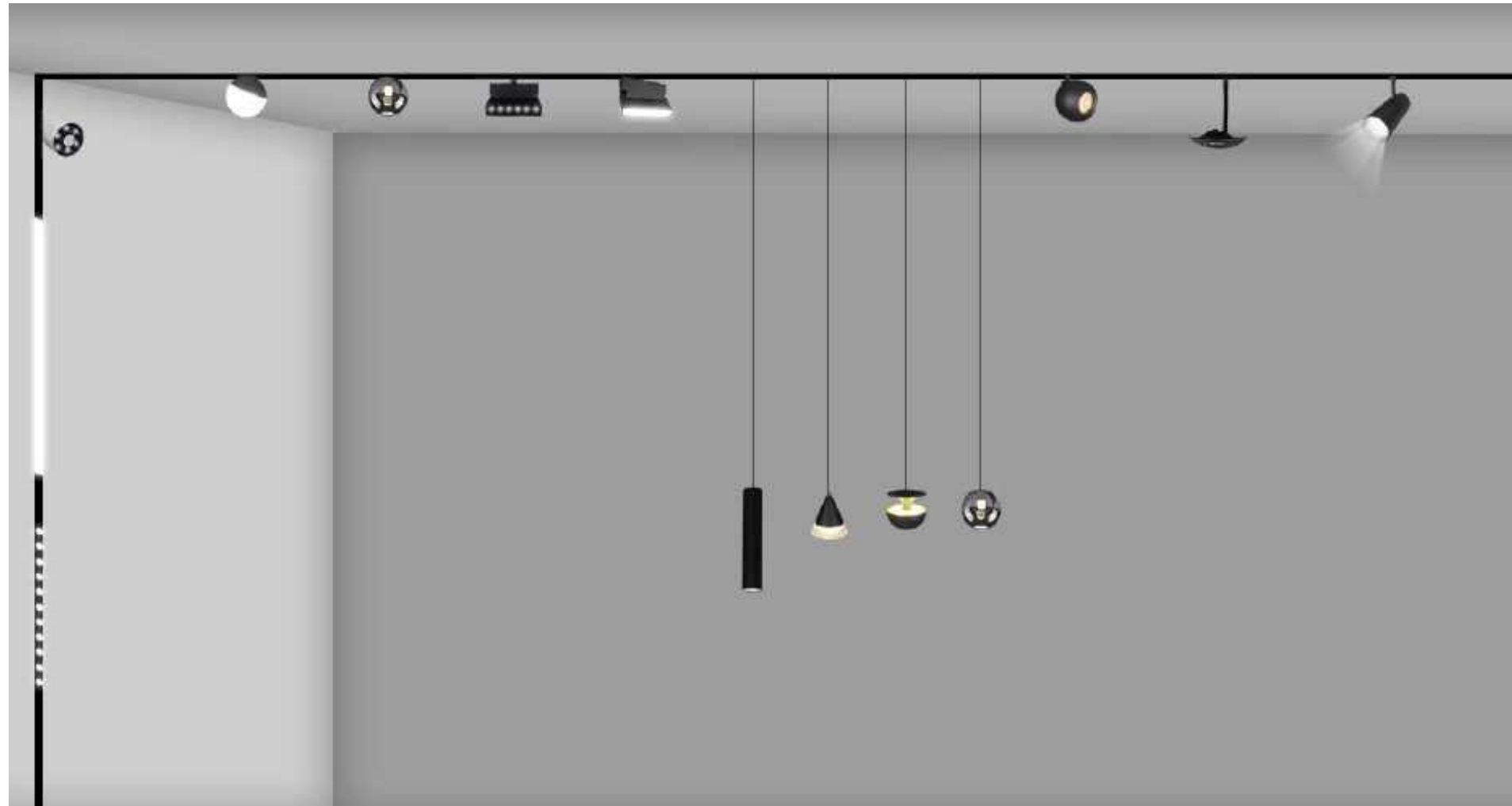




Leaves Led Lighting Technology Co., Ltd

2.0 LNT Track Light System



- Linear track based on low voltage(DC48V) energization technology
- More than 60 inventions and utility patents

LED Optics

High CRI :

- It means that our LED renders color of the objects more accurately.
- The illuminated object is more prominent in color and material characteristics, so it perfectly reflects the original color.
- This is an ideal lighting solution for scenes such as home decoration, commercial and important social event venues.



Beam angle :

- We can choose different lighting angles to present different design effects and lighting applications.



Standard color temperature:

Color temperature is a temperature measurement method



01.LED Light Source Style:



LED Spot Light



LED Flood Light



LED Grille Light



LED Folding Grille
Spot Light



LED Folding Flood Light



LED Ceiling Light-G9



LED Ceiling Light



LED Ceiling Light



LED Ceiling Light



LED Ceiling Light



LED Pendant Light-G9



LED Pendant Light

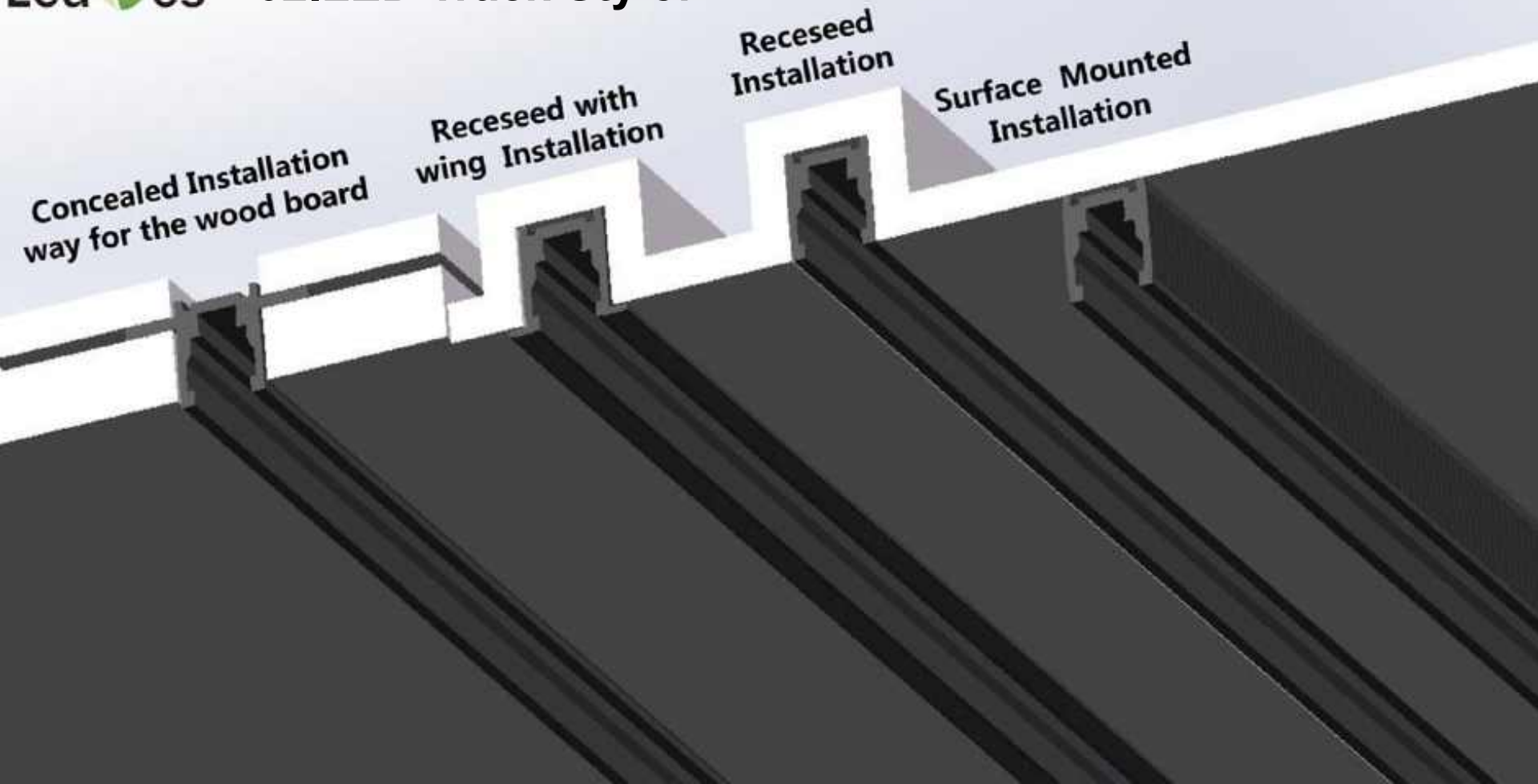


LED Pendant Light



LED Pendant Light

Leaves® 02.LED Track Style:



