

A modern interior space featuring a light-colored modular sofa, a low coffee table, and a large concrete wall. A track lighting system with orange cables is mounted on the ceiling and wall, illuminating the space. A potted plant is visible in the background.

FABRIC BELT & MAGNETIC TRACK LIGHTING

PRODUCT CATALOG 2026-2027

ABOUT OSAKA LIGHTING:

OSAKA started its venture with the introduction of PVC tapes in the year 1984. We gained recognition and acceptance from our Customers primarily due to our obsession with quality and providing value for money. OSAKA Energy Saving bulbs were introduced in 2001– these quickly became popular and gained a considerable market share. These bulbs were the only ones in the market based on the latest Surface Mounting Technology (SMT) used in the manufacture of computers which ensures perfect lumen output and maximum energy saving. Based on our confidence on our products we were the first to offer free replacement warranty for 12 months. Subsequently we introduced flood lights and street lights in 2007 which also gained wide acceptance in the market.

OSAKA introduced high-quality LED Lights in 2011 which also quickly became popular and gained a huge market share due to outstanding quality and unique features. We have a huge range of professional and consumer lighting products with high-efficiency output and longer life span. We also offer customised lighting solutions for special projects.

Our LED Products are offered with warranty periods up to 5 years. OSAKA is recognized for its uncompromising quality and value for money by most Customers. Our products are produced using the latest Japanese technology and we aspire to continuously improve our products for the benefit of our Customers.

OSAKA was awarded "Emerging Brands of the Year 2009" in Lighting category and "Brands of the Year 2009" in PVC tapes category.

Since 2010 up till 2024 OSAKA succeeded to maintain and continue its victory and have been awarded "Brands of the Year Award" in Lighting and PVC Tapes categories by the Government of Pakistan.

Our product range includes LED/SMD Street Lights, Flood Lights, Down Lights, Clean Room Lights, Hazardous Area Lights and a huge range of other LED lights. We aspire to become a leading company in the lighting sector through innovation, exceptional products, quality assurance and providing satisfaction to our Customers.

Currently OSAKA is serving its customers in Pakistan, Bangladesh and UAE.

Our products are manufactured as per IEC Standards and they certified from accredited international laboratories.



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10MM THIN SERIES



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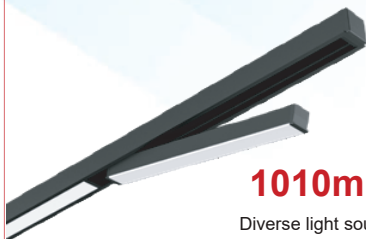
16MM PROFESSIONAL SERIES



62-85



1010MM DISPLAY SHELF SERIES



1010mm Display Light

Diverse light source modules can be configured to bring new definitions and changes to cabinet lighting design, fully meeting the diverse needs of users.

Accessories



Surface/
Hanging-Track



Embedded
concealed track



Lamp



GY25-12T



GY25-10F



GY25-12T-L



GY25-12F-L



GY25-ZD-10T



GY25-ZD-10F



GY25-TJ55KF



GY25-L33



GY25-L33*2



GY25-N035



GY25-N035*2



GY25-060



GY25-Q80



GY25-Z90



GY25-B90



GY25-G90



GY25-DJD90



GY25-CB310W



GY25-CB315F

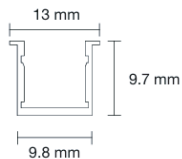


GY25-TD50

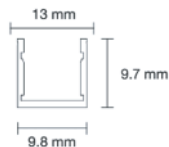
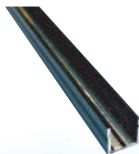


