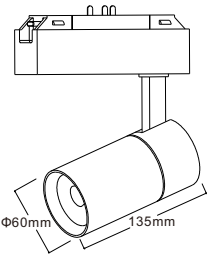
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable /Customized  
RA: ≥90/Full spectrum  
Beam Angle: 15°/24°/38°  
Light source: Osram/Cree/Brigelix/Lumileds  
Voltage: 220V

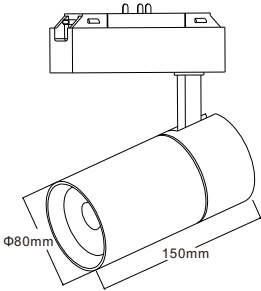
YND-CX07F



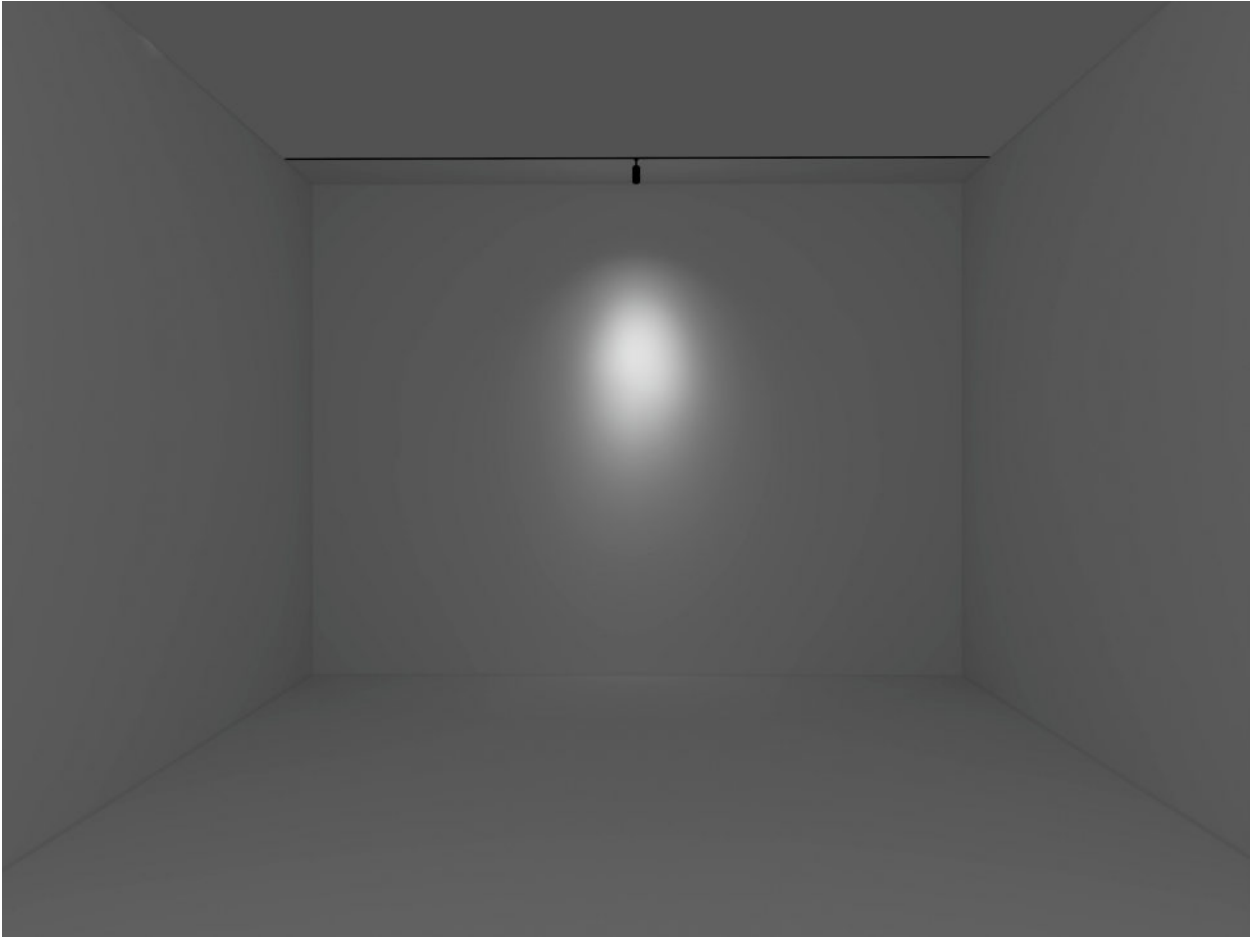
YND-CX07F-10W



YND-CX07F-20W



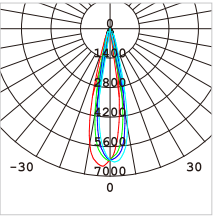
YND-CX07F-25W



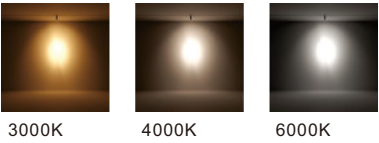
►►► Suitable for space spotlighting wall washing etc.

Optical parameters

Beam Angle	24°
Useful Lumens	1593.63 lm @ 20W



CCT Compare Image



Luminaire effective average illumination diagram

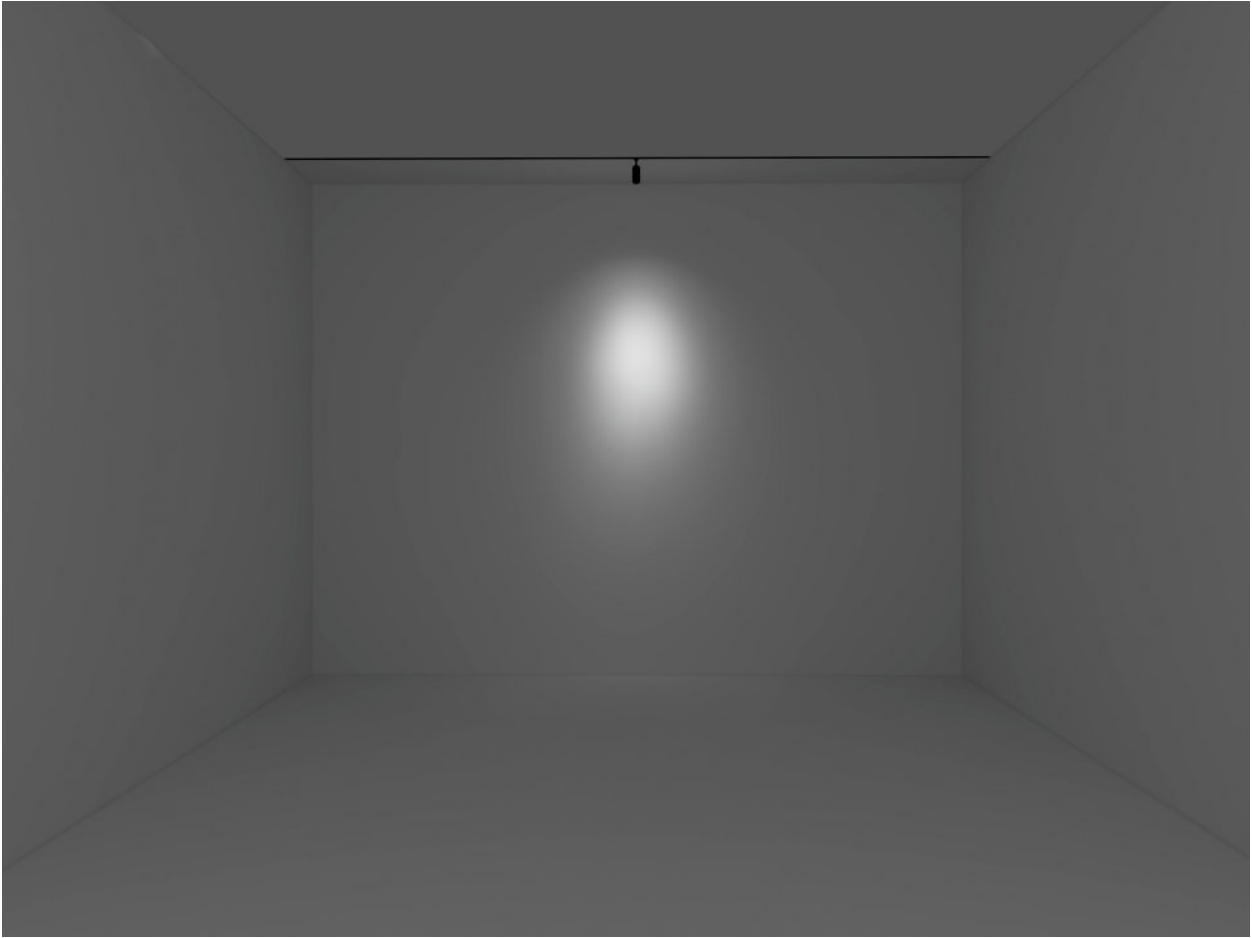
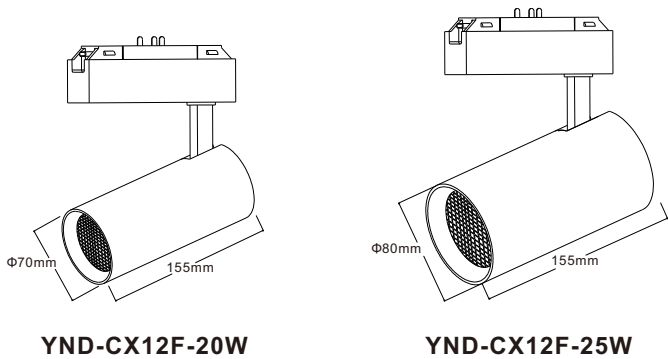
Height	Eavg,Emax	Diameter
1m	4465,6457lx	39.12cm
2m	1116,1614lx	78.23cm
3m	496.1,717.5lx	117.35cm
4m	279.1,493.6lx	156.47cm
5m	178.4,258.3lx	195.59cm
6m	124.0,179.6lx	234.70cm
7m	91.12,131.8lx	273.82cm
8m	69.76,100.9lx	312.94cm
9m	55.12,79.72lx	352.05cm
10m	44.65,64.57lx	391.17cm



Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥100LM/W

CCT: 3000K/4000K/6000K/Dimmable & CCT Adjustable  
/Customized  
RA: ≥90/Full spectrum  
Beam Angle: 15°/24°/38°  
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: 220V

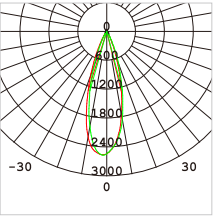
YND-CX12F



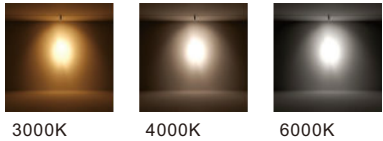
►►► Suitable for space spotlighting wall washing etc.

