



# Lyte Master

*Your Choice in Premium Lighting*

DIY Installation Combination,  
Deep Anti Glare Luminaires.

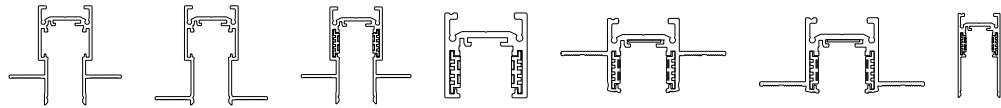




## Magnetic Track System

### Track and Accessories

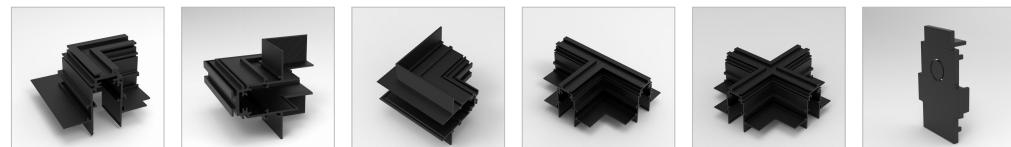
#### Magnetic Track Rail



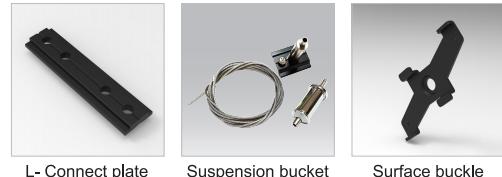
#### Accessories



Corner connector module    Three-ways connection module    I shape straight connection module    Conductive module (Input)    Long driver module    Short driver module



L-joint 90°    In corner    Out corner    Tee angle    Cross corner    End cap



L- Connect plate    Suspension bucket    Surface buckle

### Luminaires

#### Spot Light



#### Linear Spot Light



#### Foldable Linear Spot Light



#### Linear Downlight



#### Foldable Linear Downlight



### Smart Control Gear



Powered by Tuya



Zigbee



WiFi



蓝牙  
Bluetooth®



DALI



Dimmable  
0.1%-100%



可控硅  
Triac



CCT

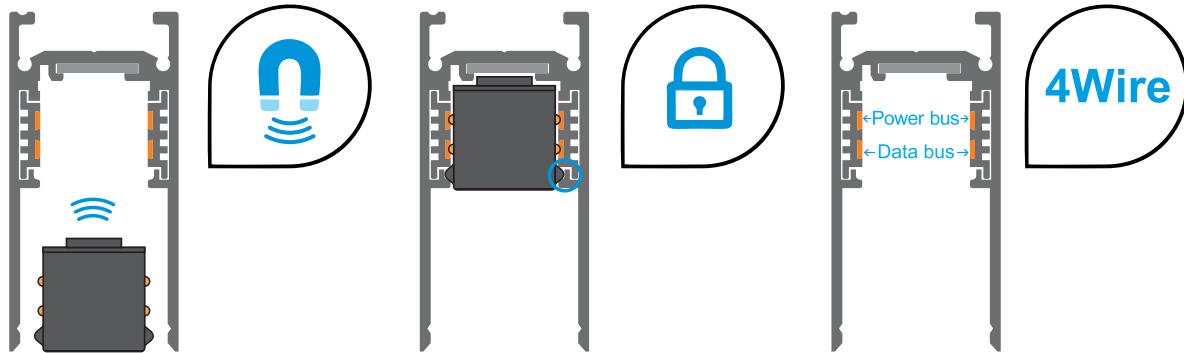


ON/OFF

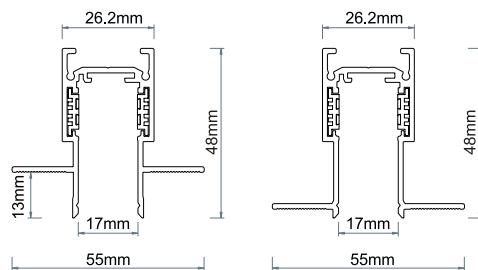




## TRACKS



15 Magnetic Track Rail



R-15R5548A

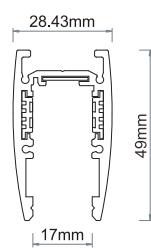
R-15R5548B

20 Magnetic Track Rail

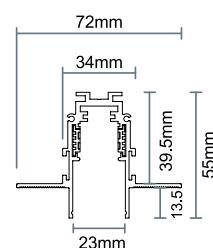


R-20S2628

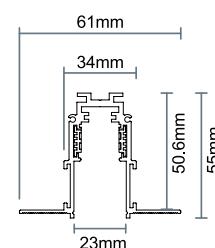
R-20S2653



R-15S2849



R-20R7255



R-20R6155





## ACCESSORIES

### General Accessories



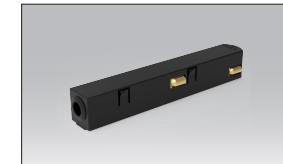
Corner connector  
module  
**R-20C-CC**



Three-ways  
connection module  
**R-20C-CC2**



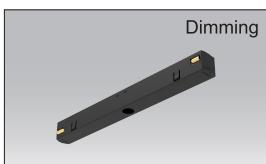
I shape straight  
connection module  
**R-20C-IC**



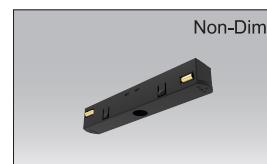
Conductive module  
(Input)  
**R-20C-IM05M**  
**R-20C-IM20M**



Protective cover  
**R-15PC**



Long driver module  
**R-20CLA184**



Short driver module  
**R-20C-LA112**

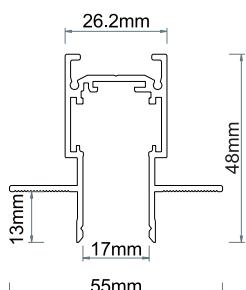
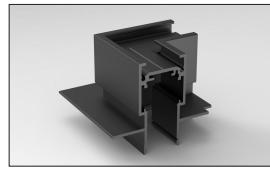
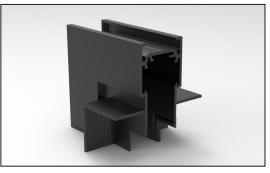
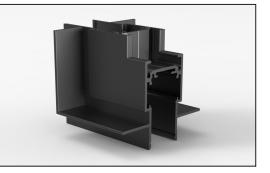
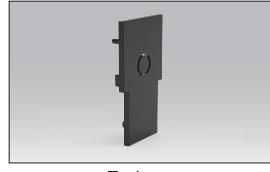
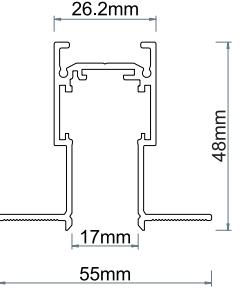
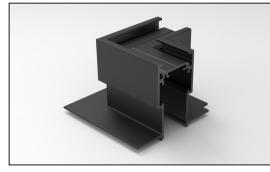
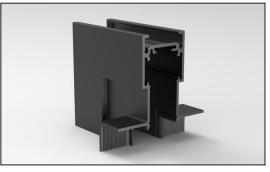
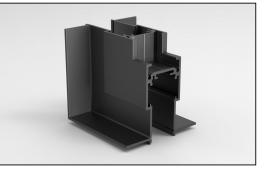
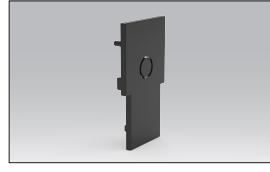
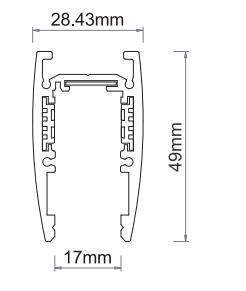
Note: PCB,lamp adaptors and part of accessories are shared by both 15 magnet series and 20 magnet series, which can make good use of every part, reducing the stock pressure.