Surface Track
(Ceiling/ Recessed/Hanging)



Recessed Track



Conceal Track for the wood board

03. LED Accessory Style:



Decorative cover between track and track
(flat corner 90° / facade corner 90°)



Special angle, Special shape, Support customization



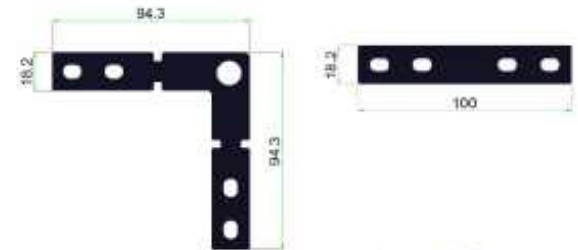
Decorative cover for power plug



Spare Wires



Driver Box



Accessories for hanging track



Part 1: Lighting Fixtures

Abandon the tedious selection, one system can satisfy

Various Classical Lamps



Low Voltage DC48V Track Light System



- a variety of selections, high cost on inventory ;
- Lamps does not support multiple adjustments, and the design is limited;
- Higher cost of correction

- Customized module blocks, flexible inventory;
- The lamps support random matching and adjustment;
- The system is more Elegant

LED Track Spotlight



LED Spot Light-00 Series

DC48V, RA≥90



Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-SP-002-12W	12W	D47*105mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-003-18W	18W	D57*155mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-004-24W	24W	D67*155mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-005-30W	30W	D74*180mm	Aluminum	15°/24°/36°	RA≥90,DC48V

LED Spot Light-01 Series

DC48V, RA≥90



Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-SP-011-12W	12W	D50*130mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-012-18W	18W	D65*156mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-013-24W	24W	D76*182mm	Aluminum	15°/24°/36°	RA≥90,DC48V

LED Spot Light-02 Series

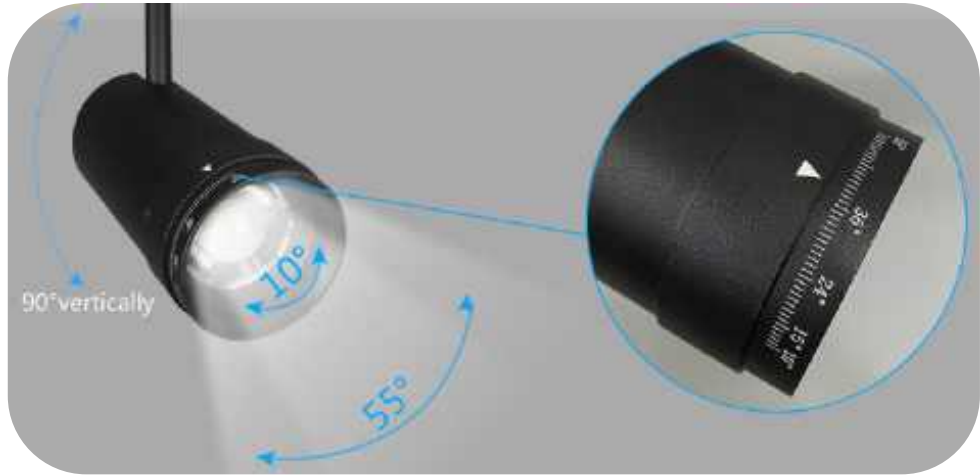
DC48V, RA≥90





Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC -SP-021-7W	7W	D45*100mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC -SP-022-12W	12W	D55*115mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC -SP-023-18W	18W	D65*135mm	Aluminum	15°/24°/36°	RA≥90,DC48V

LED Spot Light-03 Series

Can Adjust the Beam Angle from 10°-55° , DC48V, RA≥90




Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-SP-032-10W	10W	D55*115mm	Aluminum	can adjust the beam angle from 10°-55°	RA≥90,DC48V
	ZC-SP-033-18W	18W	D65*135mm	Aluminum		RA≥90,DC48V


LED Spot Light-04/05 Series

DC48V, RA≥90



Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-SP-042-6W	6W	D40*95mm	Aluminum	12°/24°/38°	RA≥90,DC48V



Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-SP-052-12W	12W	D50*126mm	Aluminum	12°/24°/38°	RA≥90,DC48V

LED Spot Light-06 Series

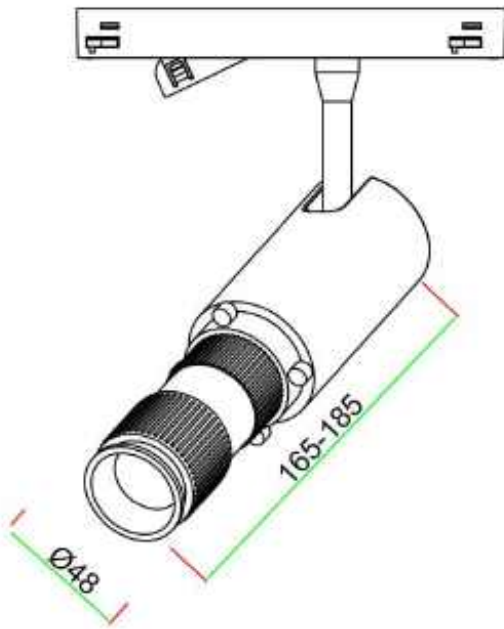


Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-SP-062-6W	6W	D40*100mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-063-12W	12W	D52*120mm	Aluminum	15°/24°/36°	RA≥90,DC48V
	ZC-SP-064-18W	18W	D63*140mm	Aluminum	15°/24°/36°	RA≥90,DC48V

LED Spot Light

DC48V, RA≥90

Beam angle from 19.5° to 34°



Item: ZC-CG-048-12W
Wattage: 12W
Material: Aluminum



*Adjustable aperture size

*The clarity of the light can be adjusted



Selection of multiple light spot effects:



LED Linear light / LED Flood light

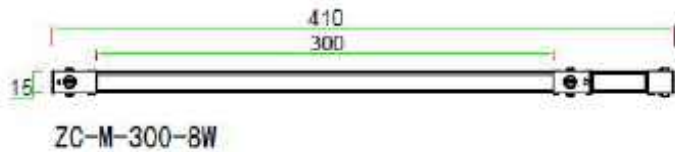


LED Linear Light / LED Flood Light

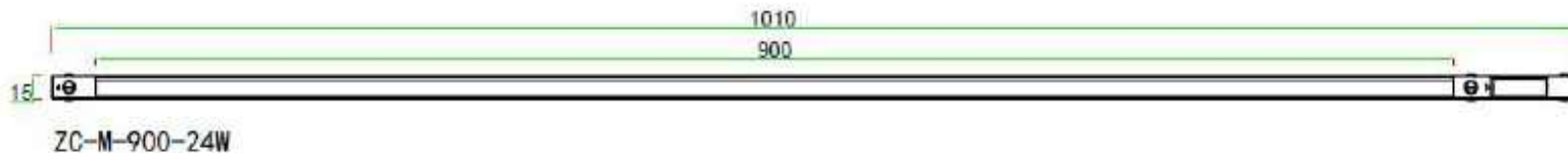
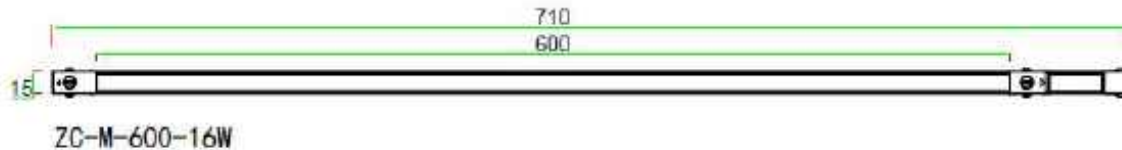
DC48V, RA≥90



Item #	Watts	Fixture Size (MM)	Material	Beam Angle
ZC-M-300-8W	8W	L410*W15*H17mm	Aluminum+PC	100°
ZC-M-600-16W	16W	L710*W15*H17mm	Aluminum+PC	100°
ZC-M-900-24W	24W	L1010*W15*H17mm	Aluminum+PC	100°



*Extremely slim !
only:W15mm*H17mm*



LED Linear Light / LED Grille light



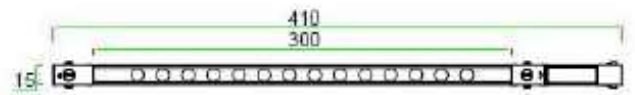
LED Linear Light / LED Grille light

DC48V, RA≥90

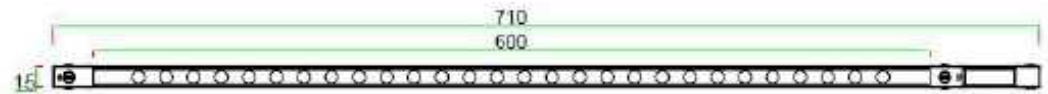


Item #	Watts	Fixture Size (MM)	Material	Beam Angle
ZC-D-300-8W	8W	L410*W15*H17mm	Aluminum	15°/30°/45°
ZC-D-600-16W	16W	L710*W15*H17mm	Aluminum	15°/30°/45°
ZC-D-900-24W	24W	L1010*W15*H17mm	Aluminum	15°/30°/45°

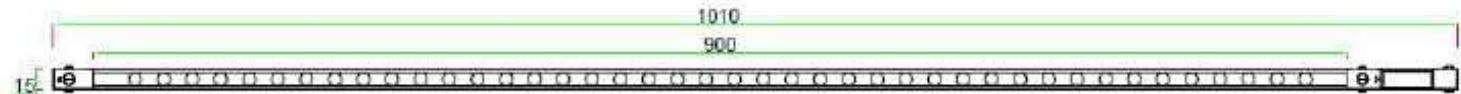
*Extremely slim !
only:W15mm*H17mm*



ZC-D-300-8W



ZC-D-600-16W



ZC-D-900-24W

LED Folding Grille Spot Light

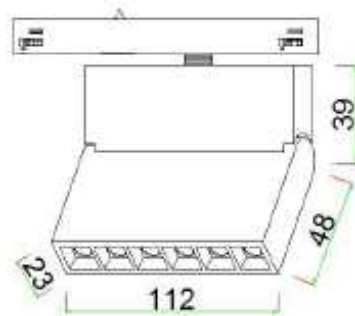


LED Folding Grille- Spot Light

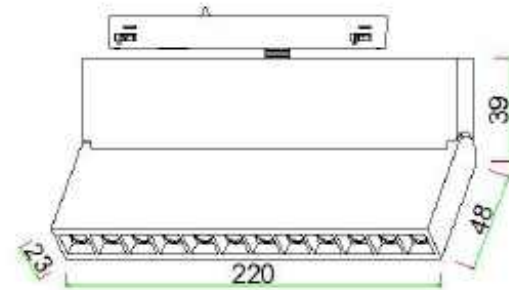
DC48V, RA≥90



Item #	Watts	Fixture Size (MM)	Material	Beam Angle
ZC-BXQD-21-6W	6W	L112*W23*H87mm	Aluminum	24°
ZC-BXQD-22-12W	12W	L220*W23*H87mm	Aluminum	24°



ZC-BXQD-21-6W



ZC-BXQD-22-12W



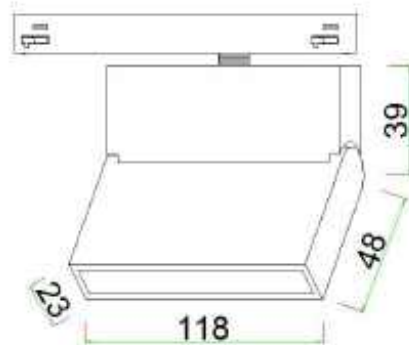
- The lamp holder supports rotation in the left and right directions and swing in the up and down directions.
- It can meet the illuminated objects in different directions.
- The lamp head can swing up to 90° (up and down).
- The lamp head can swing up to 350°(around).

LED Folding Grille-Flood Light

DC48V, RA≥90



Item #	Watts	Fixture Size (MM)	Material	Beam Angle
ZC-BXQM-11-6W	6W	L118*W23*H87mm	Aluminum+PC	100°
ZC-BXQM-12-12W	12W	L231*W23*H87mm	Aluminum+PC	100°



ZC-BXQM-11-6W



ZC-BXQM-12-12W

- The lamp holder supports rotation in the left and right directions (350°) and swing in the up and down directions (90°) .
- It can meet the illuminated objects in different directions.

LED Ceiling Light

DC48V, RA≥90

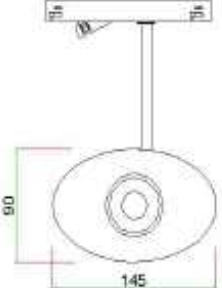
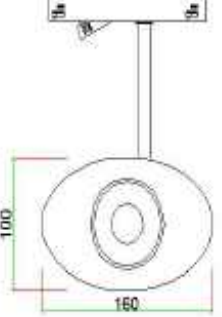


Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle
	ZC-SP-69C-6W	6W	D71*50mm	Aluminum	15°/24°
	ZC-SP-92C-9W	9W	D94*34mm	Aluminum	15°/24°

LED Ceiling Light

DC48V, RA≥90



Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle
	ZC-SPFD-90-12W	12W	145*90mm	Aluminum	20°/30°
	ZC-SPFD-100-18W	18W	160*100mm	Aluminum	20°/30°

LED Ceiling Light

DC48V, RA≥90



ZC-HW-F075-8W

ZC-HW-F105-18W

ZC-HW-Y075-10W

ZC-HW-Y105-18W

ZC-HW-F093-18W

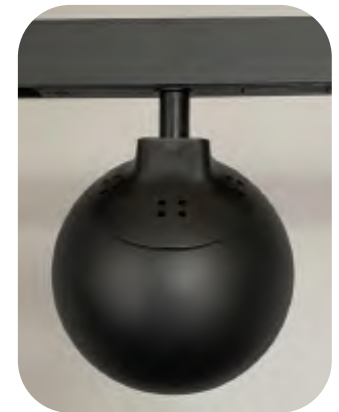
Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle
	ZC-HW-F075-8W	8W	D75*32mm	Aluminum	24°/38°
	ZC-HW-F105-18W	18W	D105*32mm	Aluminum	24°/38°
	ZC-HW-Y075-10W	10W	D75*35mm	Aluminum	24°/50°
	ZC-HW-Y105-18W	18W	D105*35mm	Aluminum	24°/50°
	ZC-HW-F093-18W	18W	93*93*47mm	Aluminum	15°/24°/38°/60°