Optical parameters

Beam Angle	24°
Useful Lumens	840.636 lm@20W



CCT Compare Image



Luminaire effective average illumination diagram

Height	Eavg,Emax	Diameter
1m	1775,2894lx	54.70cm
2m	443.7,648.5lx	109.40cm
3m	197.2,288.2lx	164.10cm
4m	110.9,162.1lx	218.90cm
5m	70.99,103.8lx	273.90cm
6m	49.36,72.06lx	328.20cm
7m	36.22,52.94lx	382.90cm
8m	27.73,40.53lx	437.60cm
9m	21.91,32.03lx	492.30cm
10m	17.75,25.94lx	547.00cm

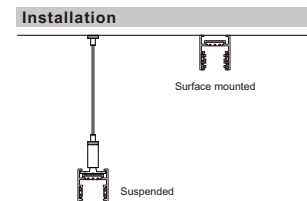
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.





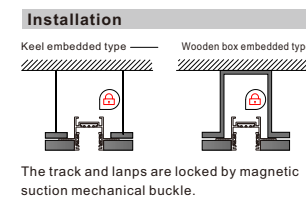
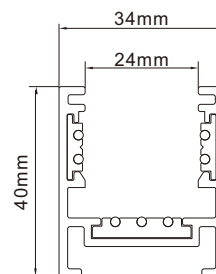
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Seven 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Seven-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



## YND-CB2001

Model: YND-CB2001  
 Installation: Surface mounted/Suspended  
 Size: W34\*H40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



## Product Description

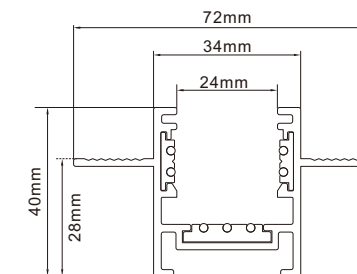
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Seven 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Seven-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.



## YND-CB2002

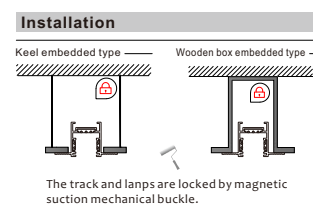
Model: YND-CB2002  
 Installation: Recessed  
 Size: W72\*H40mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



## Product Description

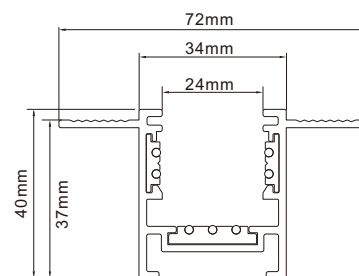
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Seven 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Seven-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This track and does not require pre-embedding. It can be installed according to the cut-out size after the ceiling has been finished.



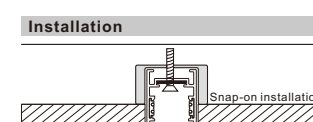
## YND-CB2003

Model: YND-CB2003  
 Installation: Recessed  
 Size: W72\*H40mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



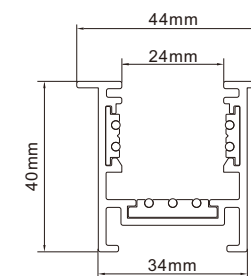
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Seven 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Seven-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



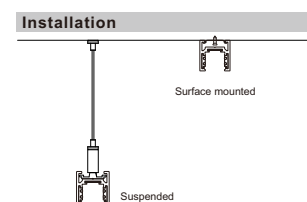
## YND-CB2004

Model: YND-CB2004  
 Installation: Recessed  
 Size: W44\*H40mm  
 Cut-Out Size: W35  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



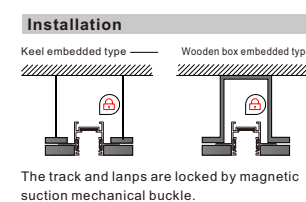
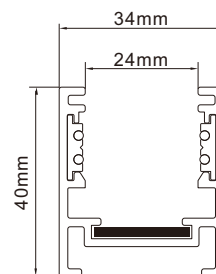
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



## YND-CB2001-T

Model: YND-CB2001-T  
 Installation: Surface mounted/Suspended  
 Size: W34\*H40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



## Product Description

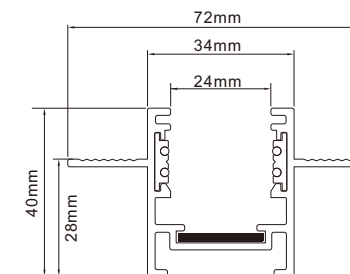
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.



## YND-CB2002-T

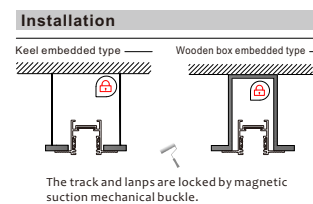
Model: YND-CB2002-T  
 Installation: Recessed  
 Size: W72\*H40mm  
 Cut-Out Size: W35-40mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



## Product Description

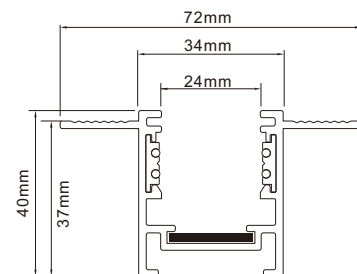
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This track and does not require pre-embedding. It can be installed according to the cut-out size after the ceiling has been finished.



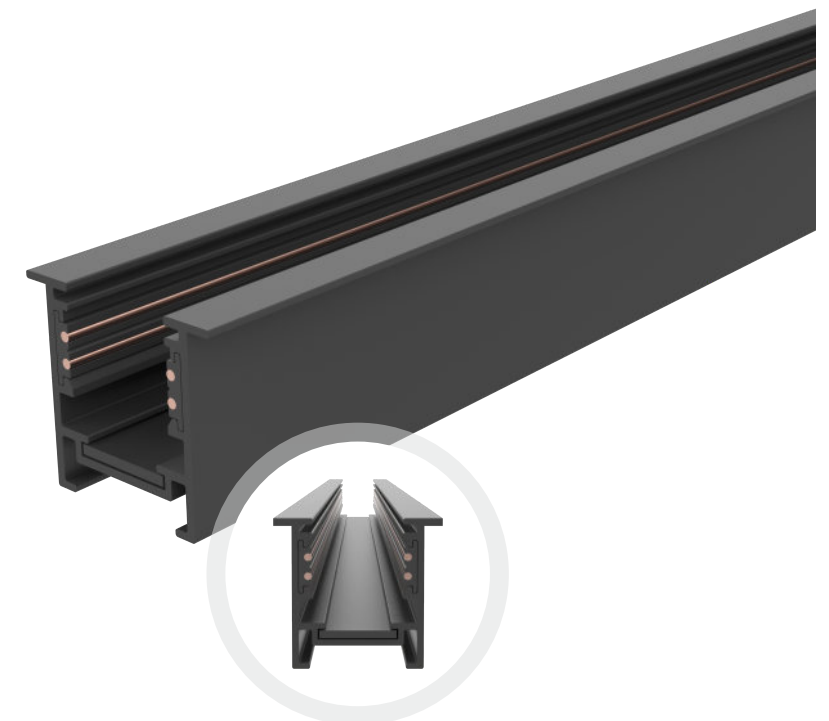
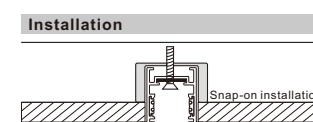
## YND-CB2003-T

Model: YND-CB2003-T  
Installation: Recessed  
Size: W72\*H40mm  
Cut-Out Size: W35-40mm  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



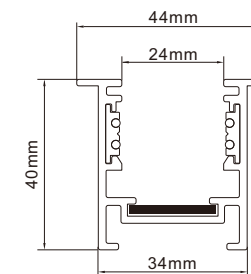
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



## YND-CB2004-T

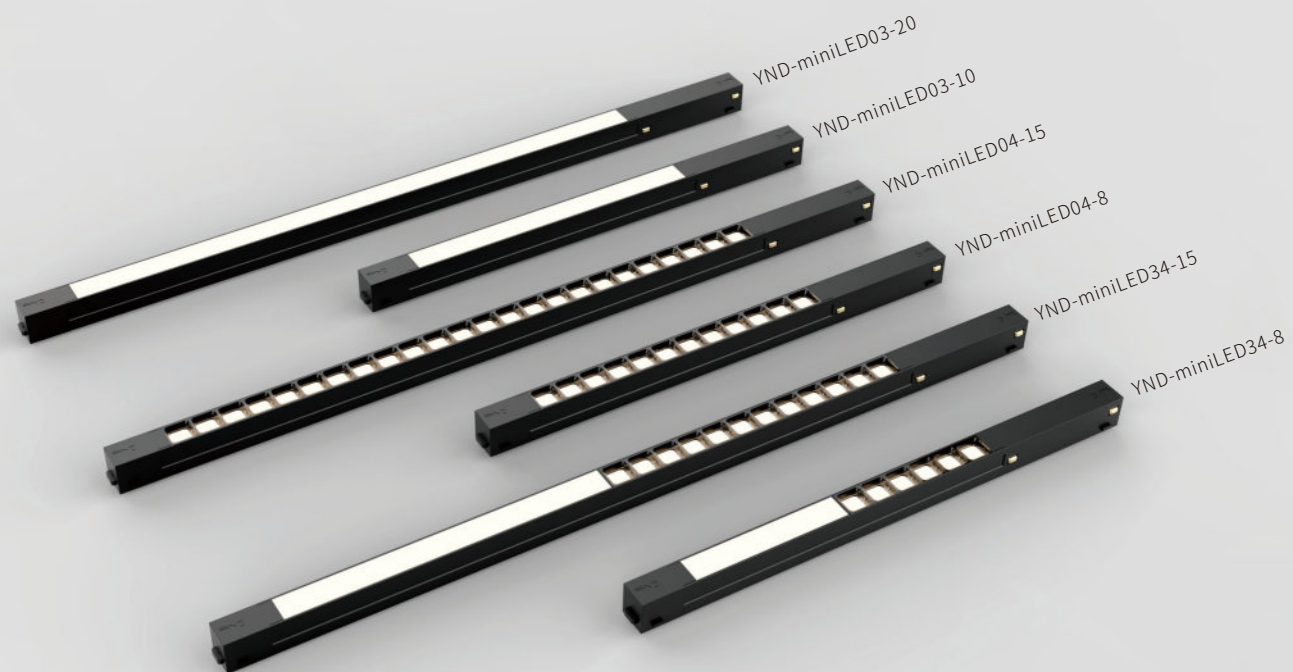
Model: YND-CB2004-T  
Installation: Recessed  
Size: W44\*H40mm  
Cut-Out Size: W35  
Length: L1000/2000/3000mm  
Material: Aluminum  
Color: Black/White/Customized  
IP Rate: IP20



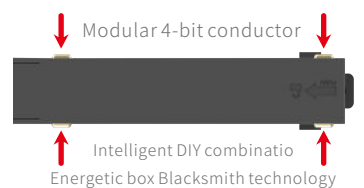
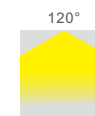