GY25-TD50*2





ITEM NO	SIZE(mm)
Display 1010-YM	1000x9.8x9.7



ITEM NO	SIZE(mm)
Display 1010-MZ	1000x9.8x9.7



ITEM NO	SIZE(mm)
Display 1010-Circular Track	1000x16x9.7



ITEM NO	SIZE(mm)
Display 1010-TT	35x35
90 degree Horizontal Splice	



ITEM NO	SIZE(mm)
Display 1010-QT	35x35
90 degree Vertical Splice	



ITEM NO	SIZE(mm)
Display 1010- hardware buckle	10x10x10
Fix the ceiling with hardware and press the track onto the hardware	



ITEM NO	Material
Display 1010-Circular Track-Base	PC
Base fixed conversion component	



ITEM NO	SIZE(mm)
Display 1010-O-QT-ZJ	65x65
L-connectors	



ITEM NO	SIZE(mm)
Display 1010-O-TT-TZJ	114x65
T-connectors	



ITEM NO	SIZE(mm)
Display 1010-O-QT-3ZJ	65x65
Three-connectors	



ITEM NO	SIZE(mm)
Display 1010-O-QT-4ZJ	114x65x65
90 degree Vertical Splice	



ITEM NO	SIZE(mm)
Display 1010-Straight Connector	35x7.7x8



ITEM NO	SIZE(mm)
Display 1010-90° Connector Module	23x23x8

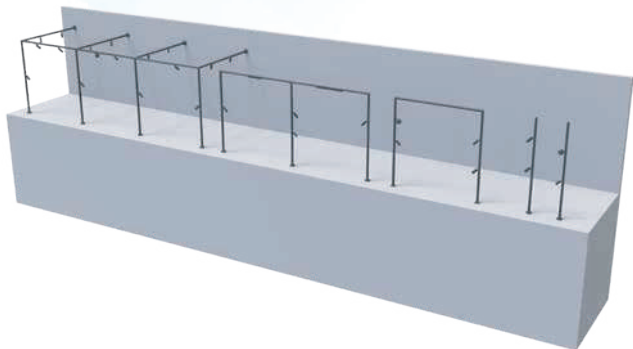


ITEM NO	SIZE(mm)
Display 1010-Flexible Connector Module	97x7.7x8



ITEM NO	SIZE(mm)
Display 1010-Input Module	12x7.7x8

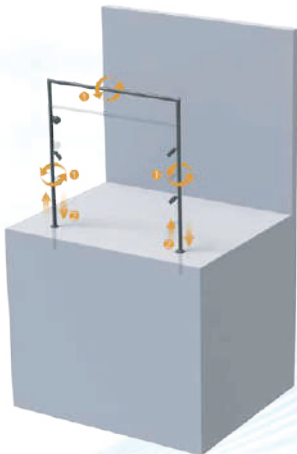




1010mm Display Light

The track can be rotated to adjust the direction

The installation height can be freely extended and retracted





Compatible With Cabinet Power Supply And Induction Switch Use



Hand sweep sensor



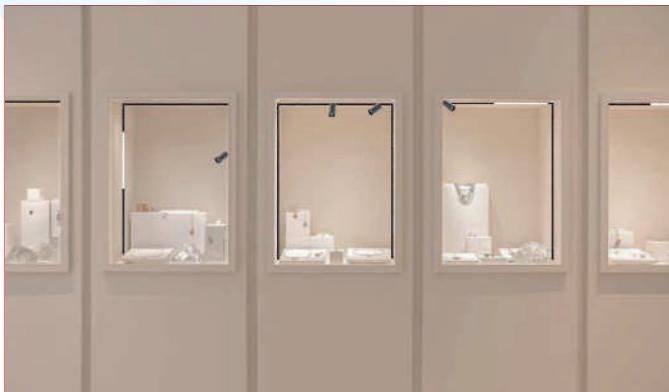
Human body sensing



Door control sensing



Touch sensing



There Are Two Version In Lighting Fixtures



Version 1-Regular monochrome version

Dimming options: Compatible with all 24V dimming power supplies
Triac dimmer ,DALI dimmer , 0-10V dimmer

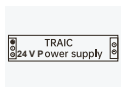


Version 2-3CCT-mode version

3CCT for intelligent control , Luminaires are compatible with a wide range of control systems.
The smart control solution is determined by choosing power supply
type:tuya zigbee/MJIA/2.4G