LED Ceiling Light



DC48V, RA≥90



ZC-YQ100Q-6W

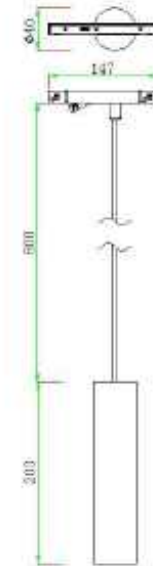


ZC-YQ100S-12W

Drawing	Item #	Watts	Fixture Size (MM)	Material	Beam Angle
	ZC-YQ100Q-6W	6W	φ100mm	Aluminum	220°
	ZC-YQ100S-12W	12W	110*100mm	Aluminum	24°



LED Pendant Light

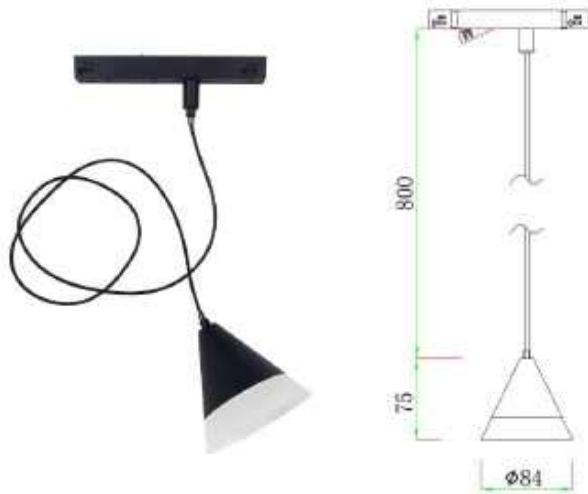
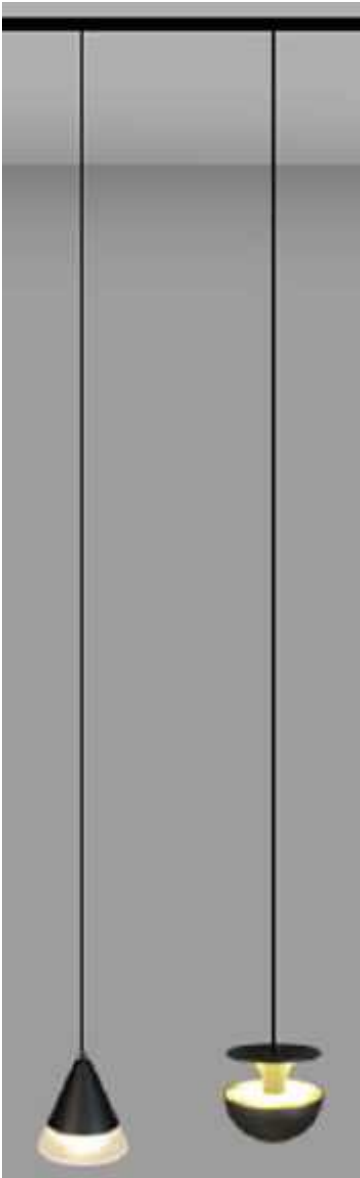


Beam Angle 24°
DC48V, RA≥90

Item #	Watts	Fixture Size (MM)	Material	Beam angle	Data
ZC-CD-01-5W	5W	Dia40*203mm (Wire 800mm -support retractable)	Iron+ Aluminum	24°	DC48V,COB, Ra≥90

LED Pendant Light

Beam Angle 24°/36°
DC48V, RA≥90



ZC-CD-02S-6W

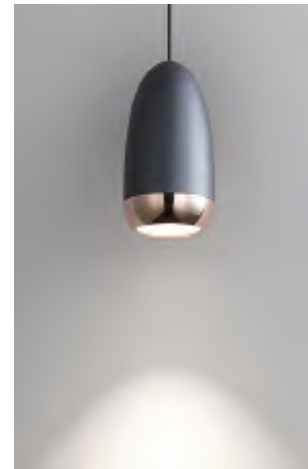
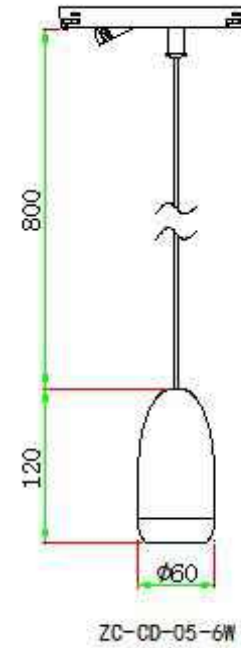
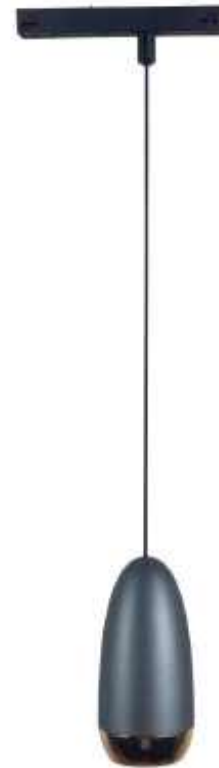


ZC-CD-03-6W

Item #	Watt	Fixture Size (MM)	Material	Beam Angle	Data
ZC-CD-02S-6W	6W	φ84*75mm	Aluminum +Acrylic	24°/36°	RA90,DC48V
ZC-CD-03-6W	6W	φ85*75mm	Aluminum	24°/36°	RA90,DC48V

LED Pendant Light

DC48V, RA \geq 90



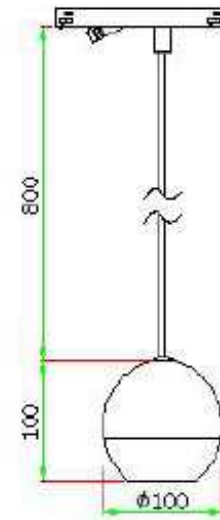
Item:ZC-CD-05-6W
Wattage:6W
Material:Aluminum
Beam Angle: 24 °



LED Pendant Light

DC48V, RA≥90

Beam angle from 10° to 55°



ZC-CD-07-12W



Rotate to adjust angle
10° -15° -24° -36° -55°

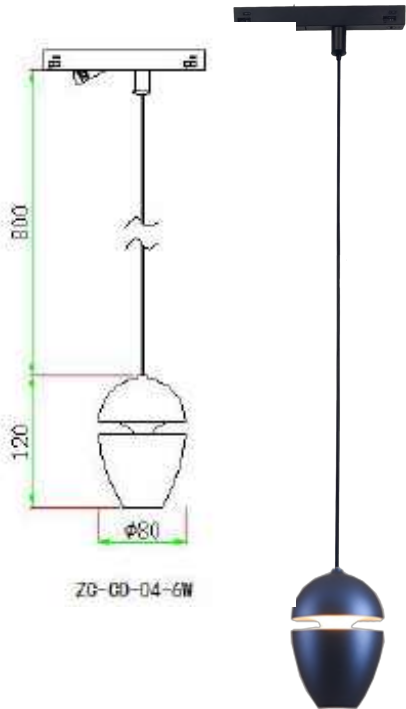
Item:ZC-CD-07-12W

Wattage:12W

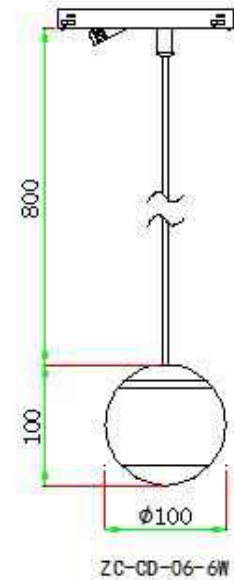
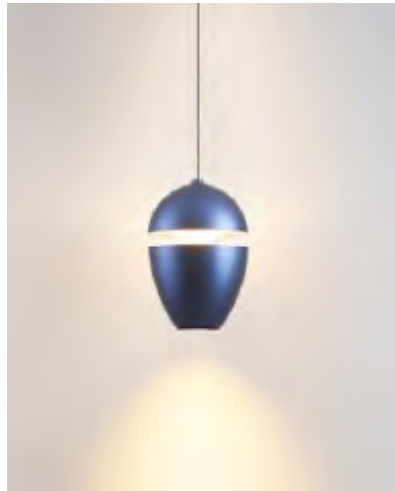
Material:Aluminum