## ACCESSORIES

### Accessories for rails

L-joint 90°	In corner	Out corner	End cap	Connect plate	
 <b>R-15R5548A</b>	 L-joint 90° R-15R5548A-L90	 In corner R-15R5548A-N90	 Out corner R-15R5548A-Y90	 End cap R-15R5548-EC	 Connect plate R-20S-LL
 <b>R-15R5548B</b>	 L-joint 90° R-15R5548B-L90	 In corner R-15R5548B-N90	 Out corner R-15R5548B-Y90	 End cap R-15R5548B-EC	 Connect plate R-20S-LL
 <b>R-15S2849</b>	 L-joint 90° R-15S2849-L90	 In corner R-15S2849-N90	 Out corner R-15S2849-Y90	 End cap R-15S2849-EC	 Connect plate R-20S-LL



## ACCESSORIES

## Accessories for rails

L-joint 90°

Suspension bucket

Tee angle

In corner

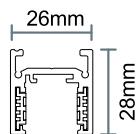
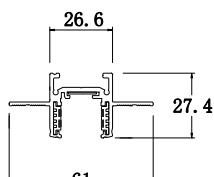
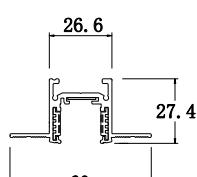
Cross corner

Out corner

Surface buckle

End cap

Connect plate

**R-1&G&\*&**L-joint 90°  
R-20S2628-L90In corner  
R-20S2628-N90Out corner  
R-20S2628-Y90End cap  
R-20S2628-ECSuspension bucket  
R-20S-PSurface buckle  
R-20S-SM- Connect plate  
R-20S-LL**R-20R6128**L-joint 90°  
R-20S2628-L90In corner  
R-20S2628-N90Out corner  
R-20S2628-Y90End cap  
R-20S2628-ECM- Connect plate  
R-20S-LL**R-20R6028**L-joint 90°  
R-20S2628-L90In corner  
R-20S2628-N90Out corner  
R-20S2628-Y90End cap  
R-20S2628-ECM- Connect plate  
R-20S-LL



## ACCESSORIES

### Accessories for rails

L-joint 90°

Suspension bucket

Tee angle

In corner

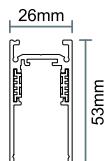
Cross corner

Out corner

Surface buckle

End cap

Connect plate



R-20S2653



L-joint 90°  
R-20S2653-L90



In corner  
R-20S2653-N90



Out corner  
R-20S2653-Y90



End cap  
R-20S2653-EC



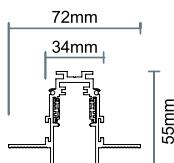
Suspension bucket  
R-20S-P



Surface buckle  
R-20S-S



M- Connect plate  
R-20S-LL



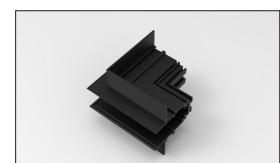
R-20R7255



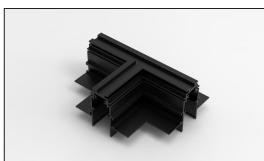
L-joint 90°  
R-20R7255-L-90



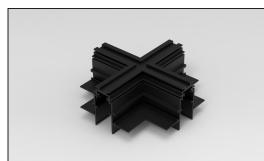
In corner  
R-20R7255-N90



Out corner  
R-20R7255-Y90



Tee angle  
R-20R7255-T90



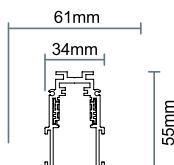
Cross corner  
R-20R7255-X90



End cap  
R-20L-EC



L- Connect plate  
R-20L-LM



R-20R6155



L-joint 90°  
R-20R6155-L-90



In corner  
R-20R6155-N90



Out corner  
R-20R6155-Y90



Tee angle  
R-20R6155-T90



Cross corner  
R-20R6155-X90



End cap  
R-20L-EC



L- Connect plate  
R-20L-LM





## MAGNETIC ACCESSORIES



1

Model No.: R-20C-LA184  
Name: Long driver module  
Size: 184\*16.2\*18mm  
Application: For heavy lamp and 0-10V/DALI dimming lamps

2

Model No.: R-20C-LA112  
Name: Short driver module  
Size: 112\*16.2\*18mm  
Application: For Non-dimmable single lamp

3

Model No.: R-20C-IM05M, R-20C-IM20M  
Name: Input conductive module (with wire 0.5M/2M)  
Size: 109\*16.2\*18mm  
Application: Transmit DC48V voltage and intelligent control signal to the rail

4

Model No.: R-20C-IC  
Name: I shape straight connection module  
Size: 119\*16.2\*18mm  
Application: Make the rail conductive when making a straight connection



5

Model No.: R-20C-CC  
Name: Soft connection module  
Size: 280\*16.2\*18mm/Middle part 60mm  
Application: Make the rail conductive when making a corner connection

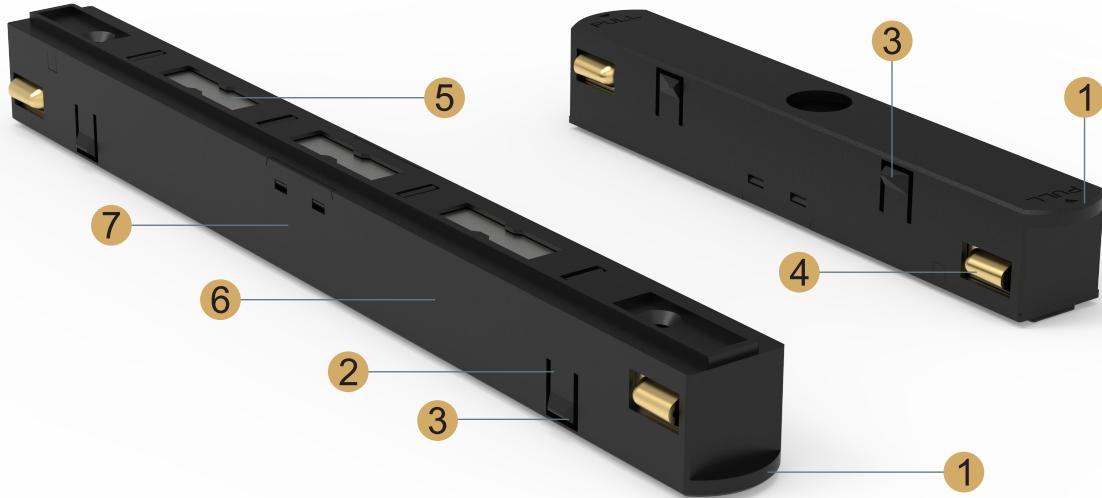
6

Model No.: R-20C-CC2  
Name: Three-ways connection module  
Size: 280\*16.2\*18mm/140mm  
Application: Make the rail conductive when making a three-ways shape design





## MAGNETIC MODULE



### Structure instruction

#### 1 auxiliary pull-out buckle design

Auxiliary pull-out buckle design,easy push-in and pull-out.  
“Pull” mark, user-friendly logo, quickly find the auxiliary pull-out buckle.



#### 2 Mechanical buckle design

More steady, ensuring no falling off even with 4 times the gravity of the lamp body.



#### 3 Mechanical buckle chamfer

Mechanical buckle chamfer design, easy push-in and pull-out.



#### 4 Wide conductive copper design

Wider contact surface, better conductivity ,  
Ensure more than 5000 times of push-in and pull-out, no deformation.  
Increase friction and helps to tighten the product.



#### 5 Super magnetic structure on the top

Super magnetic design,enhance the tightness of products.



#### 6 Surface treatment process

Adopt the laptop shell Surface treatment process With a more attractive outlook.



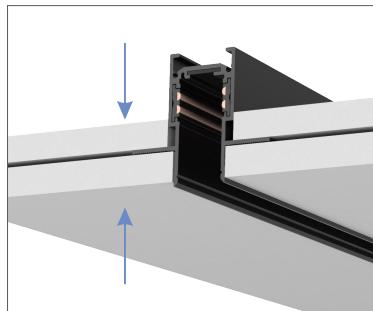
#### 7 Material

PC(High-class polycarbonate) V0 flame retardant material, impact and oxidation resistance, longer lifetime,  
to ensure product safety.

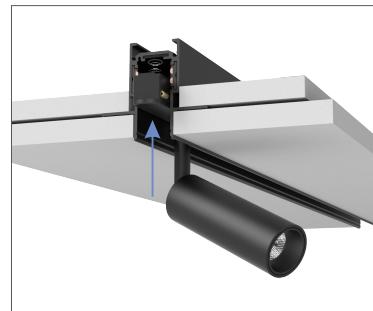




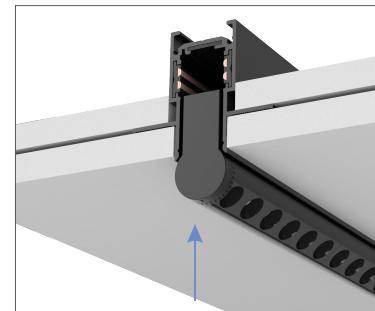
## INSTALLATION



Installation of track

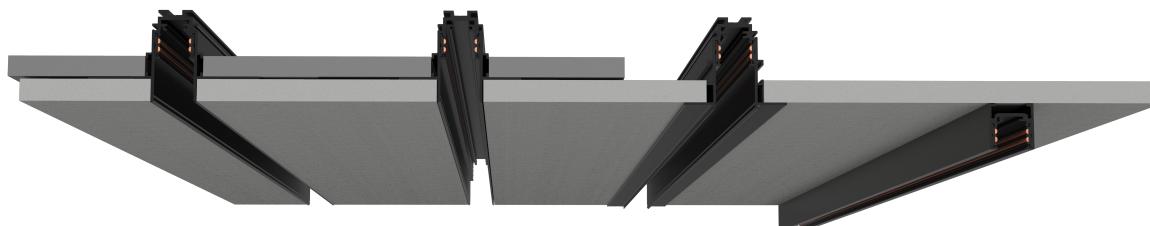


Installation of lamps



Installation of lamps

■ Installation track: Recessed , Surface mounted track



■ Suspension track





Convenient installation and maintenance. On the basis of magnetic suction installation, structural locking device is added to increase safety and stability