Monochrome Temperature luminaires - TRAIC, 0-10V, DALI group control dimming wiring

Monochrome lamps - Connected with external TRAIC



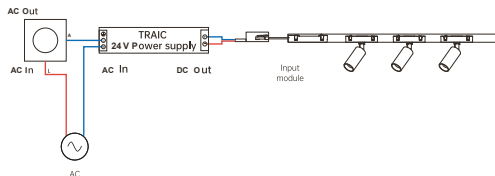
TRAIC 24V Power supply



TRAIC Dimmer

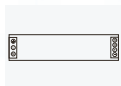


Input module



0-10V I Monochrome lamps - Connected with external 0-10V Dimming

DALI I Monochrome lamps - Connected with external DALI Dimming



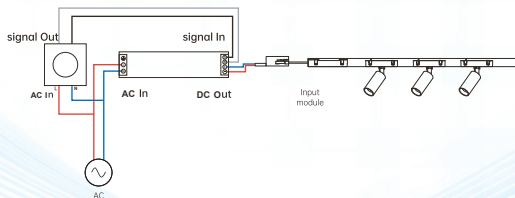
0-10V / DALI Power supply



0-10V / DALI Dimmer



Input module



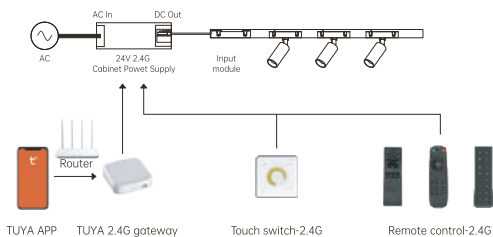
3CCT lamp smart cabinet power supply group control dimming and color temperature adjustment



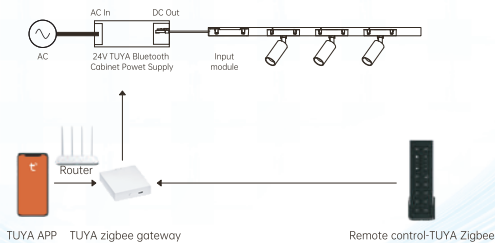
2.4G Cabinet Power Supply



Input module


TUYA Bluetooth
Cabinet Power Supply


Input module





● Black

ITEM NO	POWER	CCT	SIZE(mm)
1010-FG-20R	3W	3000K-6000K	200x7.7x7.5
1010-FG-30R	4.5W	3000K-6000K	300x7.7x7.5
1010-FG-40R	6W	3000K-6000K	400x7.7x7.5
1010-FG-50R	7.5W	3000K-6000K	500x7.7x7.5
1010-FG-60R	9W	3000K-6000K	600x7.7x7.5

CRI(Ra): >90
Beam Angle: 120°



● Black

ITEM NO	POWER	CCT	SIZE(mm)
1010-GS-6R	3W	3000K-6000K	138x7.7x7.5
1010-GS-12R	6W	3000K-6000K	258x7.7x7.5
1010-GS-18R	8W	3000K-6000K	374x7.7x7.5
1010-GS-24R	12W	3000K-6000K	512x7.7x7.5

CRI(Ra): >90
Beam Angle: 24°

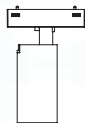


● Black

ITEM NO	POWER	CCT	SIZE(mm)
1010-KTGS-6R	2W	3000K-6000K	137x7.7x16
1010-KTGS-12R	3W	3000K-6000K	137x7.7x16
1010-KTGS-18R	6W	3000K-6000K	264x7.7x16

CRI(Ra): >90
Beam Angle: 24°



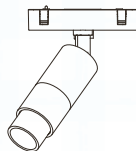
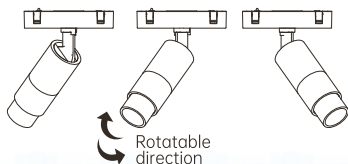