- High CRI No flicker
- IES files are available
- High luminous efficiency, energy saving and environmental protection
- 120° linear floodlight
- A variety of lamp body track color matching options
- A variety of wireless intelligent control systems
- DALI2 DT6 DT8 0-10V Dimmable & CCT Adjustable Triac wired control system

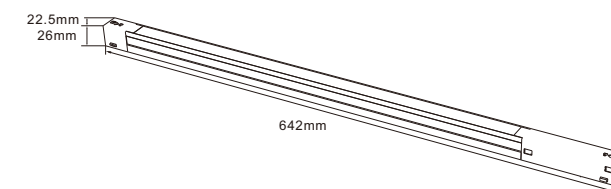
### YND-miniLED



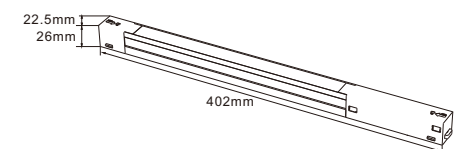
PC type



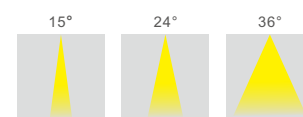
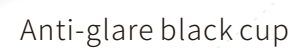
YND-miniLED03



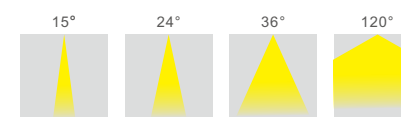
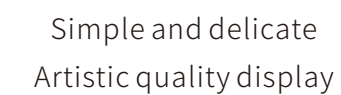
YND-miniLED03-20W



YND-miniLED03-10W



## YND-miniLED04

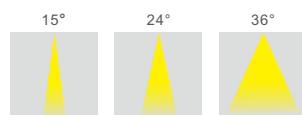
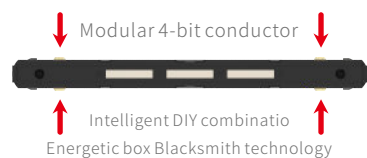
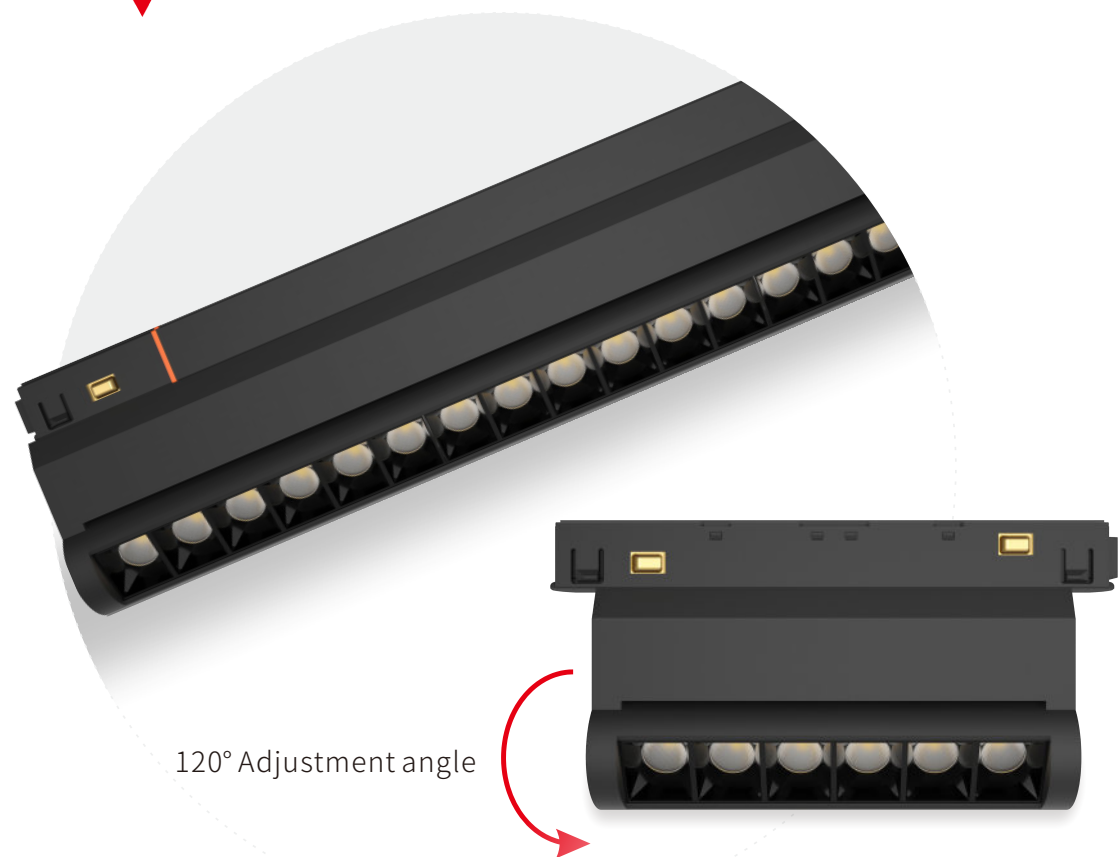


## YND-miniLED34

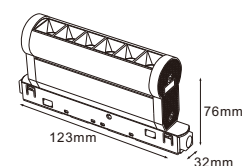




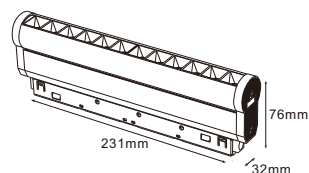
## DOT style



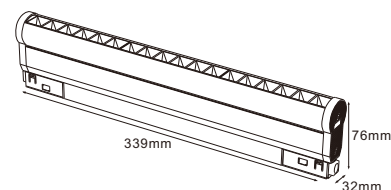
### YND-miniLED06



YND-miniLED06-5W



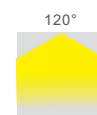
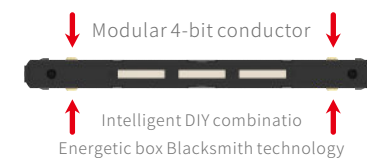
YND-miniLED06-10W



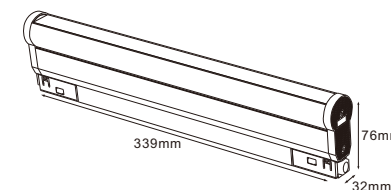
YND-miniLED06-15W



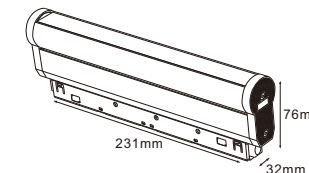
## PC type



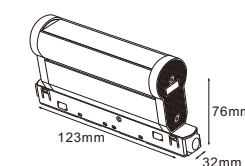
### YND-miniLED07



YND-miniLED07-15W



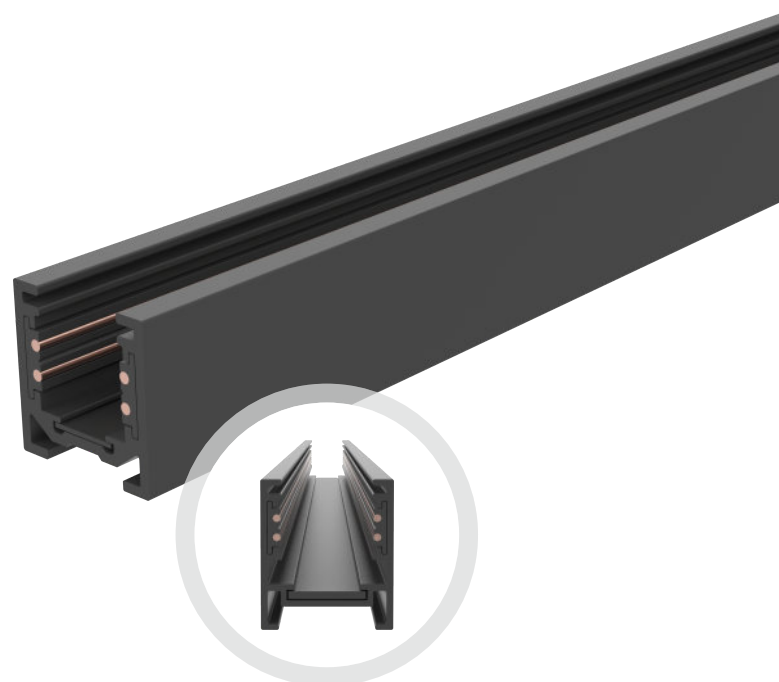
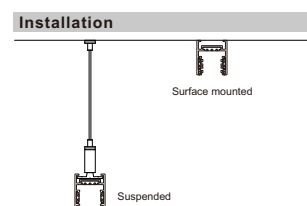
YND-miniLED07-10W



YND-miniLED07-5W

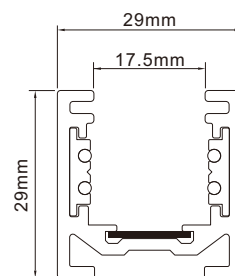
## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

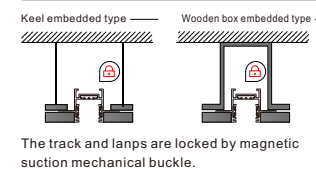


## YND-CB1601

Model: YND-CB1601  
 Installation: Surface mounted/Suspended  
 Size: W29\*H29mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



## Installation



## Product Description

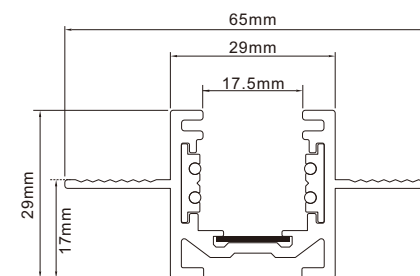
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.