LED Pendant Light

DC48V, RA \geq 90



Item:ZC-CD-04-6W
Wattage:6W
Material:Aluminum
Beam angle:45°



Item:ZC-CD-06-6W
Wattage:6W
Material:Aluminum
Beam angle:50°

LED Pendant Light

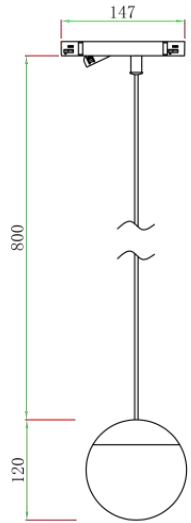


Photo	Item #	Watts.	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-BD-3W (without glass)	3W	Size Dia60*41mm (Wire 800mm)	Aluminum + Acrylic	180°	DC48V, RA90
	ZC-BD-3W (G034-Sunrise series)	3W	Glass Dia 120mm , cup size D60*41mm (Wire 800mm)	Aluminum + Acrylic+Glass	180°	DC48V, RA90
	ZC-BD-3W (G035-B-Sunset series)	3W	Glass Dia 120mm , cup size D60*41mm (Wire 800mm)	Aluminum + Acrylic+Glass	180°	DC48V, RA90
	ZC-BD-3W (G041-B)	3W	Glass Dia 120mm , cup size D60*41mm (Wire 800mm)	Aluminum + Acrylic+Glass	180°	DC48V, RA90
	ZC-BD-3W (G041-G)	3W	Glass Dia 120mm , cup size D60*41mm (Wire 800mm)	Aluminum + Acrylic+Glass	180°	DC48V, RA90

- Can be applied to all kinds of lampshades, free to replace /G9

LED Ceiling Light & Wall Lamp

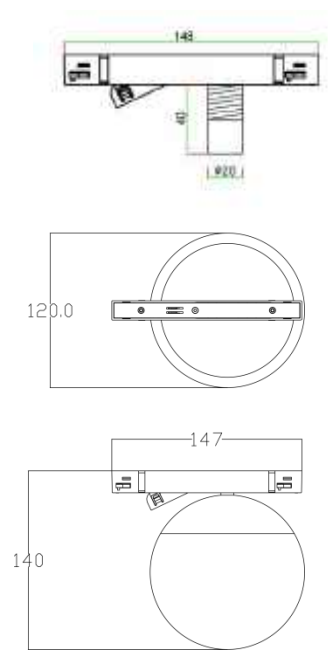
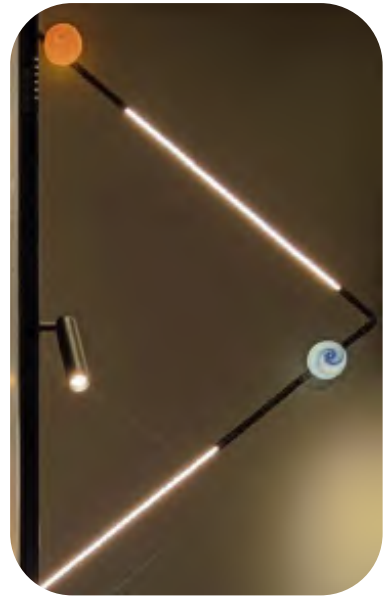


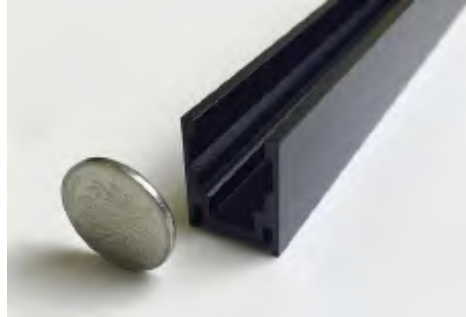
Photo	Item #	Watts.	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-B-3W (without glass)	3W	D21*4mm	Aluminum + Acrylic	180°	DC48V, RA90
	ZC-B-3W (G005)	3W	Glass Dia 120mm	Aluminum + Glass+ Acrylic	180°	DC48V, RA90
	ZC-B-3W (G034-Sunrise series)	3W	Glass Dia 120mm	Aluminum + Glass+ Acrylic	180°	DC48V, RA90
	ZC-B-3W (G035-B-sunset series)	3W	Glass Dia 120mm	Aluminum + Glass+ Acrylic	180°	DC48V, RA90
	ZC-B-3W (G041-B)	3W	Glass Dia 120mm	Aluminum + Glass+ Acrylic	180°	DC48V, RA90
	ZC-B-3W (G041-G)	3W	Glass Dia 120mm	Aluminum + Glass+ Acrylic	180°	DC48V, RA90



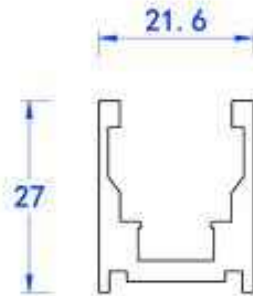
- Can be applied to all kinds of G9 lampshades



Part 2: About the track part



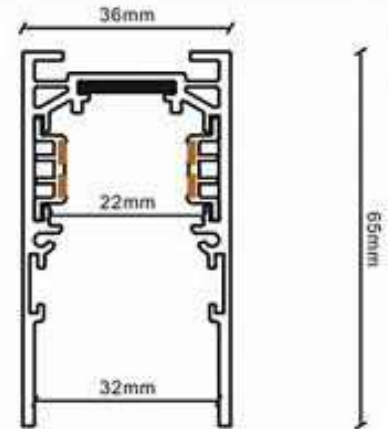
Leaves[®]



NO



Magnetic track in the market



Leaves~More Elegant:

✓ The smallest track width is only 21.6MM, and the height is only 27MM .

Leaves LNT Track

Leaves[®]




Patented Product

Magnetic track in the market

Magnetic track: using large pieces of copper and exposed copper wires, there have a safety risk.



NO 

- Different with other copper wires, Ours is a fully-wrapped flexible wire, which not only looks **more beautiful**, but also prevents short circuits caused by water splashing and unknown metals more safely and securely, and is not greatly affected by the increase in copper.
- Different from the cumbersome power connection parts between magnetic tracks in the market, the flexible wire of Leaves runs through the whole track, which can be flexibly cut according to the site conditions at any time, **saving a lot of expensive energized connectors**.