## 15 Magnetic Track Light Series



LM - R- 15A80412 10W  
LM - R- 15A80418 15W

LM - R- 15A80008 8W

LM - R- 15A80516 12W

LM - R- 15D80212 10W  
LM - R- 15D80218 15W

LM - R- 15D80008 8W  
LM - R- 15D80015 15W

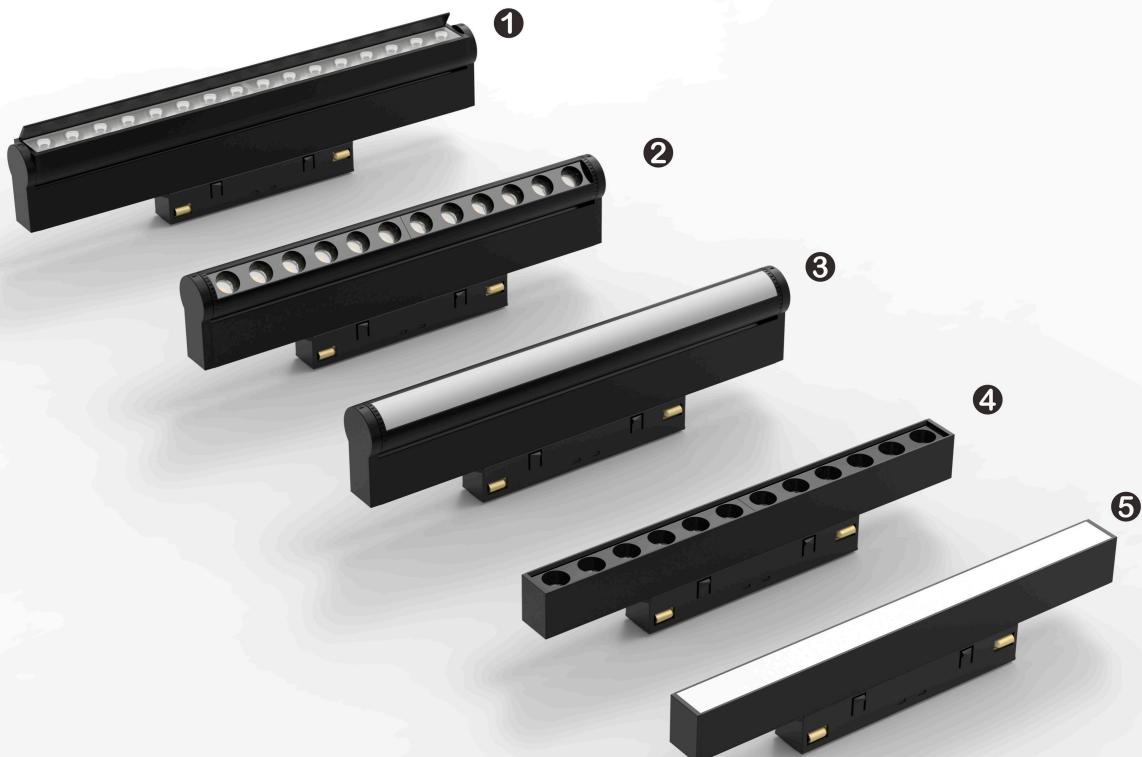
### Applications:

Residential, club, office, store, supermarket, school, hospital, commercial and etc.

### Product Features:

- 1.Quality famous branded SMD chip, CRI>80, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
- 2.High quality isolated constant current driver, Dimming, intelligent control function for options.
- 3.Serialized products, Various wattage available.
- 4.Recessed mounted and ceiling mounted available for different requirements.
- 5.Lifespan up to 35,000 hours, 3/5 years warranty.





## Structure and characteristics

### 1 Rotatable round wall washer

- Rotatable structure, enable a wider and more flexible wall washer application

### 2 Rotatable grid spot light

- 150° adjustable with rotate marks, ensure the exact direction of every lighting-spot, more flexible on different scenes' demand

### 3 Rotatable opal light

- 150° adjustable with rotate marks, ensure the exact direction of every lighting-spot, more flexible on different scenes' demand

### 4 Mini linear grid spot lamp

- Mini and linear design shape with good anti-glare design, more refined and professional

### 5 Mini linear opal lamp

- The optical material adopts unique diffused reflection embossing design, lead to a better anti-glare effect

## Specifical characteristics



Non-flicker driver for option



Available for different colors of lamp bodies

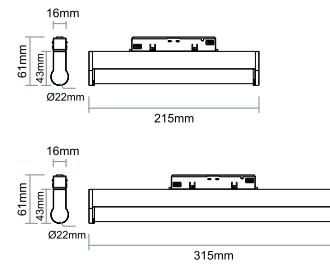


Light spot adjustable



# LM-R-15A804

Adjustable Linear Spot Light



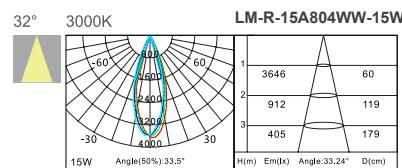
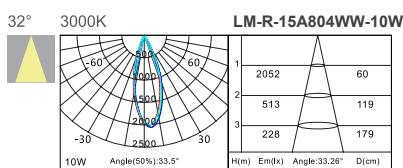
CHIP: bridgelux. LUMINUS

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Adjustable Linear Spot Light	Black <input checked="" type="checkbox"/> White <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

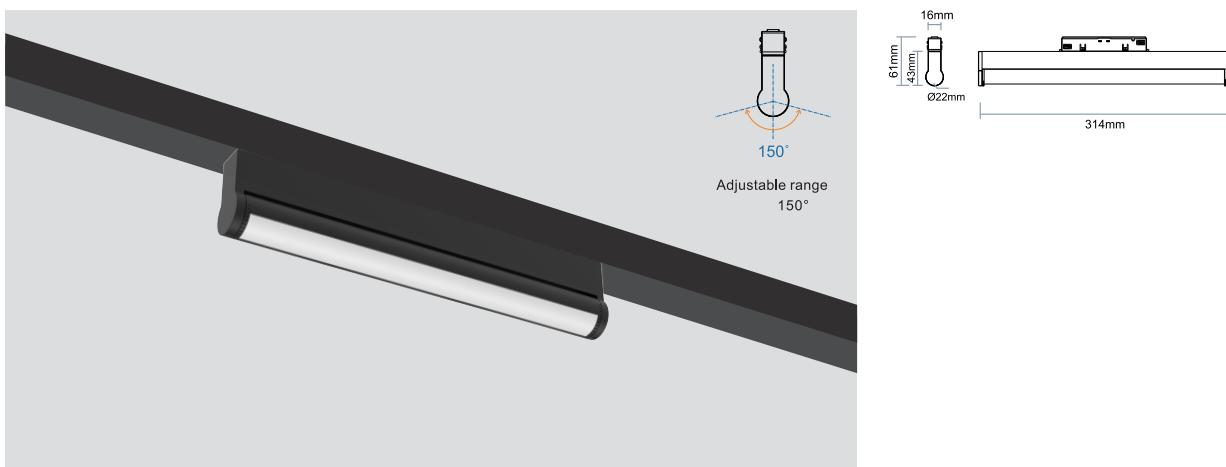
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-R-15A804**-10W	10W	3000K/4000K/5000K	75Lm/w	32°	≥90
LM-R-15A804**-15W	15W	3000K/4000K/5000K	75Lm/w	32°	≥90





# LM-R-15A800

Adjustable Linear Downlight

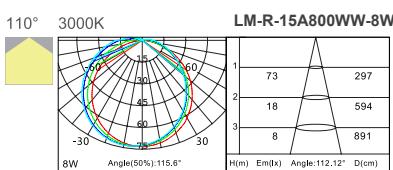


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Adjustable Linear Downlight	Black <input checked="" type="checkbox"/> White <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

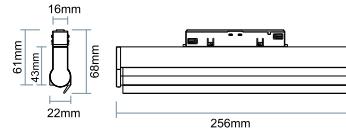
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-R-15A800**-8W	8W	3000K/4000K/5000K	33Lm/w	110°	≥90





# LM-R-15A805

Wall Washer Linear Spot Light



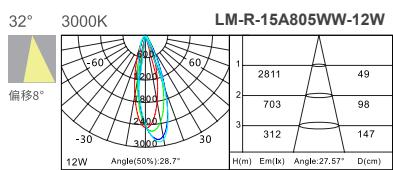
CHIP: bridge<sup>lux</sup> LUMINUS

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Wall Washer Linear Spot Light	Black <input checked="" type="checkbox"/> White <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