## YND-CB1602

Model: YND-CB1602  
 Installation: Recessed  
 Size: W65\*H35mm  
 Cut-Out Size: W30-35mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20

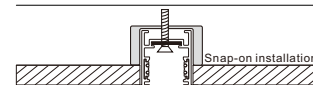




### Product Description

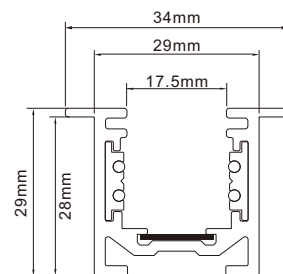
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

### Installation



### YND-CB1603

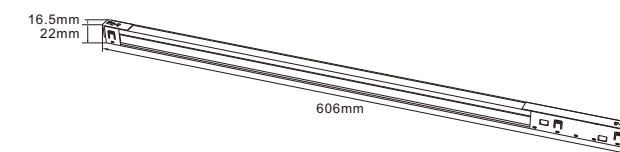
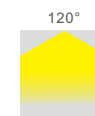
Model: YND-CB1603  
 Installation: Recessed  
 Size: W34\*H29mm  
 Cut-Out Size: W30  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



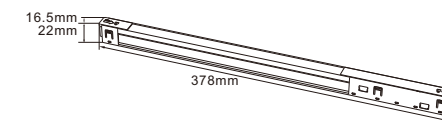
DC48V Recessed Magnetic Track Light Product

- High CRI No flicker
- IES files are available
- High luminous efficiency, energy saving and environmental protection
- 120° linear floodlight
- A variety of lamp body track color matching options
- A variety of wireless intelligent control systems
- DALI2 DT6 DT8 0-10V Dimmable & CCT Adjustable Triac wired control system

## R16



**YND-R1606-15W**



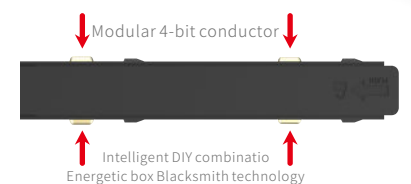
**YND-R1606-8W**



PC type

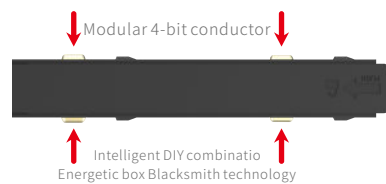


High efficiency energy saving  
Low voltage more safety

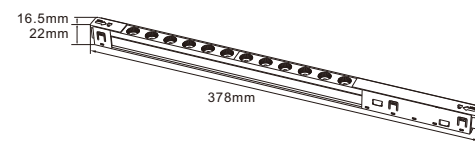
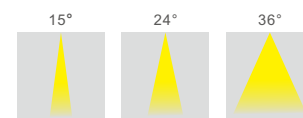


**YND-R1606**

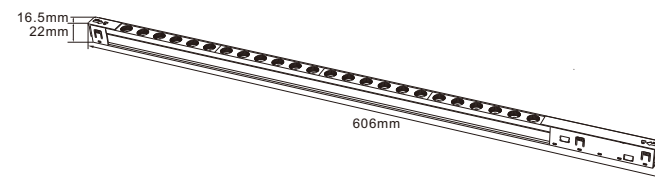
## DOT style



YND-R1607



**YND-R1607-8W**

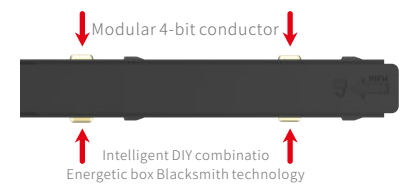


**YND-R1607-15W**

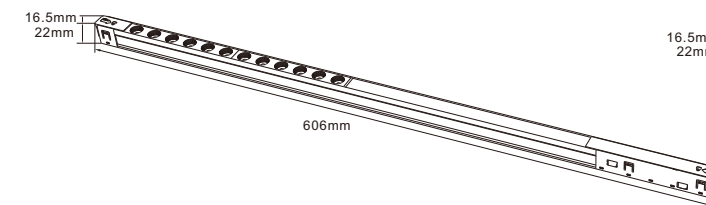
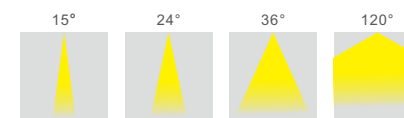
## Combination style



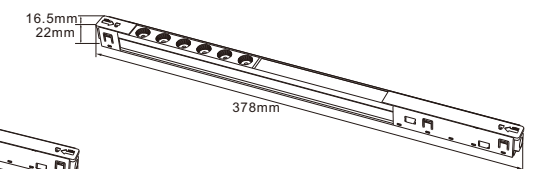
Move freely Adjustable as will



YND-R1608



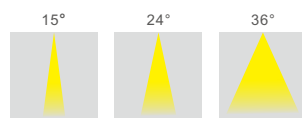
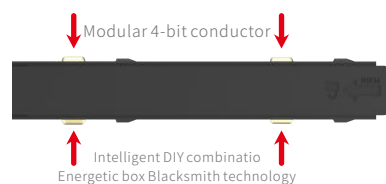
**YND-R1608-15W**



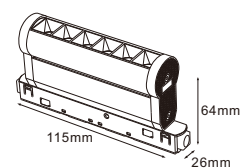
**YND-R1608-8W**



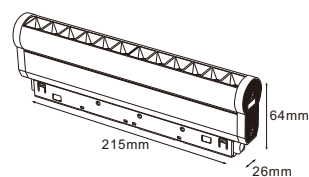
## DOT style



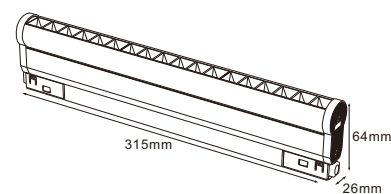
**YND-R1609**



**YND-1609-5W**



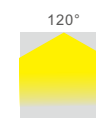
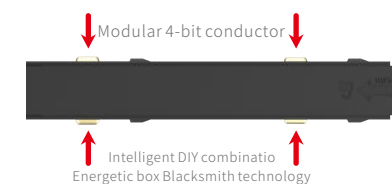
**YND-1609-10W**



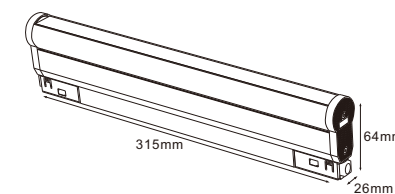
**YND-1609-15W**



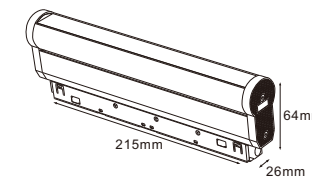
## PC type



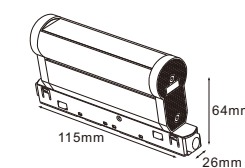
**YND-R1610**



**YND-R1610-15W**



**YND-R1610-10W**



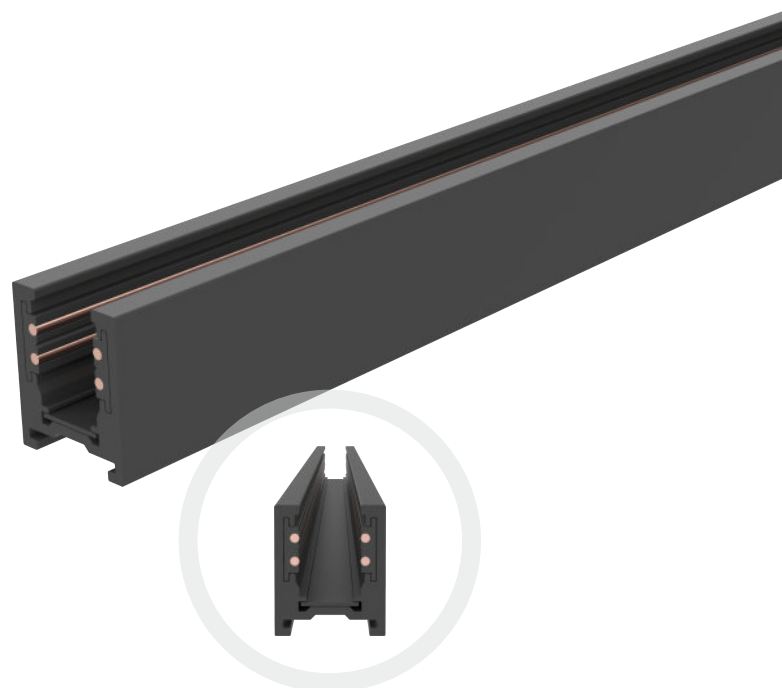
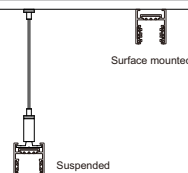
**YND-R1610-5W**



## Product Description

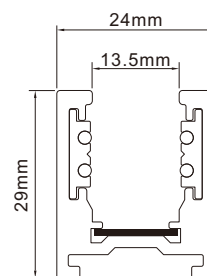
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

## Installation



## YND-CB1201

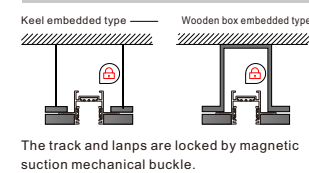
Model: YND-CB1201  
 Installation: Surface mounted/Suspended  
 Size: W24\*H29mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



## Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

## Installation

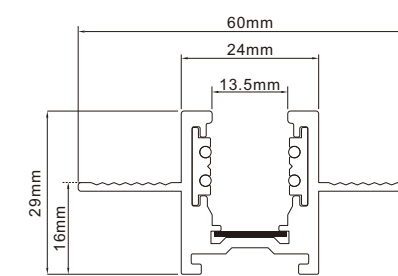


**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.



## YND-CB1202

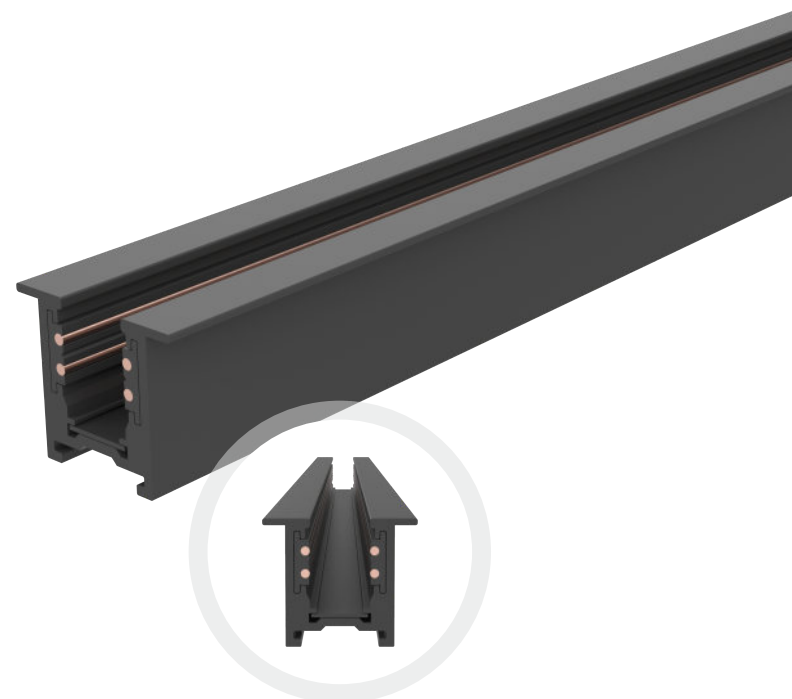
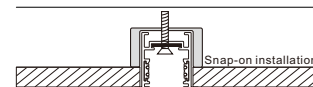
Model: YND-CB1202  
 Installation: Recessed  
 Size: W60\*H29mm  
 Cut-Out Size: W25-30mm  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