● Black

ITEM NO	POWER	CCT	SIZE(mm)
1010-GD-18R	1.5W	3000K-6000K	Ø18x40

CRI(Ra): > 90
Beam Angle: 24°





● Black

ITEM NO	POWER	CCT	SIZE(mm)
1010-TJL16	1.5W	3000K-6000K	Ø16.5x45
1010-TJL19	2.5W	3000K-6000K	Ø19x45

CRI(Ra): >90
Beam Angle: 15°-55°

5MM ULTRA THIN SERIES







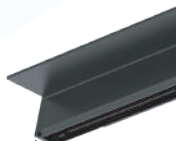
5MM



Invisible Soul

As slim as a wire with an aperture of only 5mm

A slim, sinuous track implements a utopian concept based on a vision of a future where technology merges invisibly with architecture.



5MM



Lamp



5/9W



7/12/16W



6/11W



2/5/9W



3W



3W



3W



3W



5W



6W



6W



6W



1.5W/2.5W

Accessories



NZF

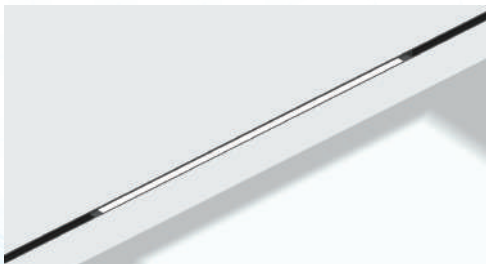
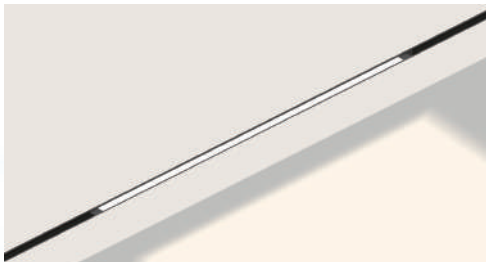
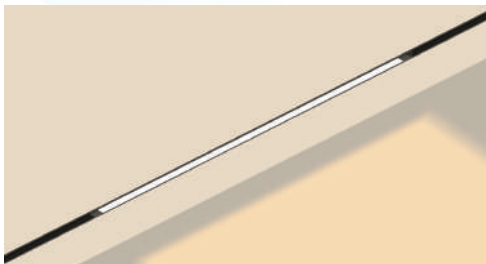


MZ



NZ-R

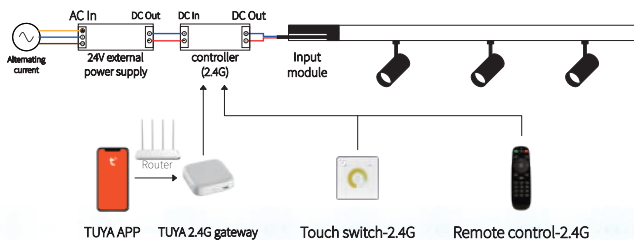
3CCT OPTIONAL



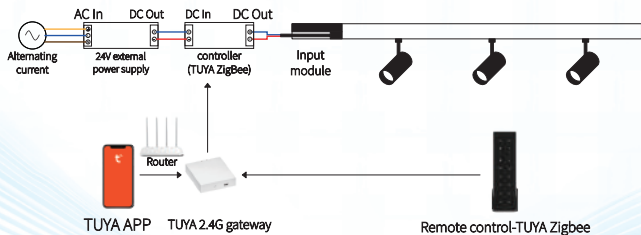
Wireless intelligent control system

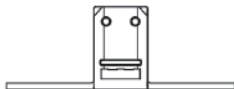


2.4G wireless control system working principle diagram



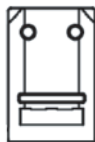
TUYA Zigbee wireless control system working principle diagram