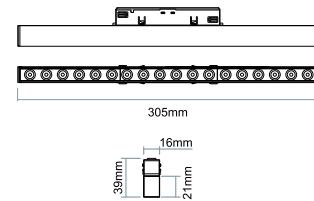
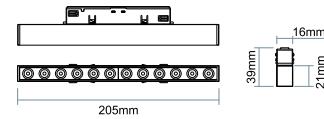
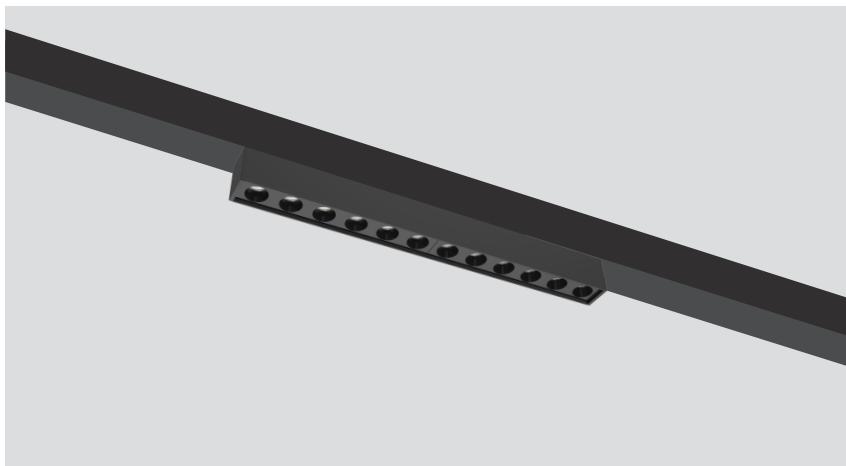
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-R-15A805**-12W	12W	3000K/4000K/5000K	78Lm/w	8°	≥90





# LM-R-15D802

Linear Spot Light



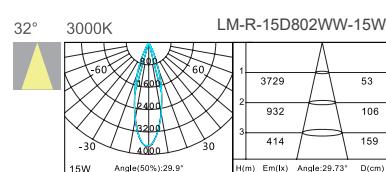
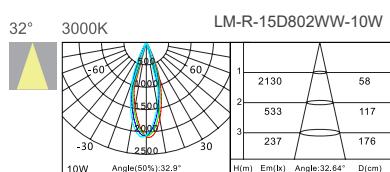
CHIP: bridgelux. LUMINUS

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Linear Spot Light	Black <input checked="" type="checkbox"/> White <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

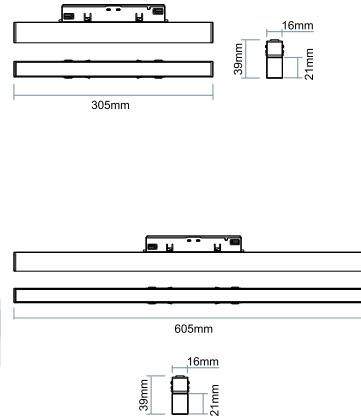
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-R-15D802**-10W	10W	3000K/4000K/5000K	76Lm/w	32°	≥90
LM-R-15D802**-15W	15W	3000K/4000K/5000K	75Lm/w	32°	≥90





# LM-R-15D800

Linear Downlight



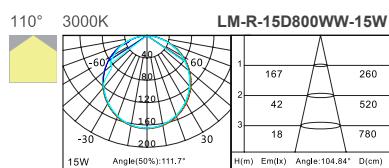
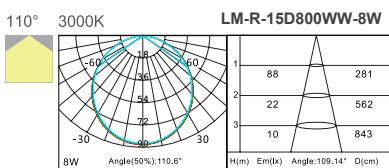
CHIP: bridgelux. LUMINUS

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Linear Downlight	Black <input checked="" type="checkbox"/> White <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-R-15D800**-8W	8W	3000K/4000K/5000K	34Lm/w	110°	≥90
LM-R-15D800**-15W	15W	3000K/4000K/5000K	35Lm/w	110°	≥90





Convenient installation and maintenance. On the basis of magnetic suction installation, structural locking device is added to increase safety and stability





## 20 Magnetic Track Light Series



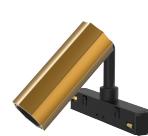
LM-010-TSF3\*\*-5W  
LM-010-TSF3\*\*10W  
LM-010-TSF3\*\*18W



LM-010-TVZ2\*\*-25W  
LM-010-TVZ2\*\*-35W



LM-010-TST3\*\*-5W



LM-010-TTG5\*\*-5W  
LM-010-TTG5\*\*10W



LM-010-LOD1\*\*5W



LM-010-TLF1\*\*7W  
LM-010-TLF2\*\*-15W  
LM-010-TLF3\*\*-30W



LM-017-TAS6\*\*6W  
LM-017-TAS12\*\*-12W



LM-017-TCS6\*\*6W  
LM-017-TCS12\*\*-12W



LM-017-TBS6\*\*-6W  
LM-017-TBS12\*\*-12W



LM-017-HCS6\*\*-6W



LM-007-PZW6\*\*-7W



LM-0180-P87G\*\*-4W



LM-007-P825\*\*-7W

### Applications:

Residential, club, office, store, supermarket, school, hospital, commercial and etc.

### Product Features:

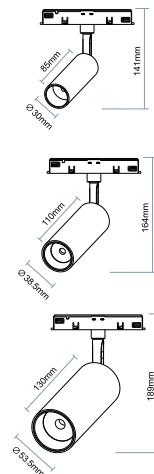
- 1.Quality famous branded SMD chip, CRI>80, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
- 2.High quality isolated constant current driver, Dimming, intelligent control function for options.
- 3.Serialized products, Various wattage available.
- 4.Recessed mounted and ceiling mounted available for different requirements.
- 5.Lifespan up to 35,000 hours, 3/5 years warranty.





# LM-010-TSF3

Track Spot Light



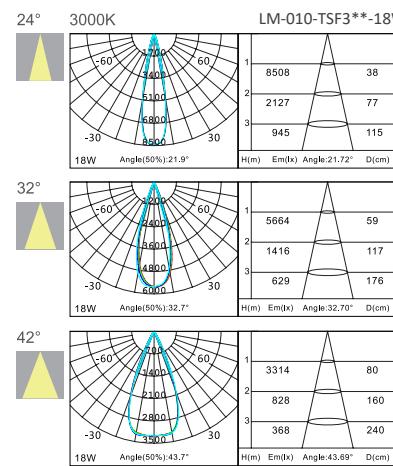
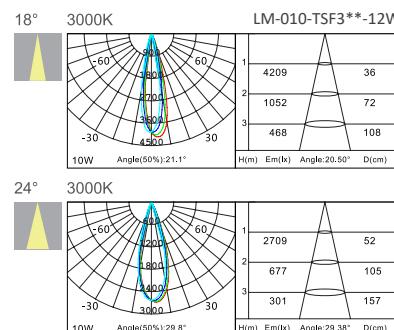
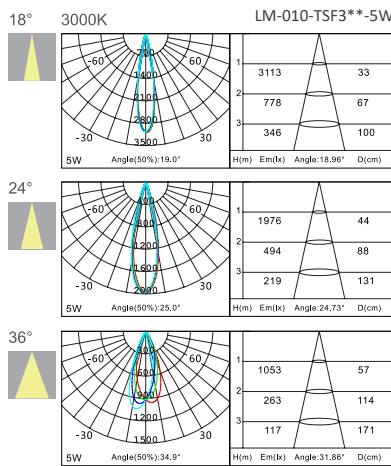
CHIP: bridgelux, LUMINUS, CREE

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Track Spot Light	■ Black □ White ■ Golden	DC48V	IP20	Recessed

## Photoelectric parameters

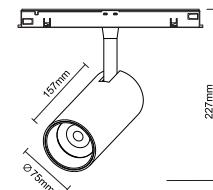
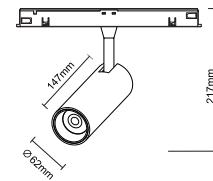
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-010-TSF3**-5W	5W	3000K/4000K/5000K	58Lm/w	18°/24°/36°	≥90
LM-010-TSF3**-12W	10W	3000K/4000K/5000K	78Lm/w	18°/24°/36°	≥90
LM-010-TSF3**-18W	18W	3000K/4000K/5000K	89Lm/w	24°/32°/42°	≥90