### Product Description

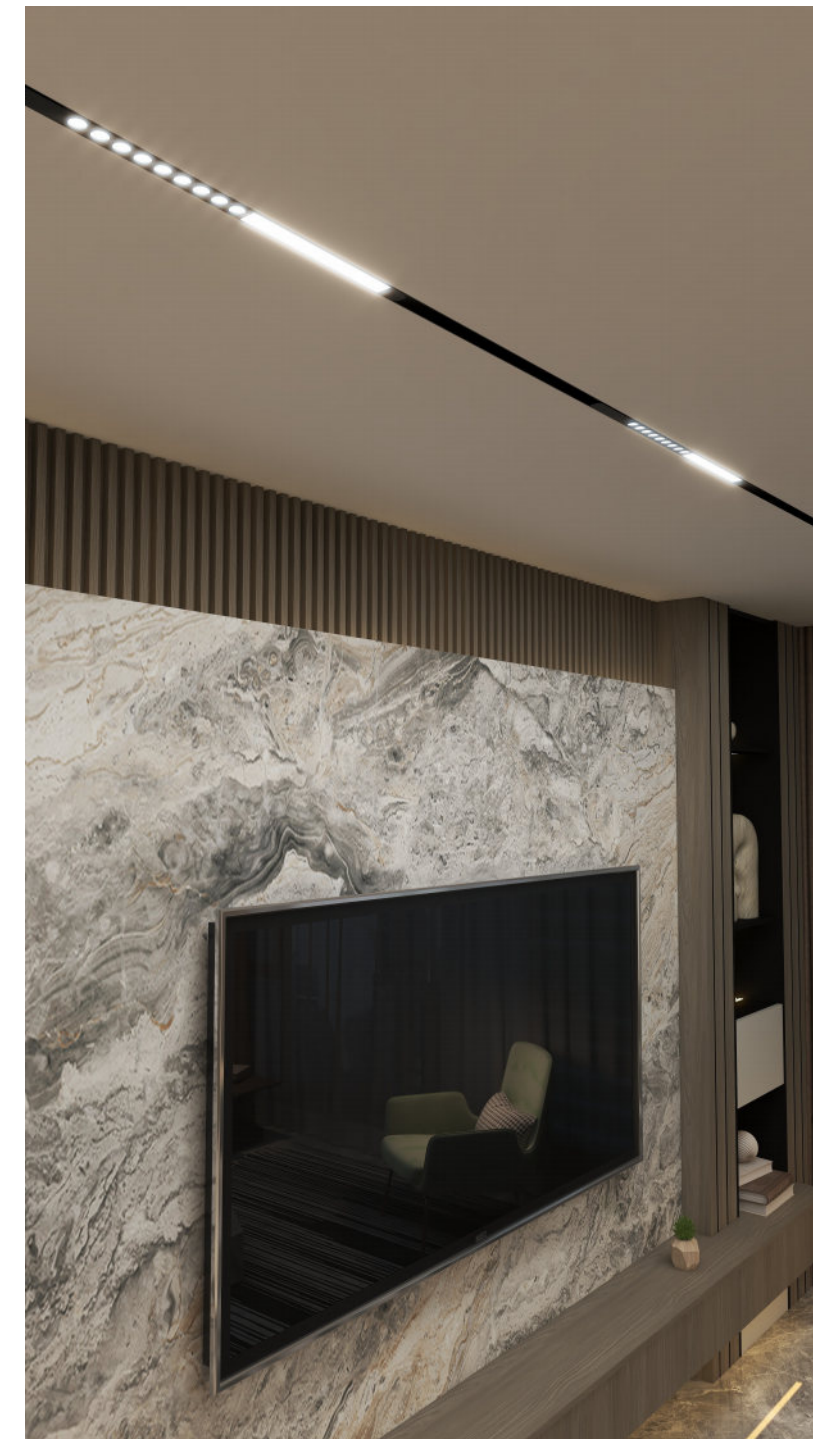
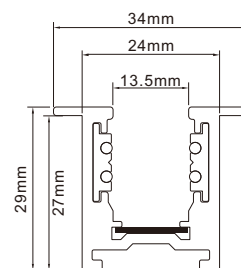
- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Bottom splicing design, super distance does not bending;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

### Installation



### YND-CB1203

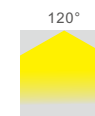
Model: YND-CB1203  
 Installation: Recessed  
 Size: W34\*H29mm  
 Cut-Out Size: W25  
 Length: L1000/2000/3000mm  
 Material: Aluminum  
 Color: Black/White/Customized  
 IP Rate: IP20



DC48V Recessed Magnetic Track Light Product

- High CRI No flicker
- IES files are available
- High luminous efficiency, energy saving and environmental protection
- 120° linear floodlight
- A variety of lamp body track color matching options
- A variety of wireless intelligent control systems
- DALI2 DT6 DT8 0-10V Dimmable & CCT Adjustable Triac wired control system

# R12



12.5mm  
21mm

728mm

**YND-R1207-15W**

12.5mm  
21mm

442mm

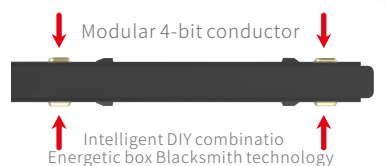
**YND-R1207-8W**



PC type



No video flash enjoy soft light for eyes

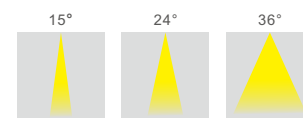
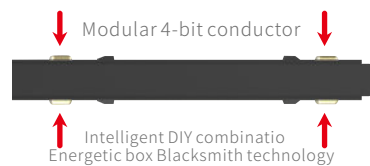


**YND-R1207**

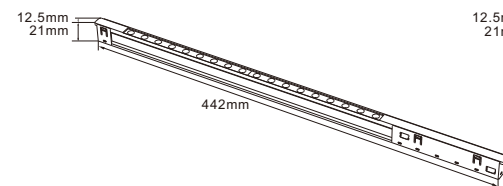
DOT style



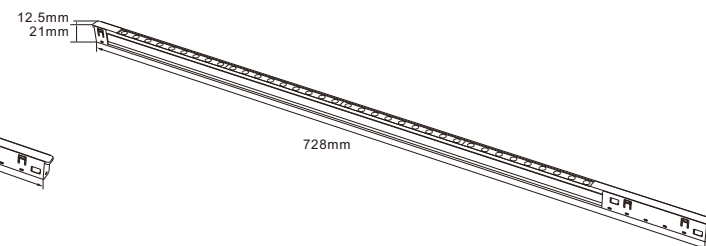
Strong magnetic technology



YND-R1208

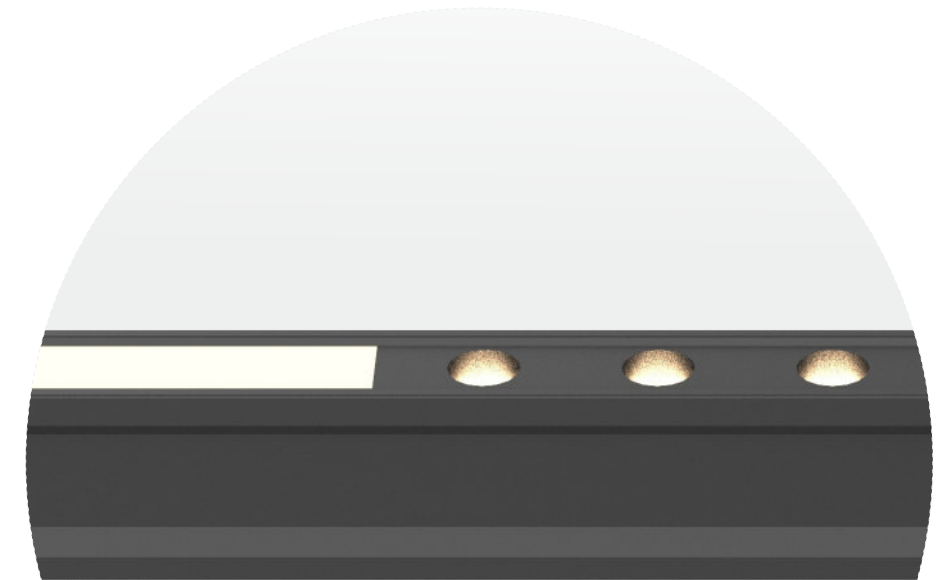


**YND-R1208-8W**

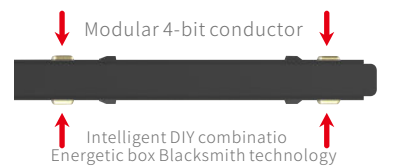
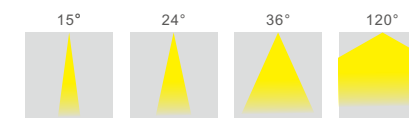


**YND-R1208-15W**

## Combination style



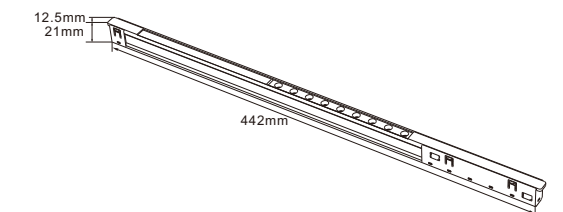
The position and angle can be adjusted at will  
Satisfy variety of different space lighting



YND-R1209



**YND-R1209-15W**

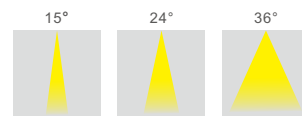
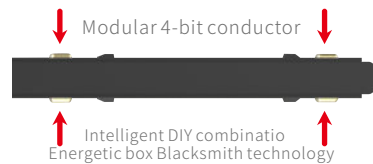
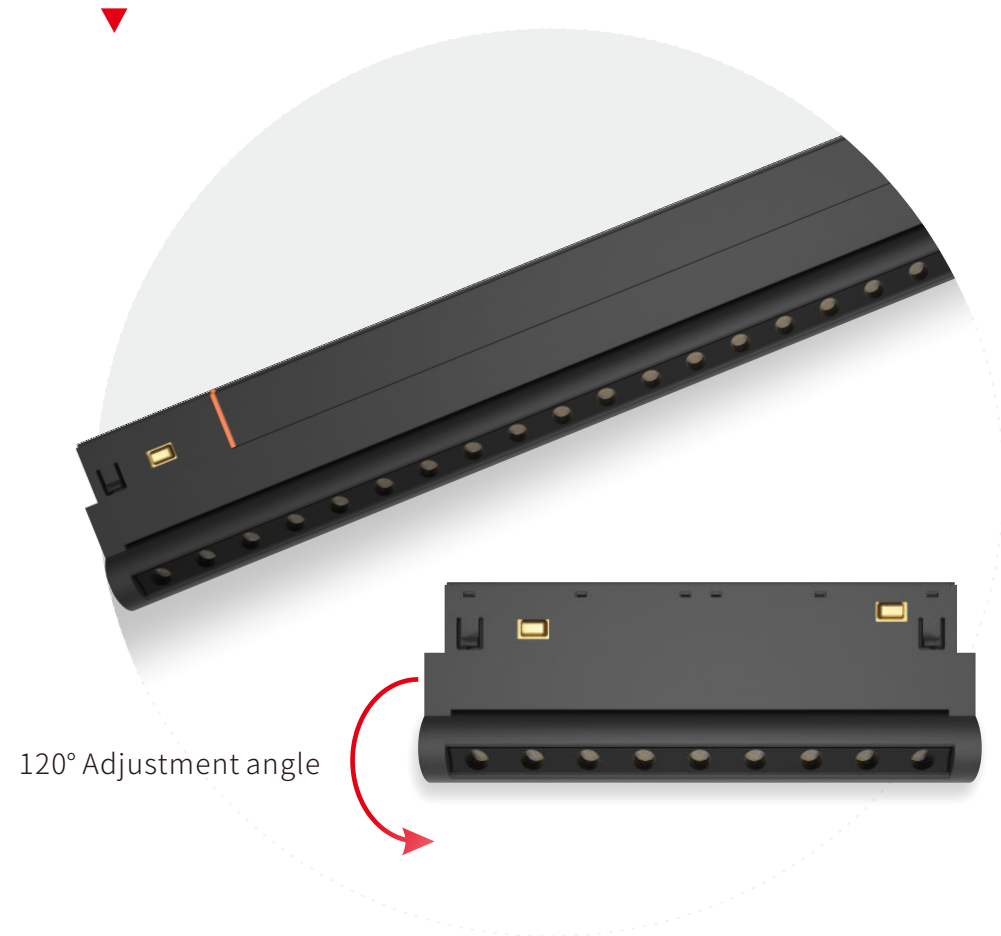