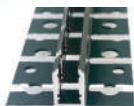
● Black

ITEM NO	SIZE(mm)
Soul5-NZF	1000x39x13



● Black

ITEM NO	SIZE(mm)
Soul5-MZ	1000x9x15



● Black

ITEM NO

SIZE(mm)

Soul5-NZ-R

1000x39x13



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-GS-5W	5W	3000K/4000K/6000K	DC48V	205x10.5x5.5
Soul5-GS-9W	9W	3000K/4000K/6000K	DC48V	405x10.5x5.5

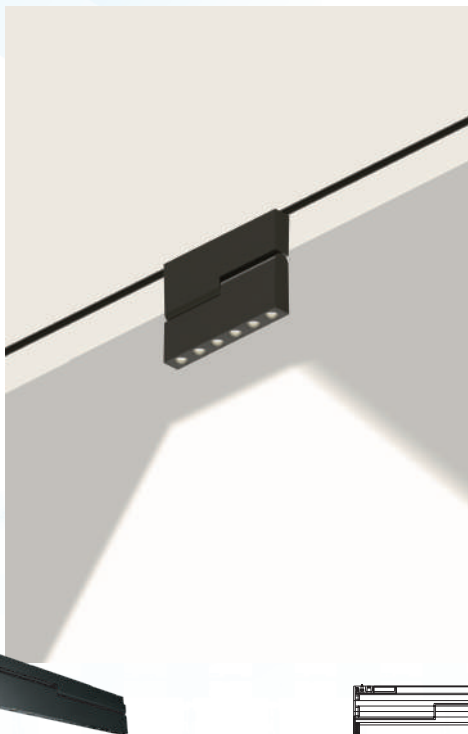
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-FG-7W	7W	3000K/4000K/6000K	DC48V	300x10.5x5.5
Soul5-FG-12W	12W	3000K/4000K/6000K	DC48V	450x10.5x5.5
Soul5-FG-16W	16W	3000K/4000K/6000K	DC48V	600x10.5x5.5

Beam Angle: 120°



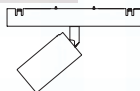
● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-KTGS-6W	6W	3000K/4000K/6000K	DC48V	120x10.2x4.8
Soul5-KTGS-11W	11W	3000K/4000K/6000K	DC48V	236x10.2x4.8

Beam Angle: 24°

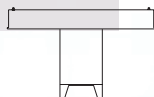
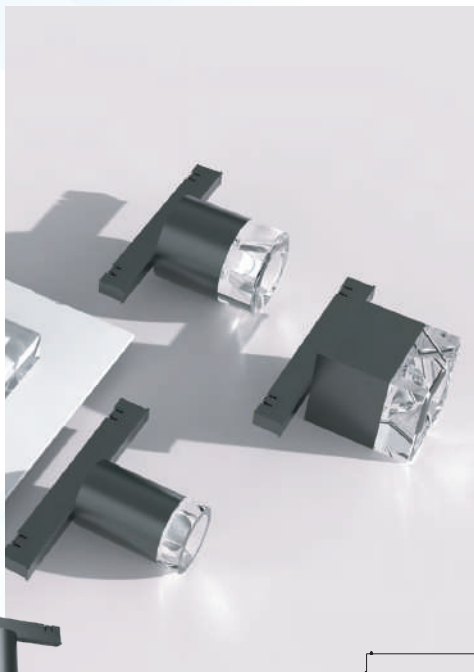


● Black



ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-GD-18R	2W	3000K/4000K/6000K	DC48V	18x40
Soul5-GD-355	5W	3000K/4000K/6000K	DC48V	30x68
Soul5-GD-357	9W	3000K/4000K/6000K	DC48V	35x110

Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-GD-322	3W	3000K/4000K/6000K	DC48V	Ø23x100x33
Soul5-GD-323	3W	3000K/4000K/6000K	DC48V	Ø32.5x100x39.5
Soul5-GD-325	3W	3000K/4000K/6000K	DC48V	Ø33x100x39.5