# LM-010-TVZ2

Track Spot Light



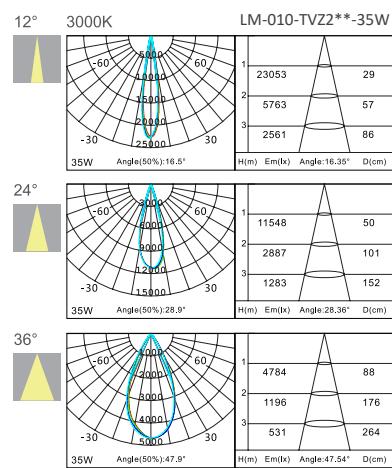
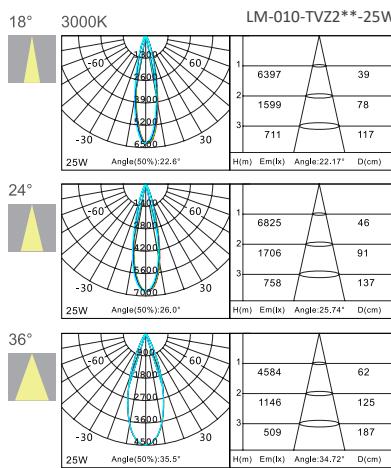
CHIP: bridgelux, LUMINUS, CREE

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Track Spot Light	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	DC48V	IP20	Recessed

## Photoelectric parameters

Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-010-TVZ2**-25W	25W	3000K/4000K/5000K	63Lm/w	18°/24°/36°	≥90
LM-010-TVZ2**-35W	35W	3000K/4000K/5000K	87Lm/w	12°/24°/36°	≥90



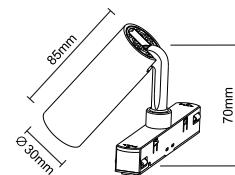
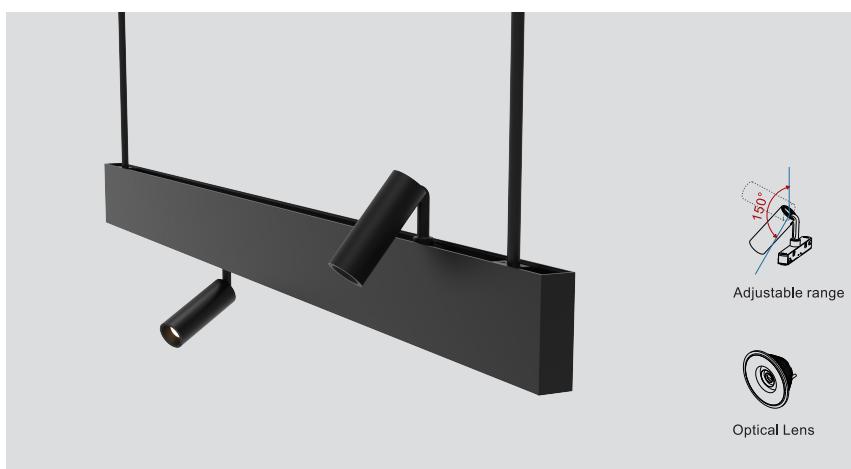


Application effect of the magnetic lamp in the rail,  
Scene illumination, Choose the Satisfactory illumination angle according to different needs.



# LM-010-TVZ2

Track Spot Light



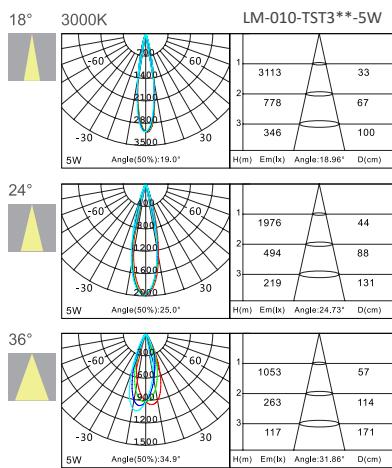
CHIP: bridgelux, S LUMINUS, CREE

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Track Spot Light	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	DC48V	IP20	Recessed

## Photoelectric parameters

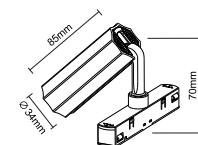
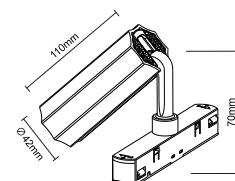
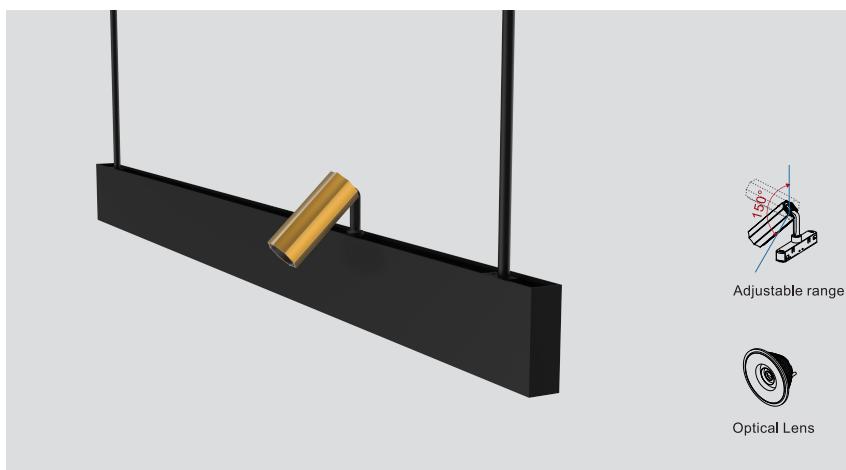
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-010-TST3**-5W	5W	3000K/4000K/5000K	69Lm/w	18°/24°/36°	≥90





# LM-010-TTG5

Track Spot Light



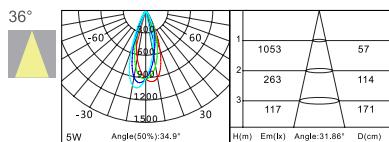
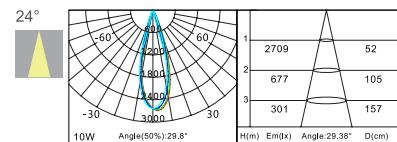
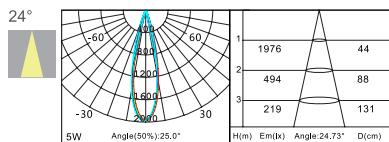
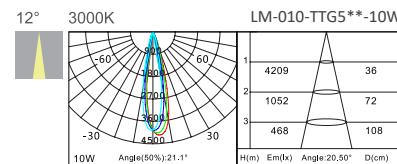
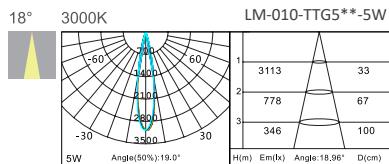
CHIP: bridgelux, LUMINUS, CREE

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Track Spot Light	Black <input checked="" type="checkbox"/> White <input type="checkbox"/> Golden <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

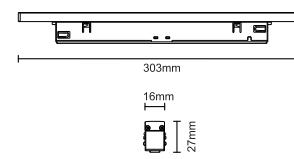
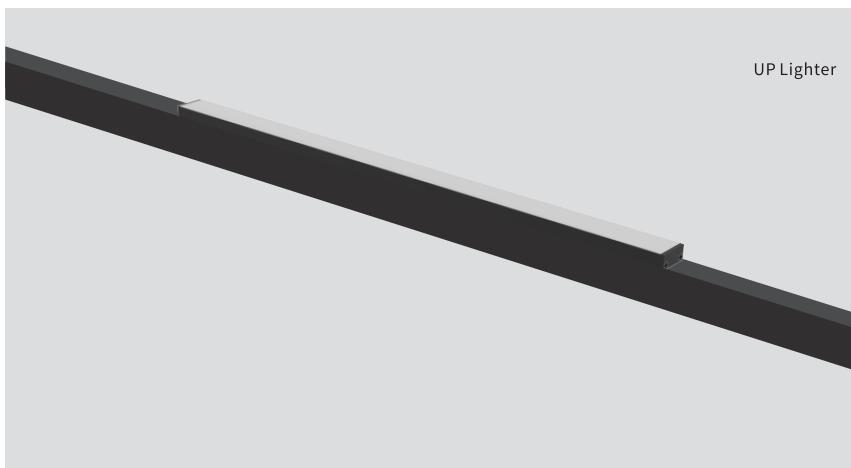
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-010-TTG5**-5W	5W	3000K/4000K/5000K	77Lm/w	18°/24°/36°	≥90
LM-010-TTG5**-10W	10W	3000K/4000K/5000K	80Lm/w	18°/24°/36°	≥90





# LM-010-LOD1

Slim Linear Downlight

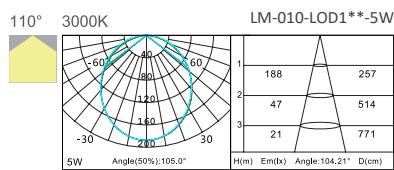


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Slim Linear Downlight	■ Black	DC48V	IP20	Recessed