**YND-R1209-8W**

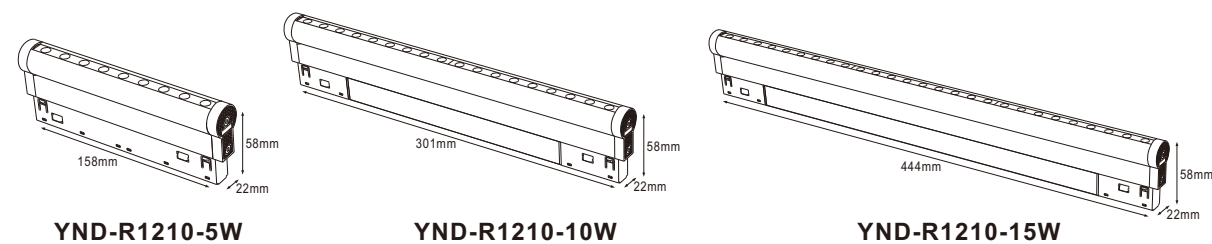




## DOT style



### YND-R1210



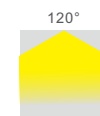
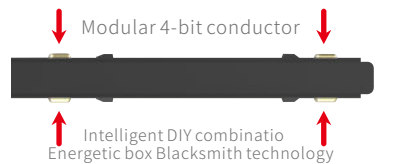
YND-R1210-5W

YND-R1210-10W

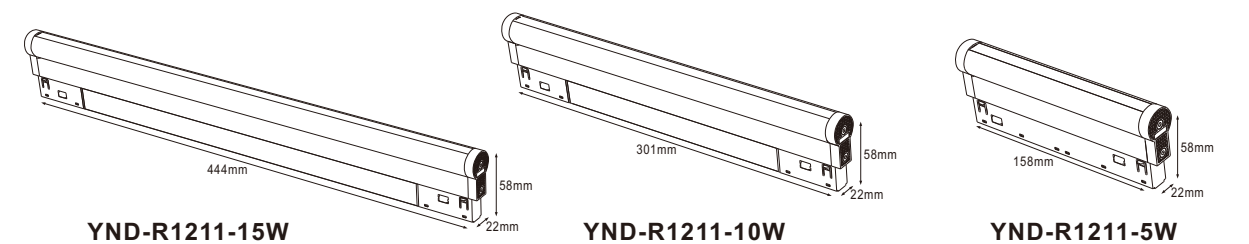
YND-R1210-15W



## PC type



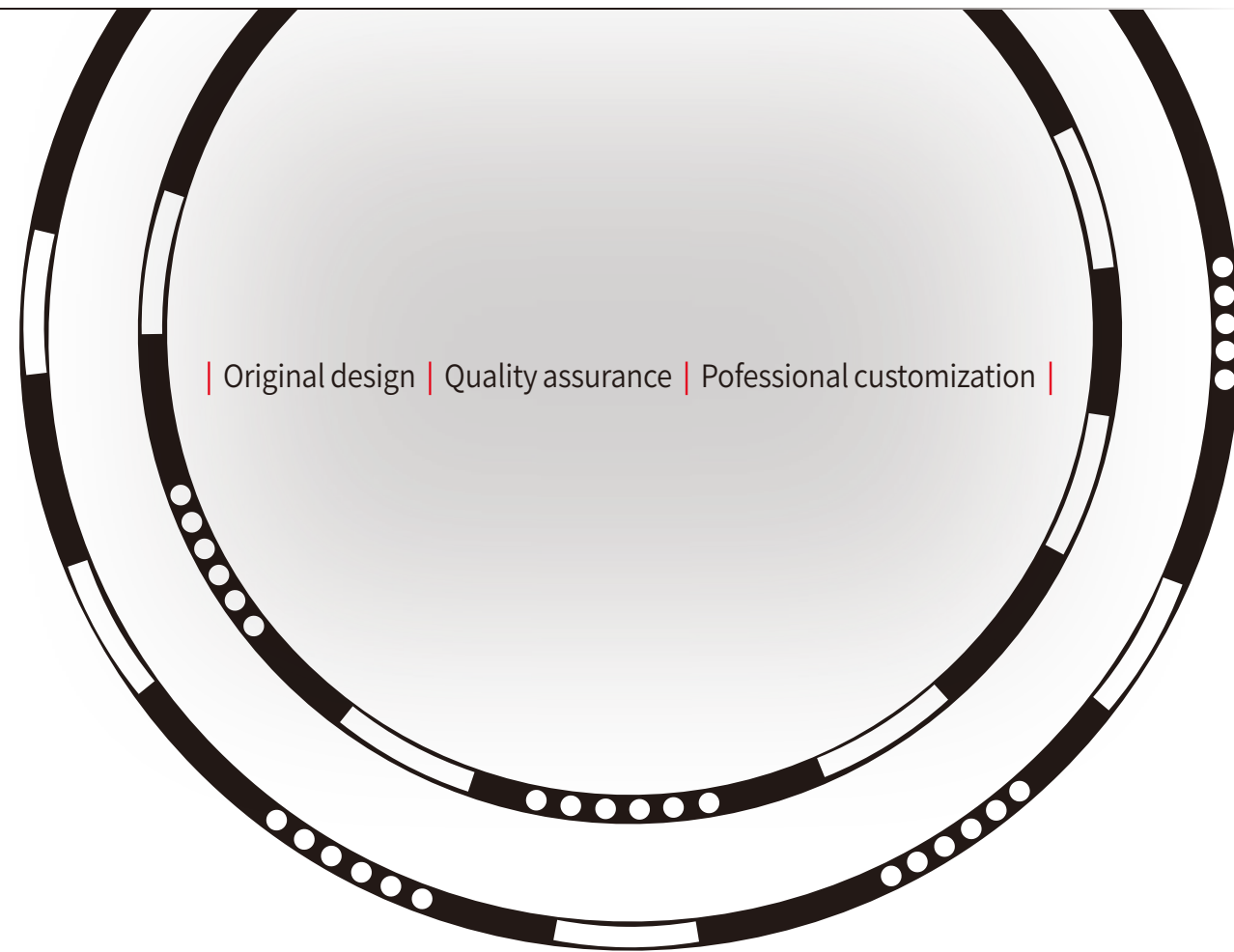
### YND-R1211



YND-R1211-15W

YND-R1211-10W

YND-R1211-5W



High-end customization

Create an extraordinary life



Professional customization | Special-shaped track | Arc track



## Customized magnetic track



Surface mounted/Suspended  
Round magnetic track  
YND-MR6801



Recessed  
Round magnetic track  
YND-MR6802



Suspended  
Round magnetic track  
YND-QR27



Suspended  
Round magnetic track spotlight  
YND-R20-QR

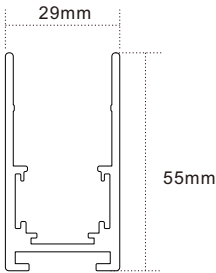




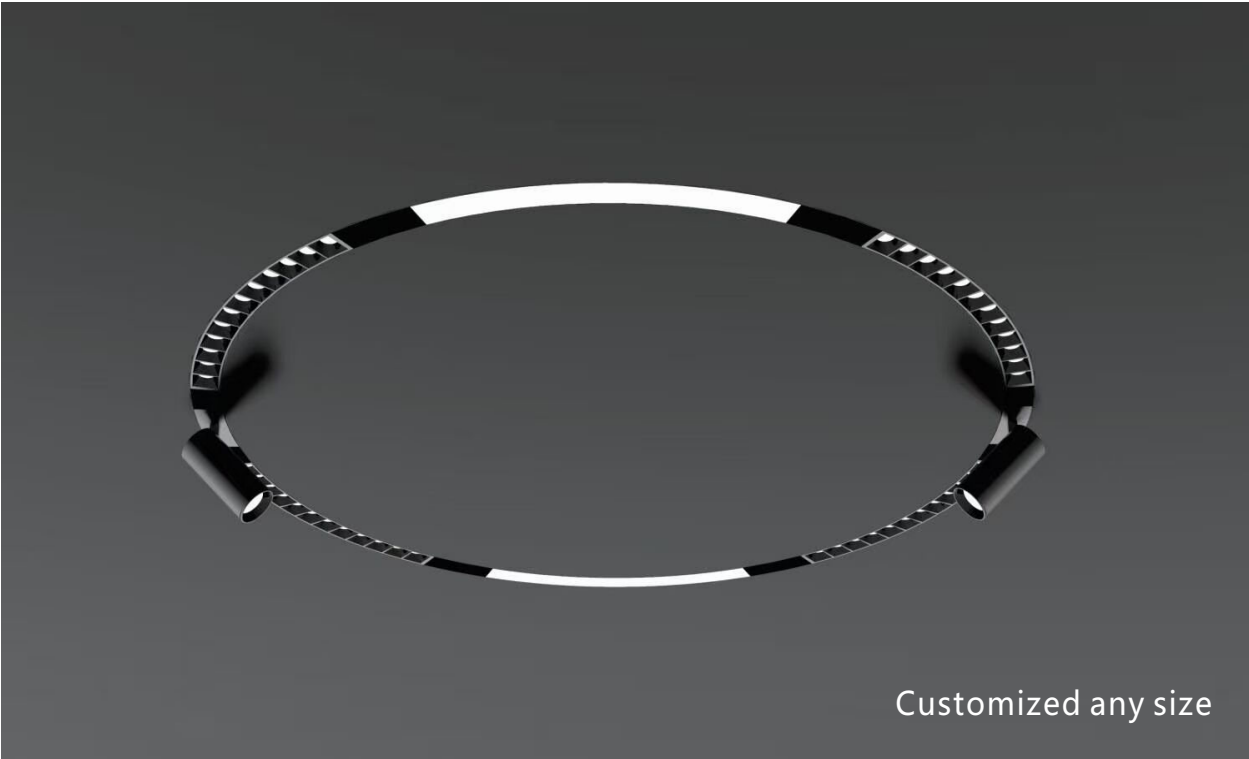


Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;



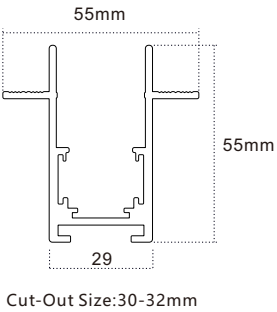
Model	Surface mounted/Suspended Round Track (Plastering Required)				
Size	Ø600*H55mm	Ø800*H55mm	Ø900*H55mm	Ø1000*H55mm	Ø1200*H55mm
	Ø1500*H55mm	Ø1800*H55mm	Ø2000*H55mm	Ø2400*H55mm	Ø3000*H55mm
Material:	6063 Aluminum				
Color:	Black/White/Customized				



Product Description

- The track uses fully aluminum design;
- Double-sided with a thickness of 2.0mm, ultra-strong profile for maximum resistance against compression and deformation;
- Four 2.0mm diameter copper wires ensure lifetime conductivity with no adverse effects;
- Four-wire conductive design adaptable to various wired intelligent control systems;
- Double-sided splicing design;
- Customizable surface color to complement a range of decorative color schemes;
- Variety of corner accessories for unlimited design possibilities in any space;

**Note:** This is a pre-embedded press plate track. The track needs to be brought to the site before the ceiling suspension work is started.