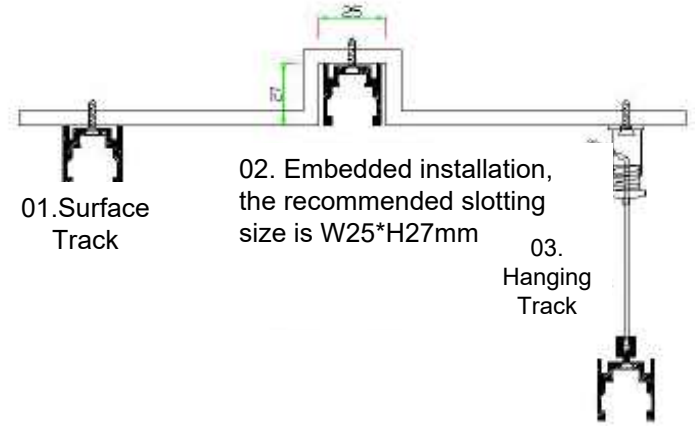
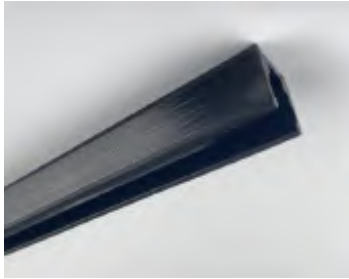
- Leaves track is safe and risk free to enable varied kinds of designs .



- There is no risk of external copper wires of magnetic tracks, and the design can truly use the facade space.



Track 1: Brimless Track



1. Basic type:

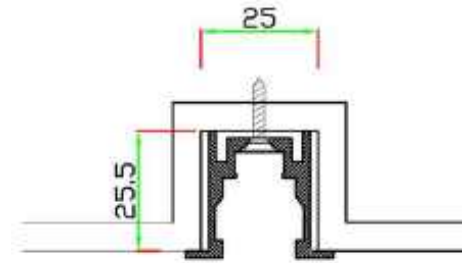
- Track width is 23.6MM.
- The main material is PVC.
- Can be used for Recessed or Ceiling installation.

2. PRO type:

- Track width is 21.6MM.
- The main material is aluminum.
- Can be used for Recessed, Ceiling, and Hoisting installation.

Drawing	Item #	Watts.	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-Track-1000-P	/	L1000*W23.6*H27mm	Plastic	/	DC48V
	ZC-Track-1500-P	/	L1500*W23.6*H27mm	Plastic	/	DC48V
	ZC-Track-2000-P	/	L2000*W23.6*H27mm	Plastic	/	DC48V
	ZC-Track-1000-A	/	L1000*W21.6*H27mm	Aluminum	/	DC48V
	ZC-Track-1500-A	/	L1500*W21.6*H27mm	Aluminum	/	DC48V
	ZC-Track-2000-A	/	L2000*W21.6*H27mm	Aluminum	/	DC48V

Track 2: Recessed Track (With Brim)



1. Basic type:

- Track width is 33MM.
- The main material is PVC.

2. PRO type:

- Track width is 31.6MM.
- The main material is aluminum.

Suggestion for open groove:
Wide=25mm, Height=26mm,
the groove need to left space
for end cap

Drawing	Item #	Watts.	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-DB-Track-1000-P	/	L1000*W33 / 23.8*H27.3mm	Plastic	/	DC48V
	ZC-DB-Track-1500-P	/	L1500*W33 / 23.8*H27.3mm	Plastic	/	DC48V
	ZC-DB-Track-2000-P	/	L2000*W33 / 23.8*H27.3mm	Plastic	/	DC48V
	ZC-DB-Track-1000-A	/	L1000*W31.6 / 21.6*H27mm	Aluminum	/	DC48V
	ZC-DB-Track-1500-A	/	L1500*W31.6 / 21.6*H27mm	Aluminum	/	DC48V
	ZC-DB-Track-2000-A	/	L2000*W31.6 / 21.6*H27mm	Aluminum	/	DC48V

Track 3: Embedded Concealed Track (Double-layer splint)



1. Basic type:

- Track width is 51MM.
- The main material is PVC.



2. PRO type:

- Track width is 51.6MM.
- The main material is aluminum.

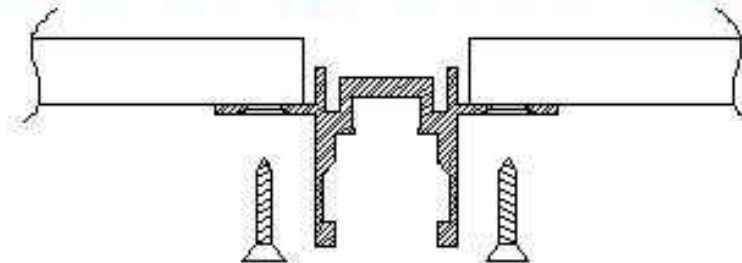
Drawing	Item #	Watts.	Fixture Size (MM)	Material	Beam Angle	Data
	ZC-YM-Track-1000-P	/	1000*51*27mm	Plastic	/	DC48V
	ZC-YM-Track-1500-P	/	1500*51*27mm	Plastic	/	DC48V
	ZC-YM-Track-2000-P	/	2000*51*27mm	Plastic	/	DC48V
	ZC-YM-Track-1000-A	/	1000*51.6*27mm	Aluminum	/	DC48V
	ZC-YM-Track-1500-A	/	1500*51.6*27mm	Aluminum	/	DC48V
	ZC-YM-Track-2000-A	/	2000*51.6*27mm	Aluminum	/	DC48V

Installation Instruction for Embedded Concealed Track (Double-layer splint)

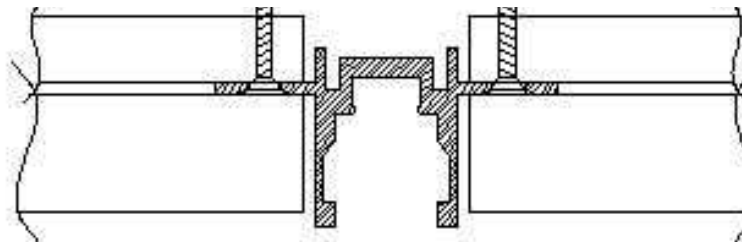
- 1、 Slotting size: width = 25mm, length = actual length of track + 33mm



- 2、 Put the track inside of slotting, then fix it well on the board with screws



- 3、 Cover the track with wooden board, the height should be equal to the track, and then painting well the board until no gap