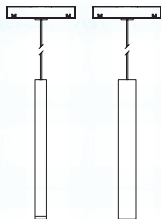
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-CD-325	3W	3000K/4000K/6000K	DC48V	Ø33x100x39.5
Soul5-CD-323	3W	3000K/4000K/6000K	DC48V	Ø32.5x100x39.5

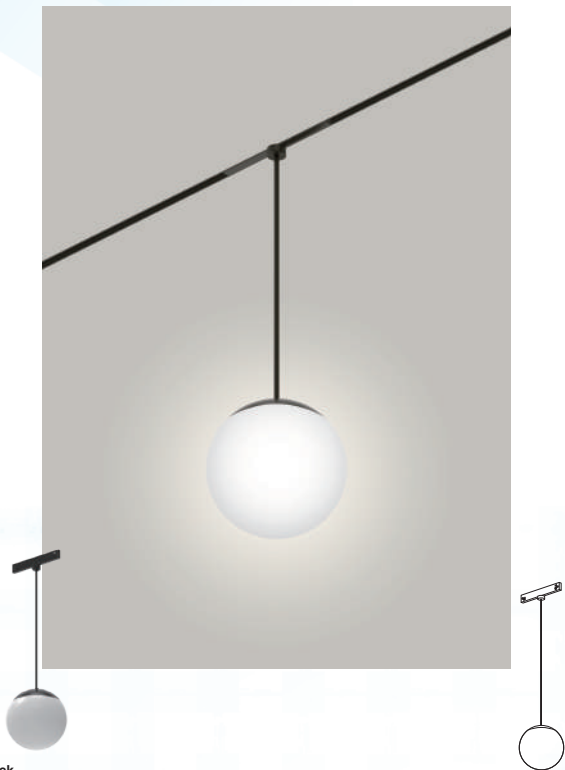
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-CD-303Y	3W	3000K/4000K/6000K	DC48V	Ø32.5x100x39.5
Soul5-CD-305Y	5W	3000K/4000K/6000K	DC48V	Ø30x400

Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-DP95	6W	3000K/4000K/6000K	DC48V	Ø95x95

Beam Angle: 180°



● Black

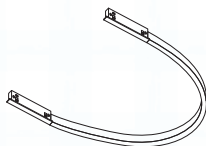
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-D150	6W	3000K/4000K/6000K	DC48V	Ø150x150
Soul5-Y150	6W	3000K/4000K/6000K	DC48V	Ø150x150

Beam Angle: 360°




1000mm

2000mm

3000mm


● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Soul5-GJXT1000	3W	3000K/4000K/6000K	DC48V	1160x6x14

Beam Angle: 120°

10MM THIN SERIES——



MINI MAL TRACK



M10 MINIMAL TRACK



ULTRATHIN AS 10MM



MINI MAL TRACK

Mini track is a kind of ultra-thin track that is easy to install and can be used in a variety of places. The track is made of aluminum and has a slim profile. The track is made of aluminum and has a slim profile. The track is made of aluminum and has a slim profile.



4 KINDS OF TRACK



M10-A10

Driver



100W Driver



200W Driver

Lamp



8/12/16W



5/10/15/20W



5/10W



3/7/9W



5W



7W



3W



6W



9W



10W



6W



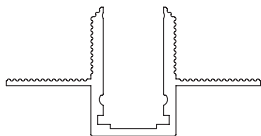
6W



6W



9W



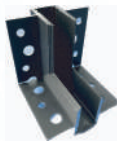
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ITEM NO	VOLTAGE	SIZE(mm)
M10-NZ	48V	1000x45x23



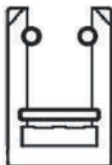
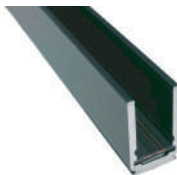
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ITEM NO	SIZE(mm)
M10-NZ-L	50x50