Model	Recessed Round Track(Trimless Recessed Track)				
Size	Ø600*H55mm	Ø800*H55mm	Ø900*H55mm	Ø1000*H55mm	Ø1200*H55mm
	Ø1500*H55mm	Ø1800*H55mm	Ø2000*H55mm	Ø2400*H55mm	Ø3000*H55mm
Material:	6063 Aluminum				
Color:	Black/White/Customized				

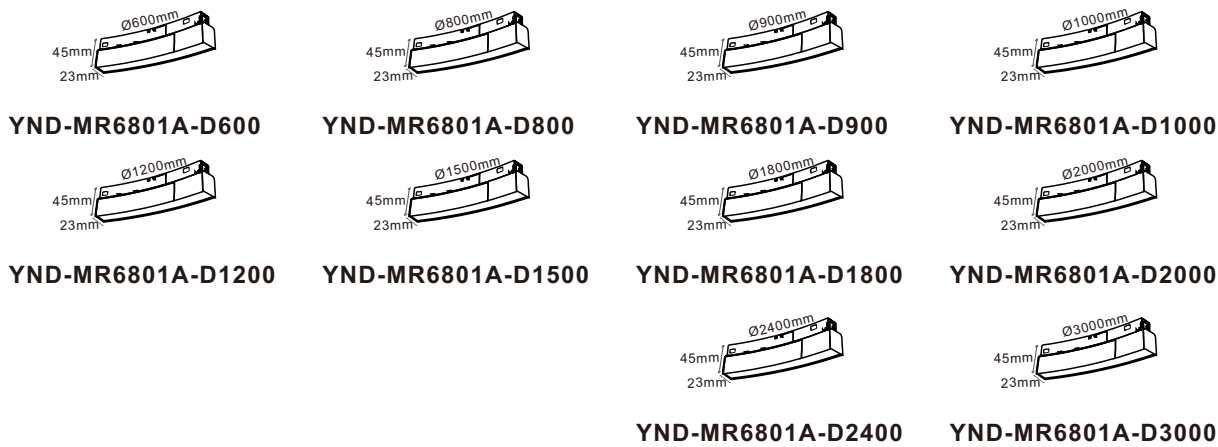




Power: 8W  
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 120°  
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: DC48V

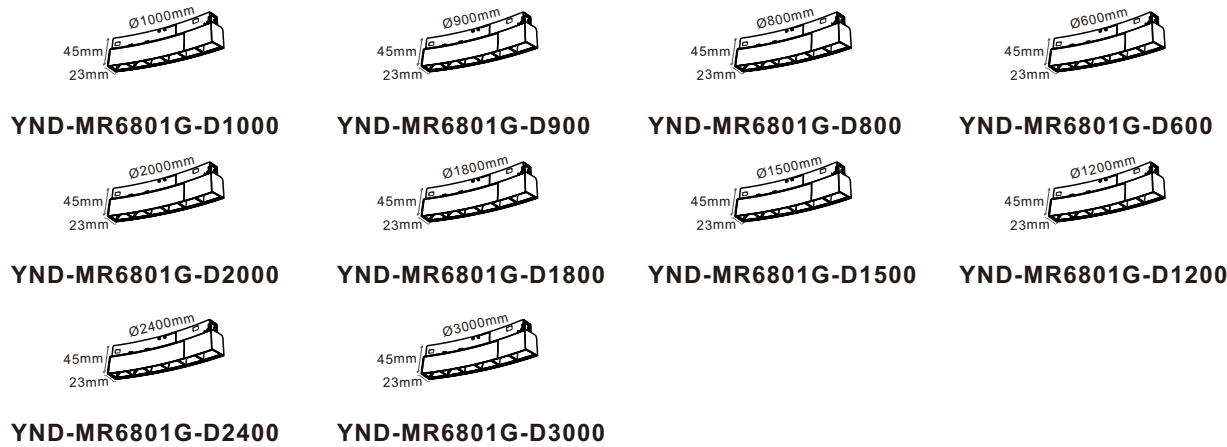
#### YND-MR6801A



Power: 8W  
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 15°/30°/45°  
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: DC48V

#### YND-MR6801G

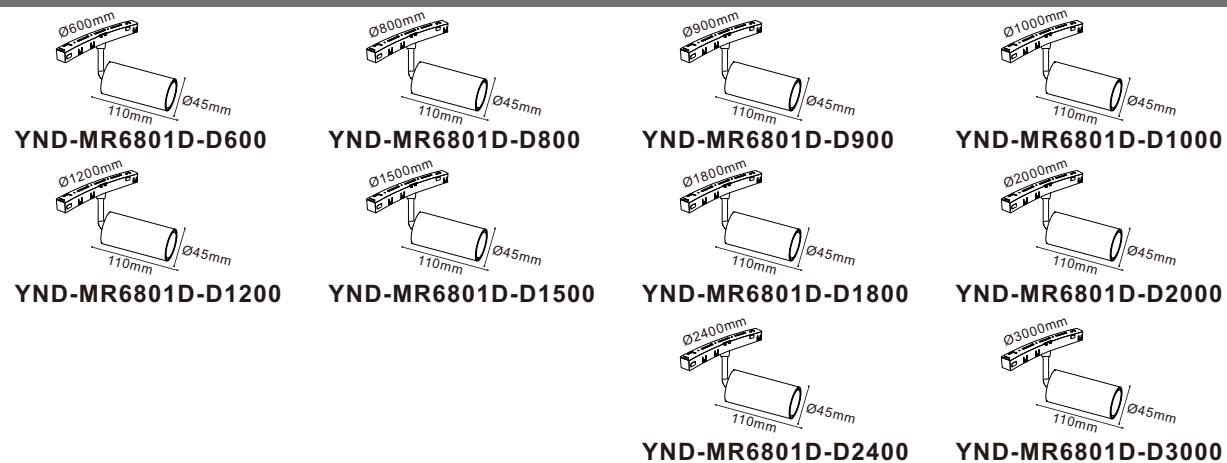




Power: 7W  
Material: 6063 Aluminum  
Housing Color: Black/White/Customized  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens:  $\geq 100\text{LM/W}$

CCT: 3000K/4000K/6000K/Dimmable  
RA:  $\geq 90$ /Full spectrum  
Beam Angle: 15°/24°/38°  
Light source: Osram/Cree/Brigelux/Lumileds  
Voltage: DC48V

## YND-MR6801D



## Small King Kong Series

R20 Applies to R20  
Arbitrary arc, circular, straight tracks  
360° move freely



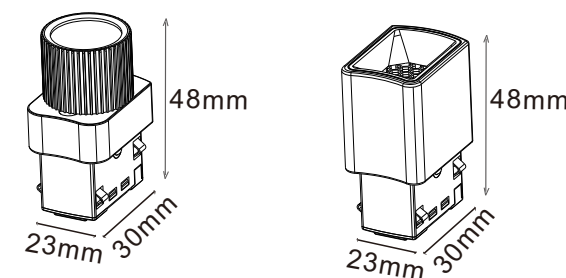
Applies to R20 Arbitrary arc 360° move freely

Model	YND-R20-1.5W Round		
Size	23*30*H48mm	Power	1.5W
Material	6063 Aluminum	CCT	3000K/4000K/6000K
Housing Color	Black/White/Customized	RA	$\geq 90$ /Full spectrum
IP Rate	IP20	Beam Angle	24°
Smart Dimming	YES	Light source	Osram/Cree/Brigelux/Lumileds
Light source lumens	$\geq 100\text{LM/W}$	Voltage	DC48V



Applies to R20 Arbitrary arc 360° move freely

Model	YND-R20-1.5W Square		
Size	23*30*H48mm	Power	1.5W
Material	6063 Aluminum	CCT	3000K/4000K/6000K
Housing Color	Black/White/Customized	RA	$\geq 90$ /Full spectrum
IP Rate	IP20	Beam Angle	24°
Smart Dimming	YES	Light source	Osram/Cree/Brigelux/Lumileds
Light source lumens	$\geq 100\text{LM/W}$	Voltage	DC48V





light up and down magnetic pendant light

Low-key luxury taste life



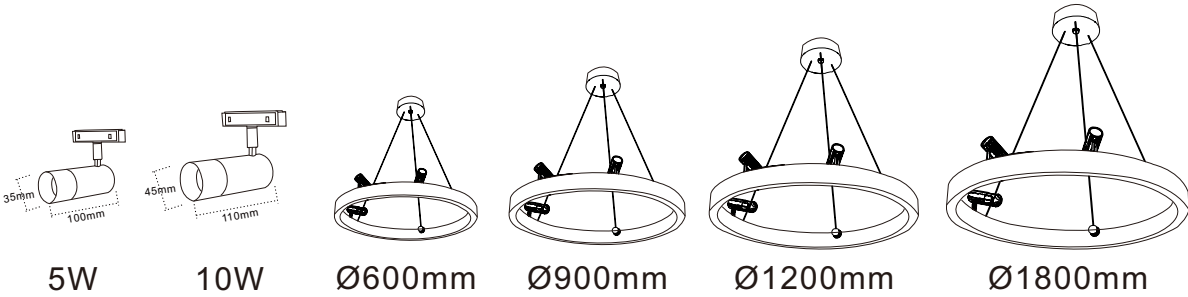
Model	YND-QR27-600	YND-QR27-900	YND-QR27-1200	YND-QR27-1800
Size	Ø600	Ø900	Ø1200	Ø1800
Round Power	15W	20W	25W	30W
Material	6063 Aluminum		CCT	3000K/4000K/6000K/Dimmable
Housing Color	Brushed silver/customized		RA	≥90/Full spectrum
IP Rate	IP20		Beam Angle	24°
Smart Dimming	YES		Light source	Osram/Cree/Brigelux/Lumileds
Light source lumens	≥80LM/W		Voltage	DC48V