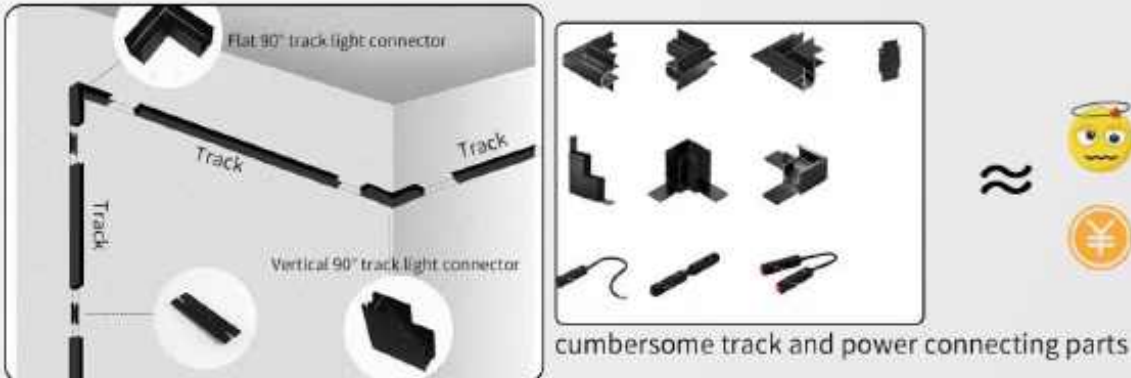




**Part 3: About track
connection accessories**

The main difference between Leaves LNT track and magnetic track in the market

Other



Flat 90° track light connector

Track

Vertical 90° track light connector

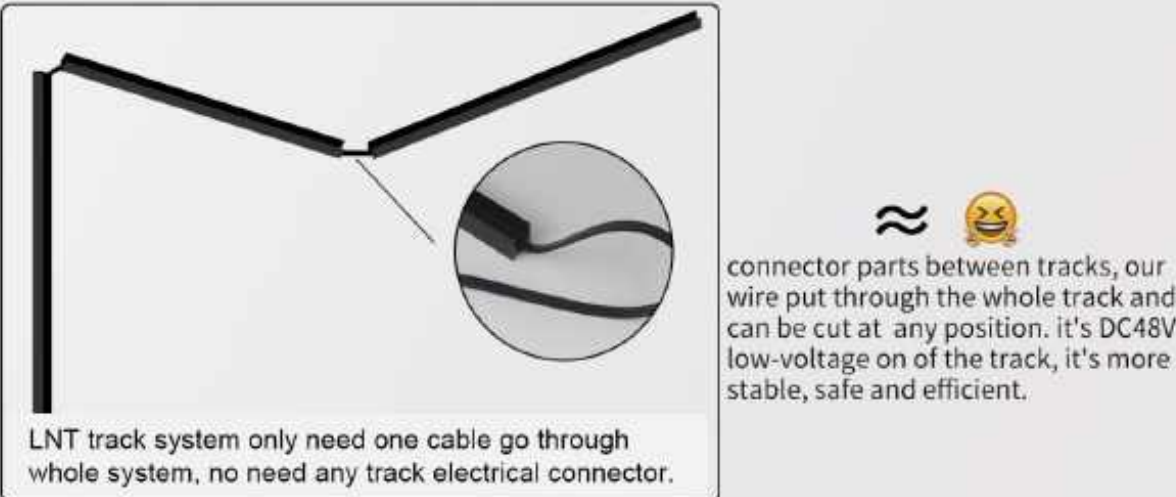
cumbersome track and power connecting parts

≈ 🤔 💰

NO ❌

The magnetic track on the market basically requires complicated and tedious energization connectors, such as 90°, right angle, power supply, etc., which are expensive to purchase and construct.

Leaves



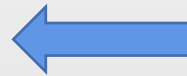
LNT track system only need one cable go through whole system, no need any track electrical connector.

≈ 😊





connector parts between tracks, our wire put through the whole track and can be cut at any position. it's DC48V low-voltage on of the track, it's more stable, safe and efficient.

YES ✅

- ✓ The new power connection mode cancels the "rail and rail connector / power on head", and the copper wire can not be seen at all.



So Easy

Description	Photo	Item #	Watts.	Fixture Size (MM)	Material	Beam Angle
90° flat (track decorative cover)		TS05	/	67*67*26.8/mm	Plastics	/
Three-dimensional 90° (track decorative cover)		TS04	/	42*41.5*21.6/mm	Plastics	/
Decorative cover for power supply at the end of the track		TS06	/	55*21.6*26.8/mm	Plastics	/
Decorative cover at the end of the track (no power supply required)		TS07	/	26.8*21.6*13/mm	Plastics	/
90° connectors for hanging track		ZC-L	/	94.3*94.3*18.2*1.5Tmm	Iron	/
Connectors for hanging track		ZC-I	/	80*18.2*1.5T	Iron	/
Accessories for hanging track		Wire 1200mm with 2pcs accessories part				
		Wire 2000mm with 2pcs accessories part				
		Wire 3000mm with 2pcs accessories part				

Rail Connector:

- Decoration function,
- Cost-effective,
- Easy installation,
- Support angle customization.



Features :

- Decorative function at the turn
- Without power-on function,save more cost
- Support to custom angle

1:End plug for track/decorative cover
Item#: TS07

2: **Flat 90°** Corner decorative cover/connector (L type)
Item#:TS05

3: **Vertical 90°** Corner decorative cover/connecting parts (L-shaped)
Item#: TS04

4 : Decorative cover at the end of the track
Item#: TS06

5 : decorative cover which can be support to custom angles

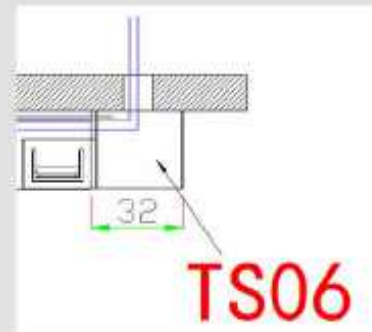
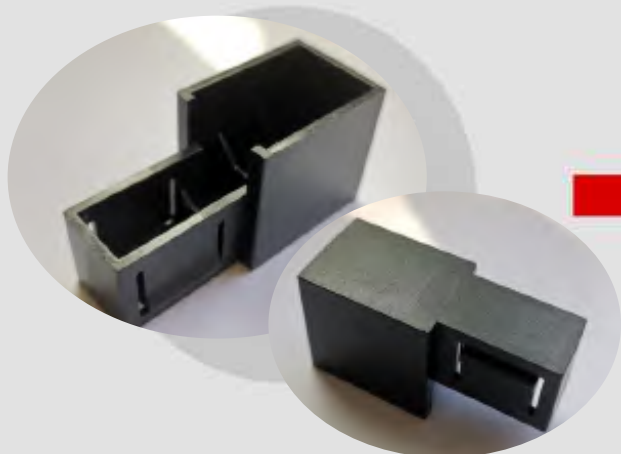


- Item# TS04
- **Vertical 90°** Corner decorative cover/connecting parts (L-shaped)



- Item# TS05
- **Flat 90°** Corner decorative cover/connector (L type)

It is used for the cover between the track and the track, and the wire at the turn is used for secondary reinforcement and decoration.