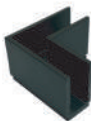
● Black

ITEM NO	SIZE(mm)
M10-NZ-LV	50x50



● Black

ITEM NO	VOLTAGE	SIZE(mm)
M10-NZF	48V	1000x15x25



● Black

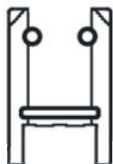
ITEM NO	SIZE(mm)
M10-NZF-L	50x50

● Black

ITEM NO	SIZE(mm)
M10-NZF-LV	50x50



ITEM NO	SIZE(mm)
M10-hangingWire	1000/2000



● Black

ITEM NO

VOLTAGE

SIZE(mm)

M10-DZ

48V

1000x15x33



ITEM NO

SIZE(mm)

M10-Input

Φ53x34



ITEM NO

SIZE(mm)

M10-SingleConnector

Φ45x53



ITEM NO

SIZE(mm)

M10-LConnector

Φ39x71



ITEM NO

SIZE(mm)

M10-TConnector

Φ73x33



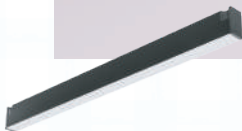
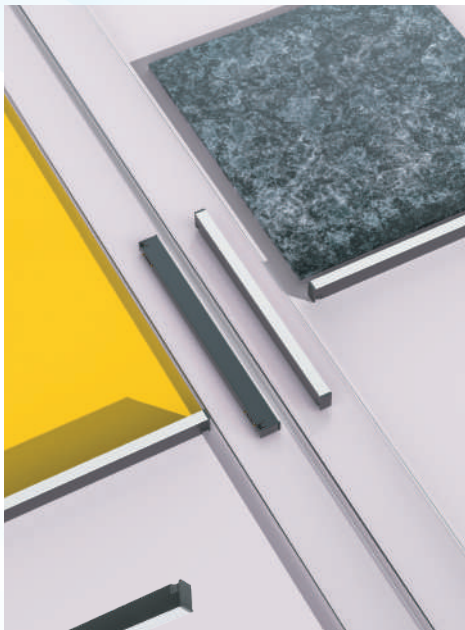
ITEM NO

SIZE(mm)

M10-+Connector

Φ70x50

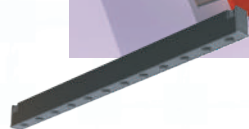
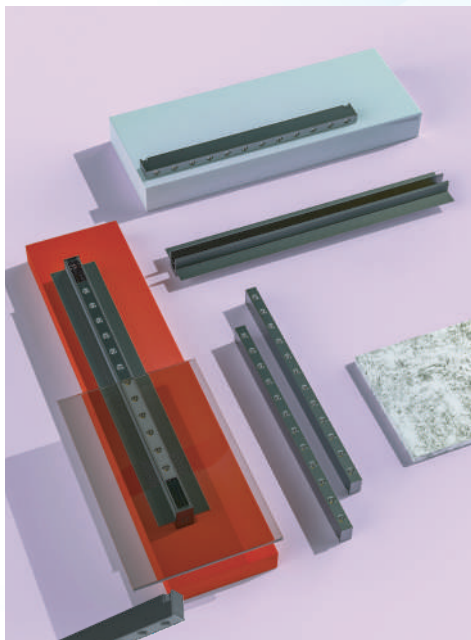




● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-FG-10A	8W	3000K/4000K/6000K	DC48V	300x10x19
M10-FG-15A	12W	3000K/4000K/6000K	DC48V	450x10x19
M10-FG-20A	16W	3000K/4000K/6000K	DC48V	600x10x19