Model	YND-R20-QR-5W		
Size	Ø35*H100mm	Power	5W
Material	6063 Aluminum	CCT	3000K/4000K/6000K
Housing Color	Gold + Silver	RA	≥90/Full spectrum
IP Rate	IP20	Beam Angle	15°/24°/36°
Smart Dimming	YES	Light source	Osram/Cree/Brigelux/Lumileds
Light source lumens	≥80LM/W	Voltage	DC48V



Model	YND-R20-QR-10W		
Size	Ø45*H100mm	Power	10W
Material	6063 Aluminum	CCT	3000K/4000K/6000K
Housing Color	Gold + Silver	RA	≥90/Full spectrum
IP Rate	IP20	Beam Angle	15°/24°/36°
Smart Dimming	YES	Light source	Osram/Cree/Brigelux/Lumileds
Light source lumens	≥80LM/W	Voltage	DC48V







# Round series

- Easy installation

Whole lamp installation  
installation are not cumbersome

After-sales service

Single light source is damaged  
and can be free to replace

Safe voltage

Human safety voltage  
no electric shock to the touch

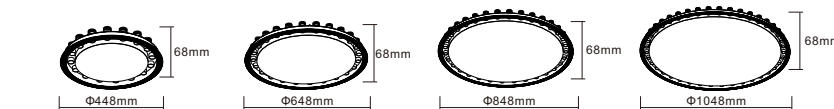


Material: 6063 Aluminum  
Housing Color: White+Black  
IP Rate: IP20  
Smart Dimming: YES  
Light source lumens: ≥80LM/W

CCT: 3000K/4000K/6000K/Dimmable  
RA: ≥90/Full spectrum  
Beam Angle: 15°/30°/45°  
Light source: Osram/Cree/Brigellux/Lumileds  
Voltage: DC48V

## YND-YZL07

30W	Φ448*H68mm
40W	Φ648*H68mm
50W	Φ848*H68mm
75W	Φ1048*H68mm



Ceiling cut-out size: ø425mm  
Outer diameter cut-out size: ø405mm

YND-YZL07-D400

Ceiling cut-out size: ø625mm  
Outer diameter cut-out size: ø605mm

YND-YZL07-D600

Ceiling cut-out size: ø825mm  
Outer diameter cut-out size: ø805mm

YND-YZL07-D800

Ceiling cut-out size: ø1025mm  
Outer diameter cut-out size: ø1005mm

YND-YZL07-D1000

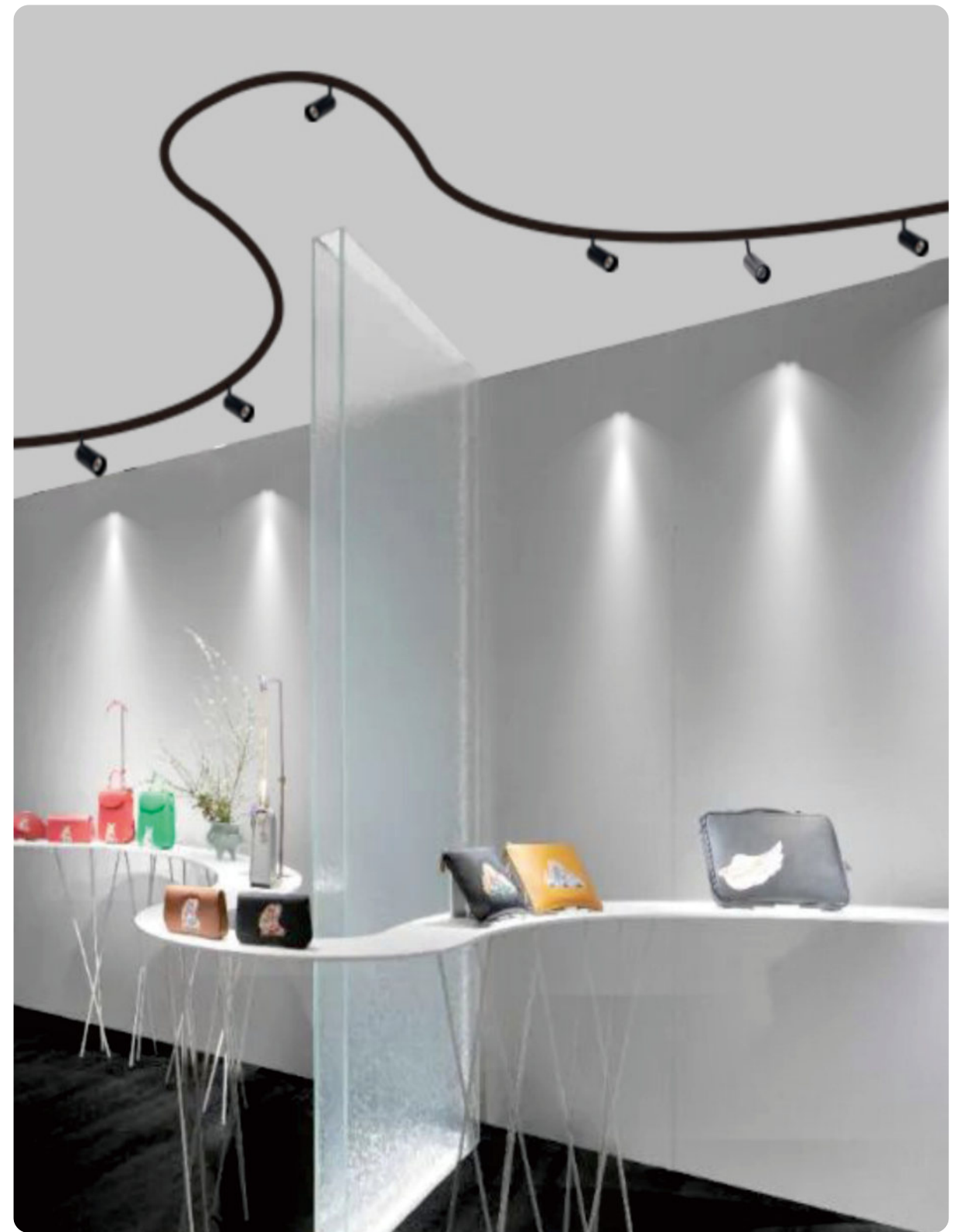
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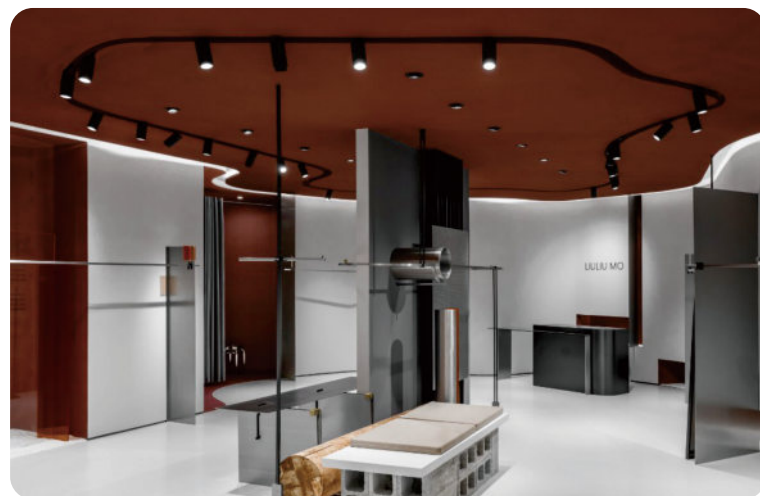
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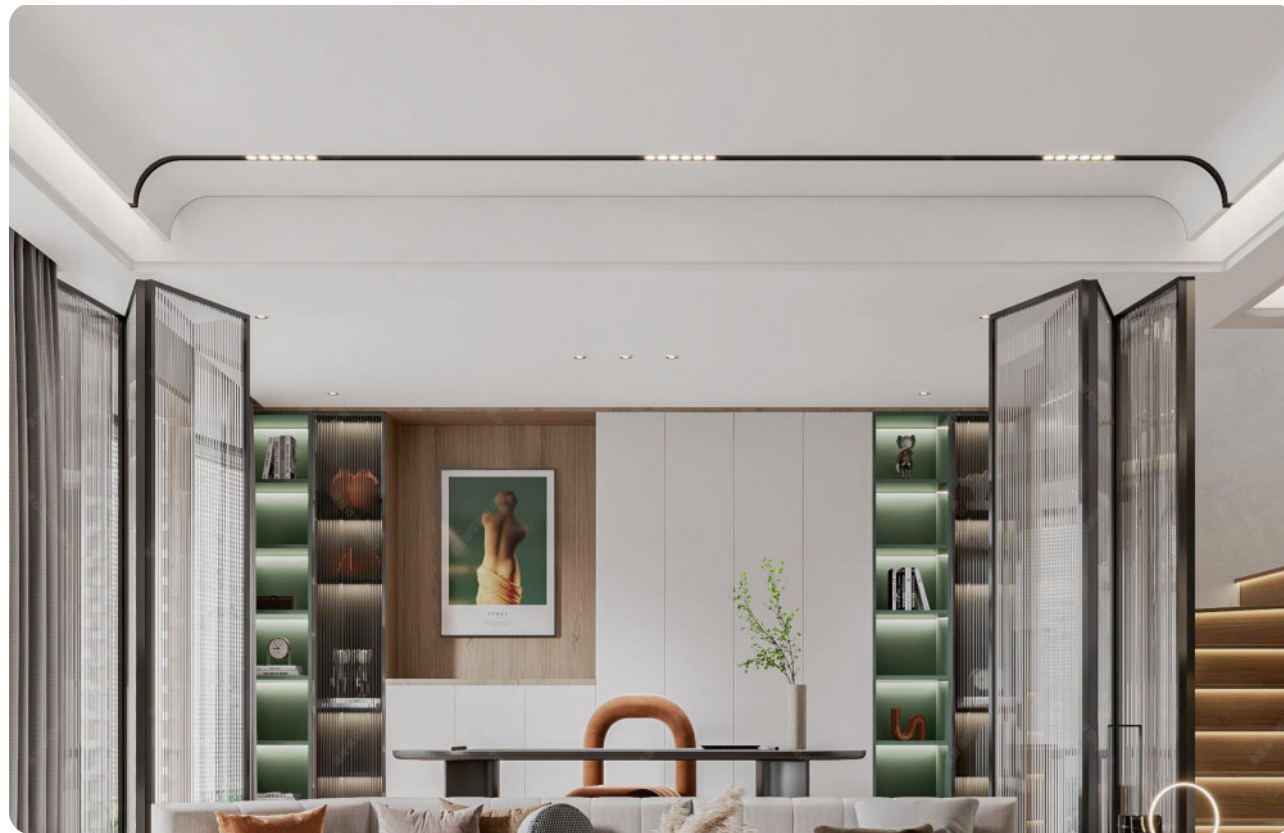
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Professional Customization  
Special-shaped Track  
Arc Track





Limited Space With Unlimited Choice



Customizable Shape