## Photoelectric parameters

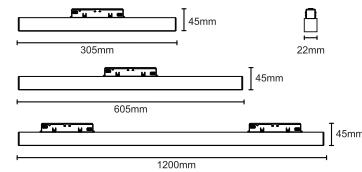
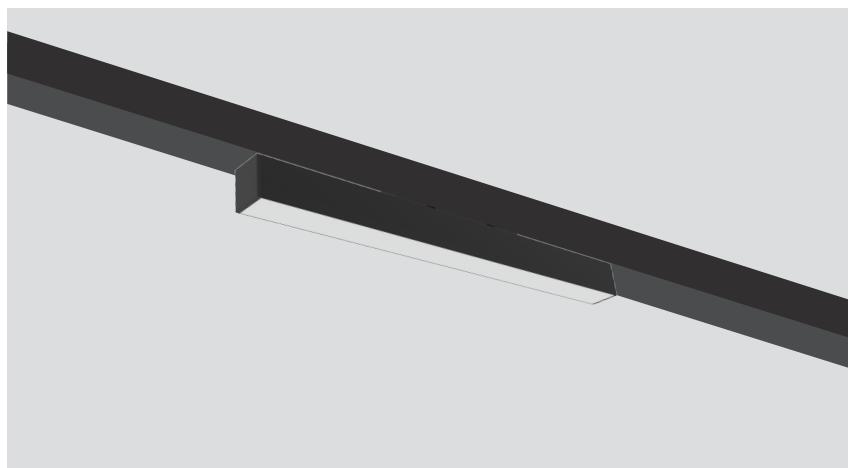
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-010-LOD1**-5W	5W	3000K/4000K	50Lm/w	110°	≥90





# LM-010-TLF

Linear Downlight



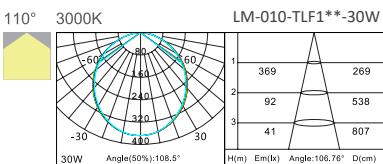
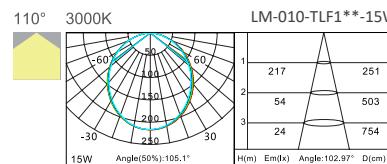
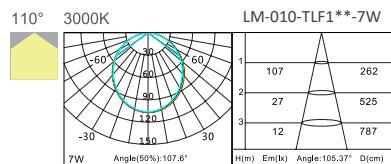
SMD: bridgelux OSRAM EDISON

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Linear Downlight	■ Black	DC48V	IP20	Recessed

## Photoelectric parameters

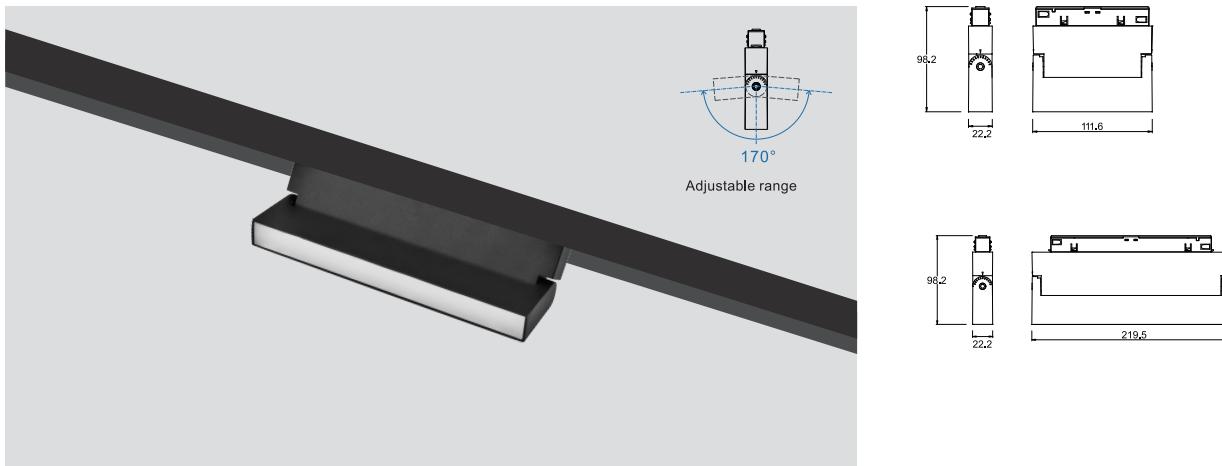
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-010-TLF1**-7W	7W	3000K/4000K	34Lm/w	110°	≥90
LM-010-TLF2**-15W	15W	3000K/4000K	38Lm/w	110°	≥90
LM-010-TLF3**-30W	30W	3000K/4000K	35Lm/w	110°	≥90





# LM-017-TAS

Foldable Linear Downlight

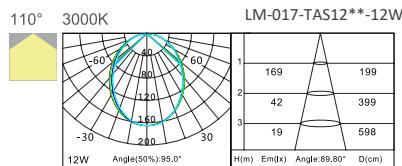
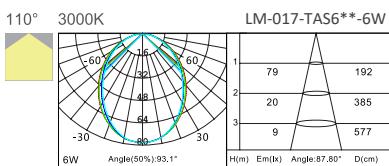


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Foldable Linear Downlight	Black	DC48V	IP20	Recessed

## Photoelectric parameters

Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-017-TAS6**-6W	6W	3000K/4000K	33Lm/w	110°	≥90
LM-017-TAS12**-12W	12W	3000K/4000K	36Lm/w	110°	≥90



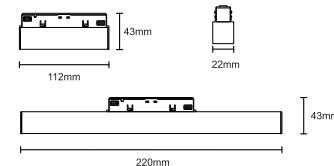


# LM-017-TCS

Linear Spot Light



**Luminous Features:**  
high quality die-casting aluminum housing,  
integrated molding. Ensure the consistency of product size.

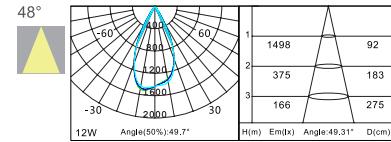
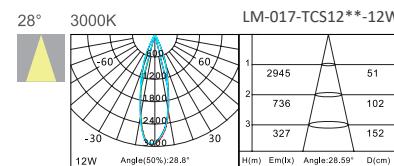
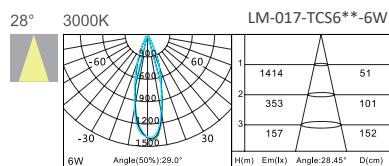


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Linear Spot Light	■ Black	DC48V	IP20	Recessed

## Photoelectric parameters

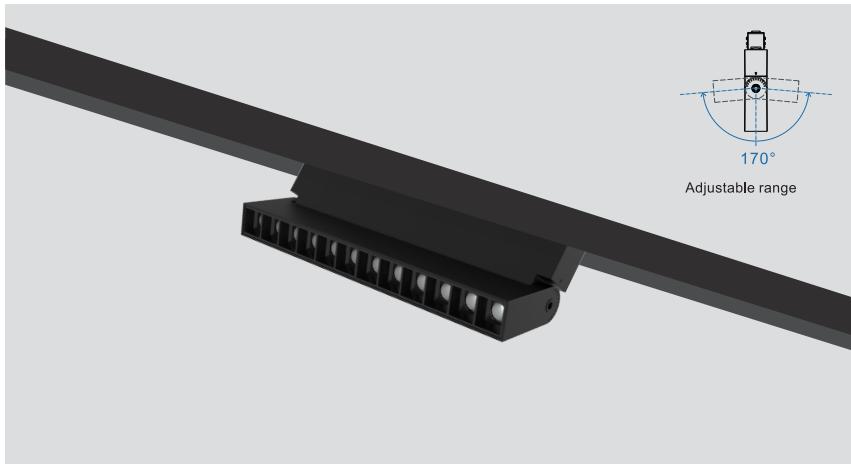
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-017-TCS6**-6W	6W	3000K/4000K	76Lm/w	28°/48°	≥90
LM-017-TCS12**-12W	12W	3000K/4000K	75Lm/w	28°/48°	≥90





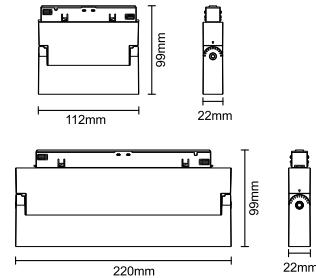
# LM-017-TBS

Foldable Spot Linear Spot Light



**Beam angle Mark:** Humanized design to ensure the same illumination angle of each lamp.

**Luminous Features:**  
high quality die-casting aluminium housing,  
integrated molding. Ensure the consistency of product size.