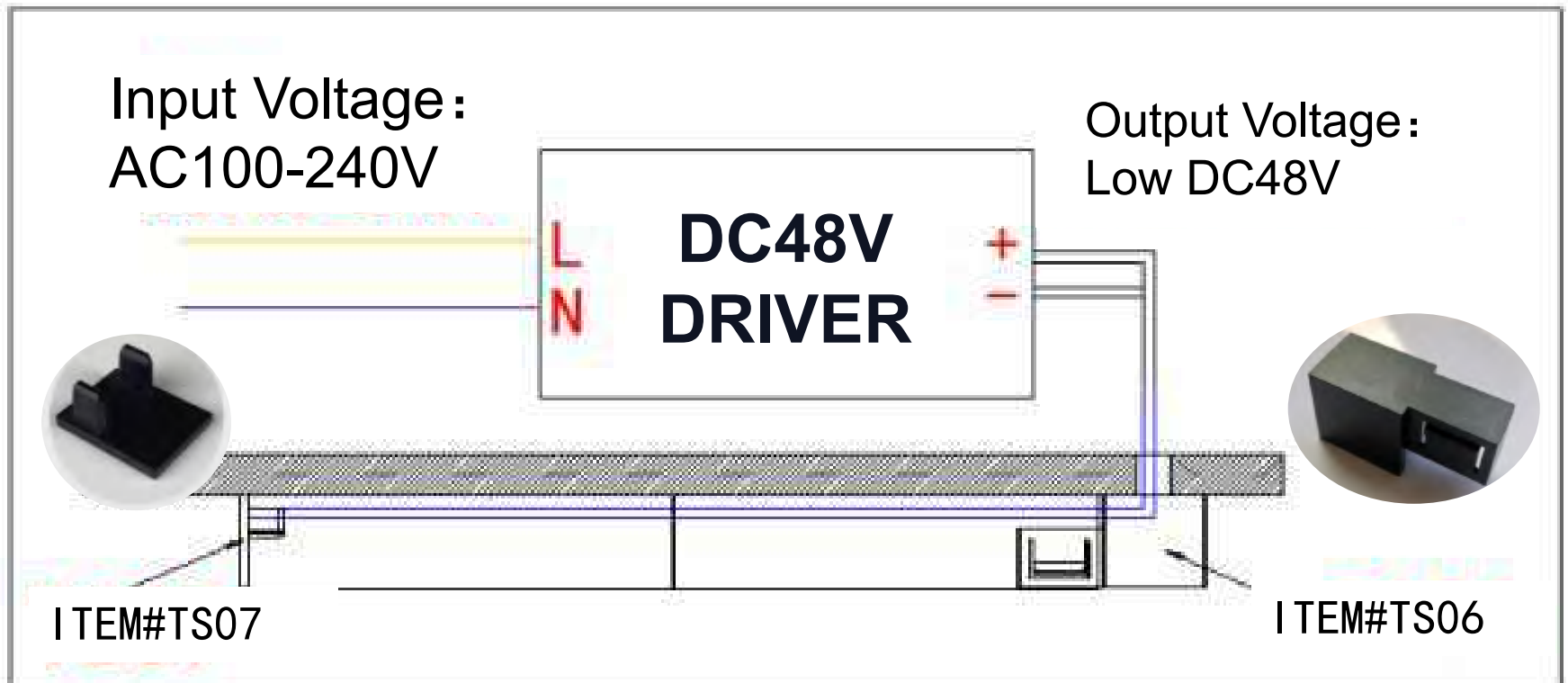



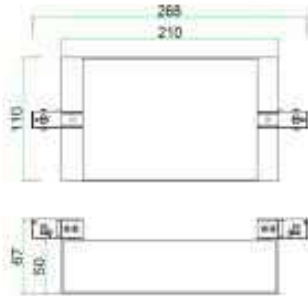

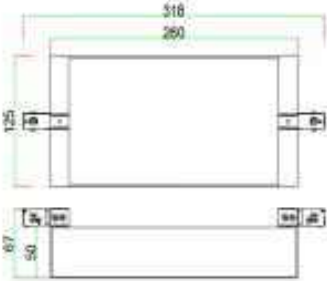

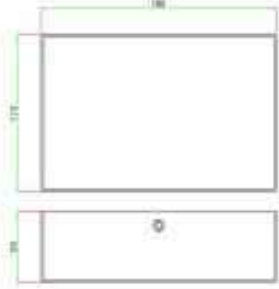

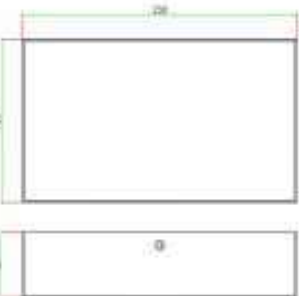
- Item#: TS06
- A cover for secondary reinforcement and decoration of the power cord at the end of the track.

Compared with the magnetic track, our LNT track system does not require any energized connectors between the track and the track, So the cost is more optimized, and the installation is simpler and more flexible.

Other options: Meanwell power supply as standard
 (Can be independently matched with other low-voltage conversion power supplies)

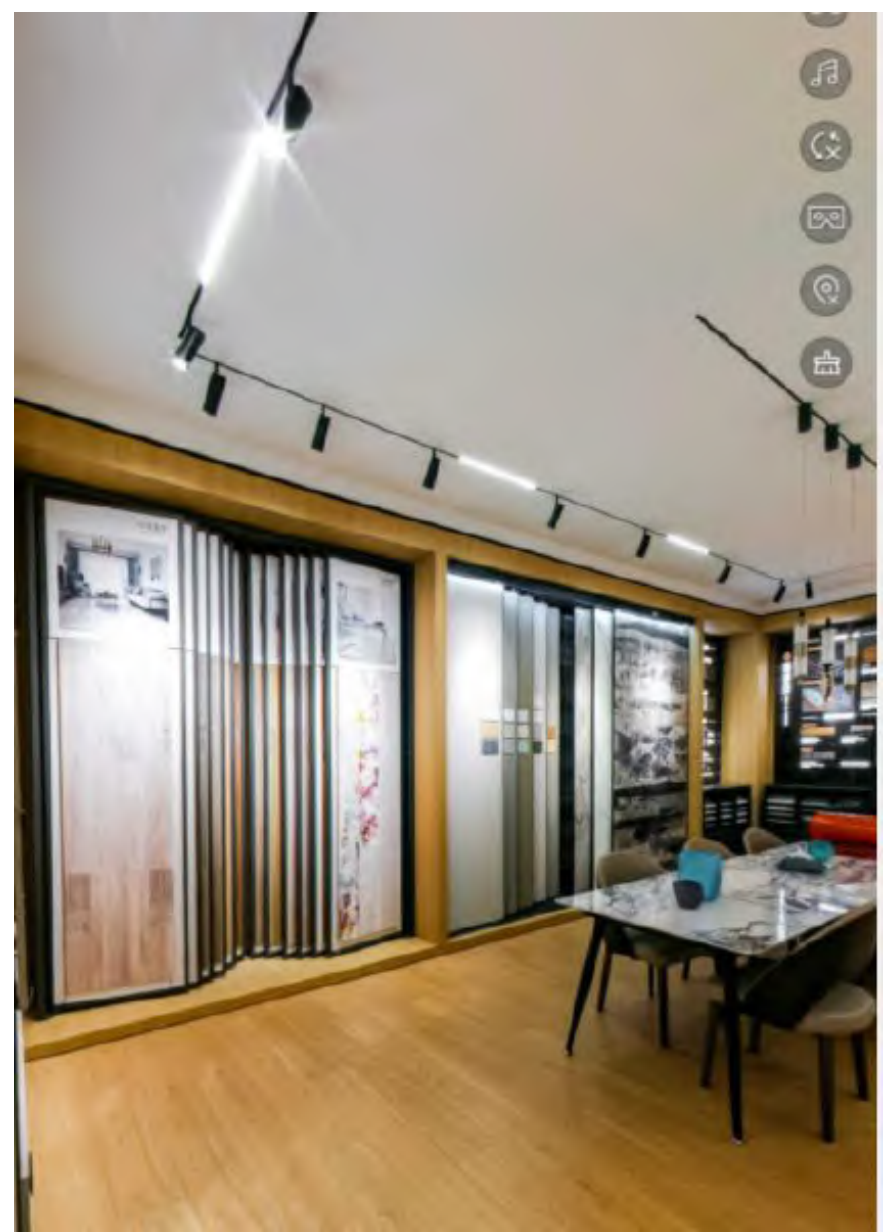
	Item #	Watts.	Fixture Size (MM)	Data
	LRS-100-48V	100W	129*97*30/mm	DC48V
	LRS-150-48V	150W	159*97*30/mm	DC48V
	LRS-200-48V	200W	215*115*30/mm	DC48V
	LRS-350-48V	350W	215*115*30/mm	DC48V



Description	Photo	Item #	Watts.	Fixture Size (MM)
Driver box inside track	 	ZC-GDS-100W-150W	MAX 150W	268*110*67mm
Driver box inside track	 	ZC-GDS-200W-350W	MAX 300W	318*125*67mm
Driver box for ceiling way	 	ZC-XDS-100W-150W	MAX 150W	180*110*50mm
Driver box for ceiling way	 	ZC-XDS-200W-350W	MAX 300W	230*125*50mm

Freely selectable power box:
 (You can also choose to hide the power supply to the maintenance port.)

Part 4: Case for Furniture Shop









Sincerely hope to hear back from you
and support you better!
Thank you.

LEAVES LED Lighting Technology Limited

•Website:

<https://www.wol-lighting.com>

•E-mail:sales@leaveslighting.com

•Tel. :+86-0760-22530838

•Address:Lefeng 8th Road,Sansha Industrial Park,
Henglan Town,Zhongshan City,Guangdong
Province, China.

•(Zip code: 528400)



More than 60 inventions / utility patents
Escort your brand market