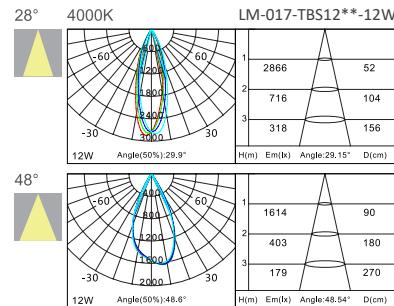
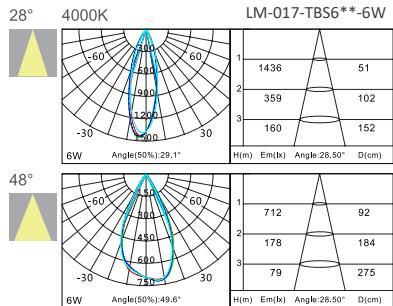


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Foldable Spot Linear Spot Light	Black	DC48V	IP20	Recessed

## Photoelectric parameters

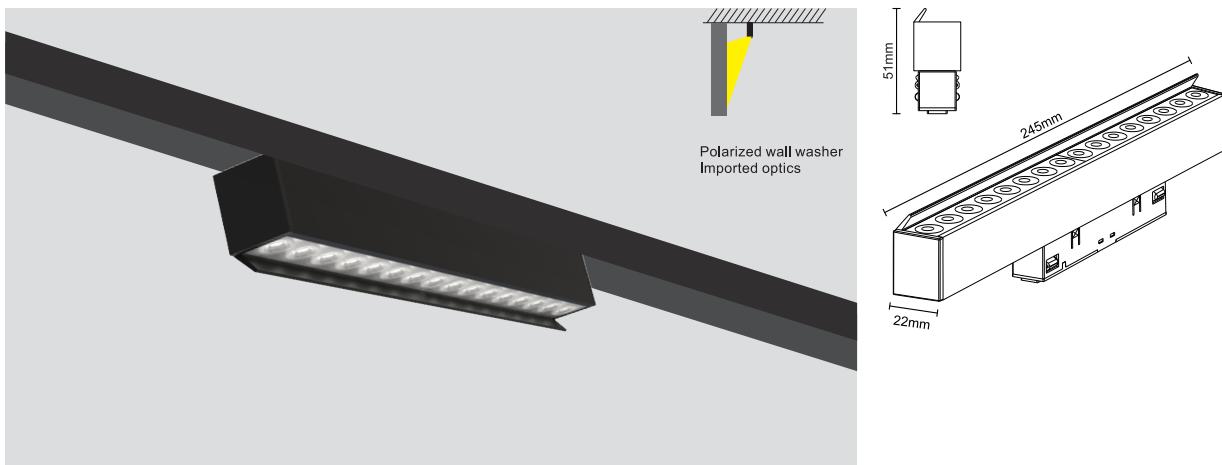
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-017-TBS6**-6W	6W	3000K/4000K	63Lm/w	28°/48°	≥90
LM-017-TBS12**-12W	12W	3000K/4000K	75Lm/w	28°/48°	≥90





# LM-017-TBS

Wall Washer Linear Spot Light

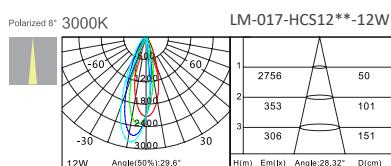


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Wall Washer Linear Spot Light	■ Black	DC48V	IP20	Recessed

## Photoelectric parameters

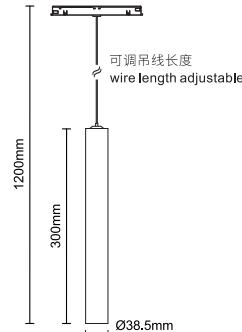
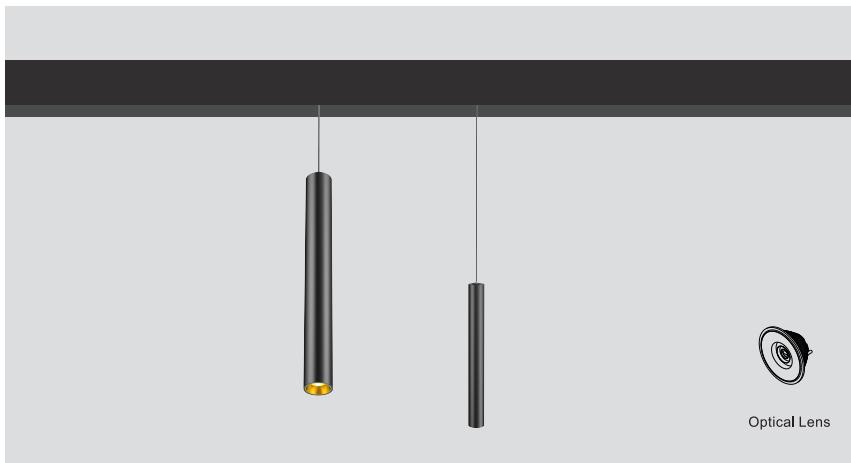
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-017-HCS12**-12W	12W	3000K/4000K	70Lm/w	Polarized 8°	≥90





# LM-017-TBS

Suspending Spot Light



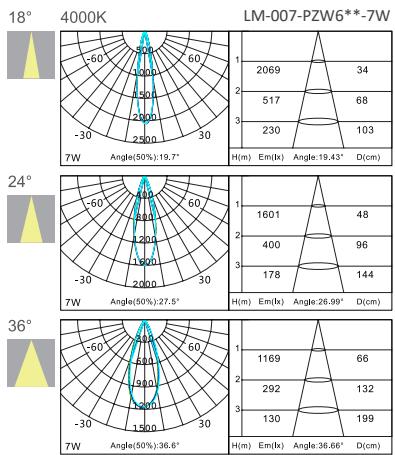
CHIP: bridgelux LUMINUS CREE

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Suspending Spot Light	Black <input checked="" type="checkbox"/> White <input type="checkbox"/> Golden <input type="checkbox"/>	DC48V	IP20	Recessed

## Photoelectric parameters

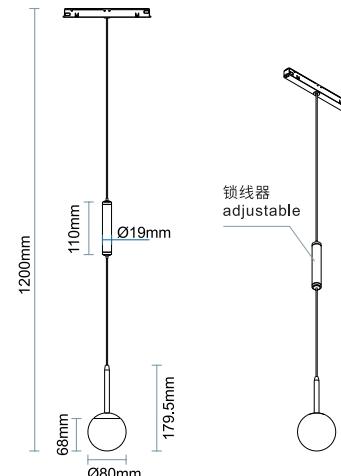
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-007-PZW6**-7W	7W	3000K/4000K/5000K	58Lm/w	18°/24°/36°	≥90





# LM-0180-P87G

Spherical pendant Light



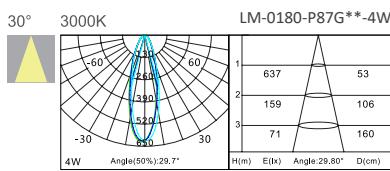
SMD: bridgelux LUMINUS EDISON

## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Spherical pendant Light	<input checked="" type="checkbox"/> Black <input type="checkbox"/> White	DC48V	IP20	Recessed

## Photoelectric parameters

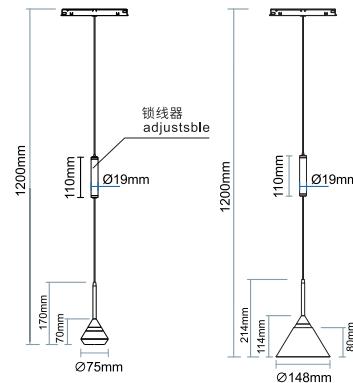
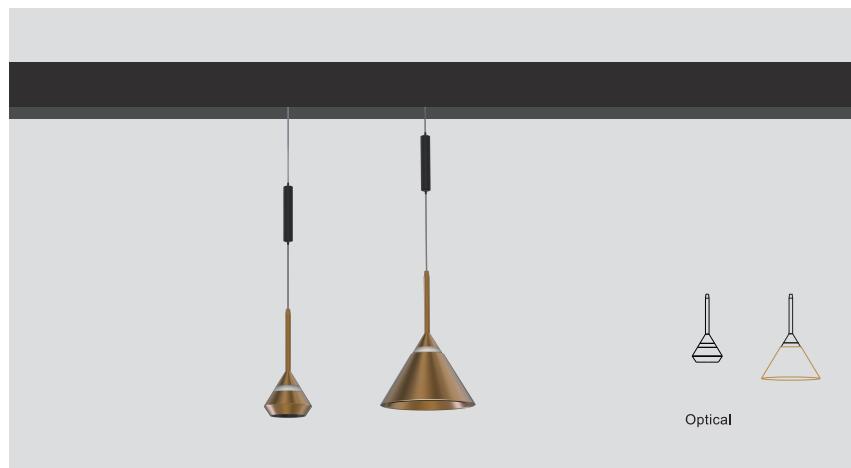
Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-0180-P87G**-4W	4W	3000K/4000K	83Lm/w	30°	≥90





# LM-007-P825

Decorative Spot Light

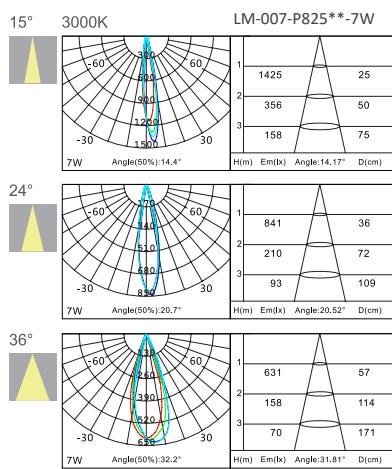


## Basic parameters

Item Name	Finishing Color	Output	IP Rate	Installation
Decorative Spot Light	Black ■ White ■	DC48V	IP20	Recessed

## Photoelectric parameters

Model	Power	CCT	Luminous Flux	Beam Angle	CRI
LM-007-P825**-7W	7W	3000K/4000K	26Lm/w	15°/24°/36°	≥90





## SMART CONTROL GEAR



Configurable with Zigbee, wireless 2.4G, Bluetooth, 0-10V, DALI, TRIAC



Voice control



Intelligent control panel



Google Speaker



Amazon speaker



Tuya intelligent housekeeper



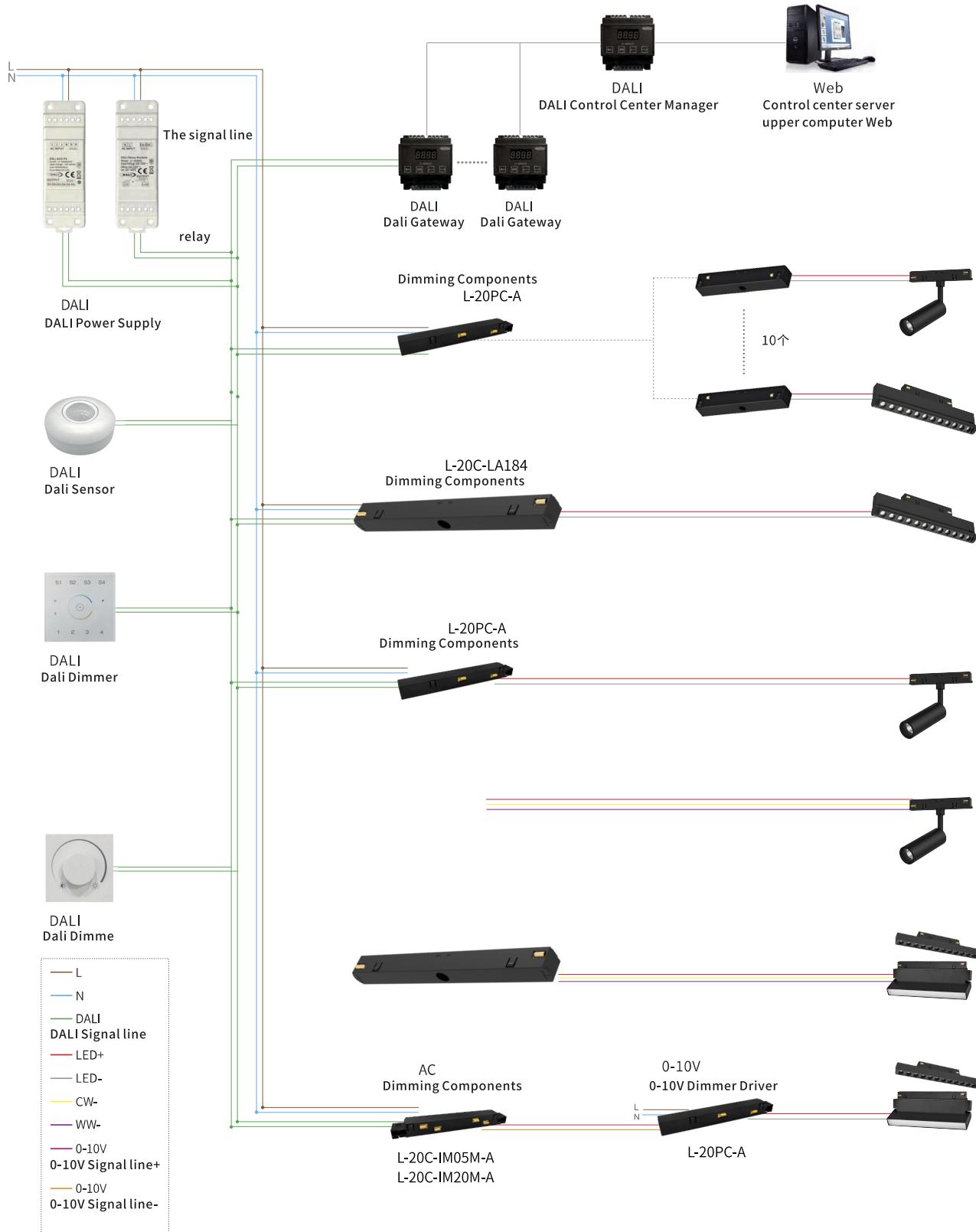
Xiaomi ai Speaker





# DALI

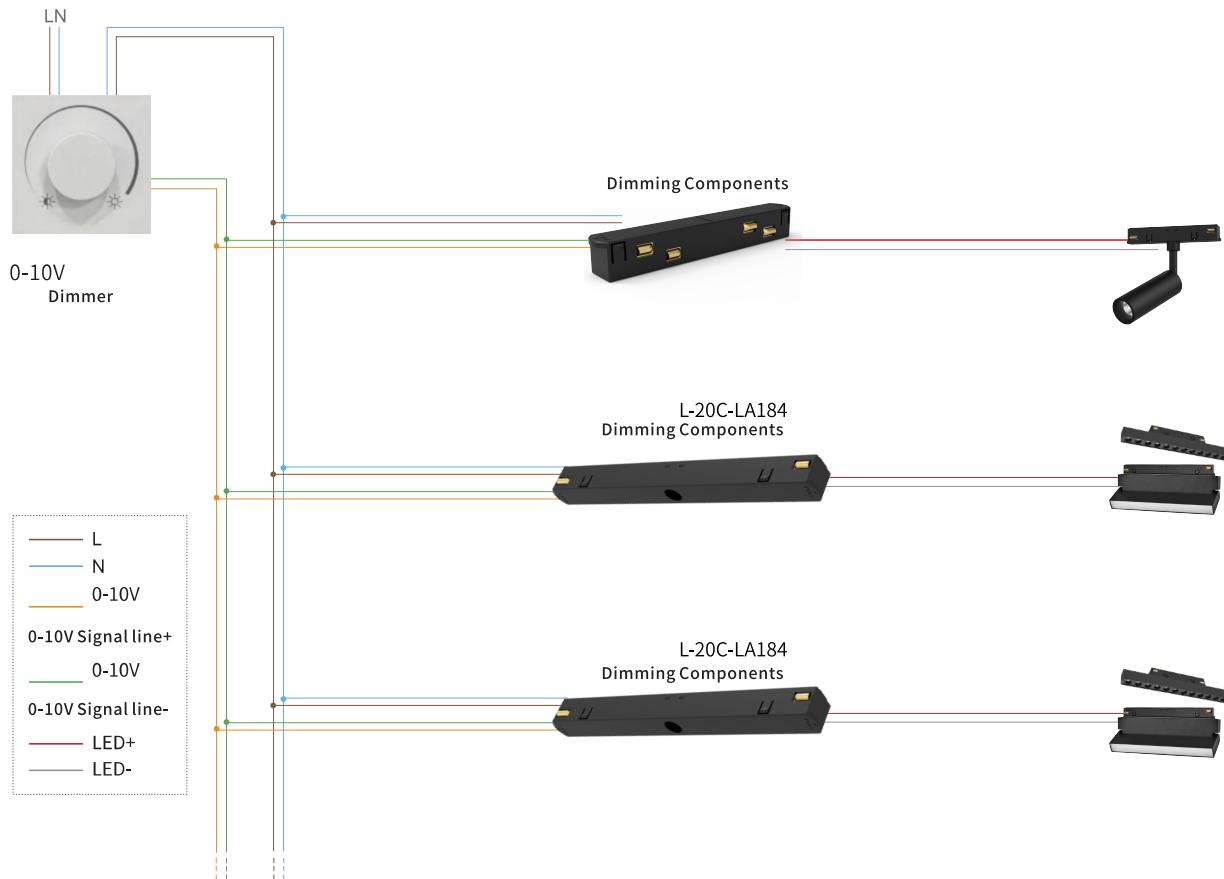
## DALI Dimming and CCT Changeable Solution





# 0-10V

## 0-10V Dimming Solution



### 0-10V control mode:

0-10V dimming. A DC voltage signal between 0V and 10V is simulated by 0-10V dimmer or 0-10V dimming control system and sent to 0-10V dimming drive to realize dimming control. 0-10V dimming drive adjusts the output of 0-10V dimming drive by identifying the size of 0-10V voltage signal provided. For example, when the provided signal is 0V, the output is turned off and the maximum output is 10V

### Difference between 0-10V and 1-10V dimming:

The on and off voltages are different. 0-10V is on at 0.3V, 1-10V is on at 0.7~0.8V, and the lamp will not be turned off.



# zigbee

## Zigbee Smart Control Solution





## Blue Tooth Smart Control Solution