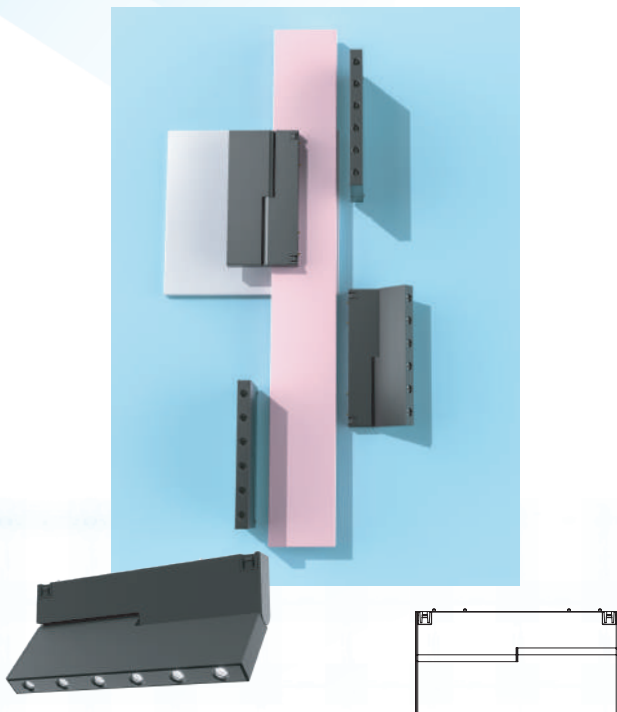
Beam Angel: 120°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-GS-6A	5W	3000K/4000K/6000K	DC48V	120x10x19
M10-GS-12A	10W	3000K/4000K/6000K	DC48V	240x10x19
M10-GS-18A	15W	3000K/4000K/6000K	DC48V	356x10x19
M10-GS-24A	20W	3000K/4000K/6000K	DC48V	472x10x19

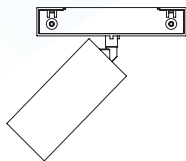
Beam Angel: 24°



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-KTGS-6A	5W	3000K/4000K/6000K	DC48V	120x10x60
M10-KTGS-12A	10W	3000K/4000K/6000K	DC48V	240x10x60

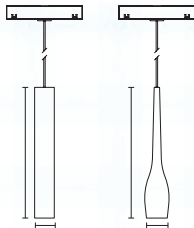
Beam Angel: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-GD-30A	3W	3000K/4000K/6000K	DC48V	Ø30x68
M10-GD-31A	7W	3000K/4000K/6000K	DC48V	Ø30x100
M10-GD-35A	9W	3000K/4000K/6000K	DC48V	Ø35x110

Beam Angel: 15°/24°/36°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-CD-305A	5W	3000K/4000K/6000K	DC48V	Ø30x400
M10-CD-307A	7W	3000K/4000K/6000K	DC48V	Ø40x400

Beam Angel: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-GD-391A	3W	3000K/4000K/6000K	DC48V	Ø30x100x59
M10-GD-392A	6W	3000K/4000K/6000K	DC48V	Ø30x130x59
M10-GD-393A	9W	3000K/4000K/6000K	DC48V	Ø30x180x59

Beam Angel: 15°/24°/36° Adjustable angle: 360°

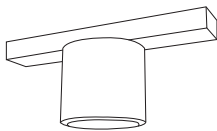


● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-GD-396A	10W	3000K/4000K/6000K	DC48V	Ø40x100x72

Beam Angel: 15°/24°/36° Adjustable angle: 360°

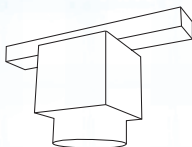




● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Track-9W-1	9W	3000K/4000K/6000K	DC48V	Ø45x40

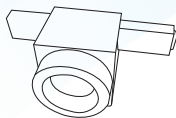
CRI(Ra): > 90
Beam Angle: 24°



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Track-9W-2	9W	3000K/4000K/6000K	DC48V	Ø40x57

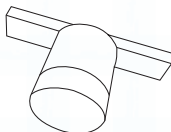
CRI(Ra): > 90
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Track-9W-3	9W	3000K/4000K/6000K	DC48V	Ø40x57

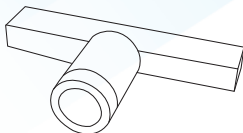
CRI(Ra): > 90
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Track-9W-4	9W	3000K/4000K/6000K	DC48V	Ø40x57

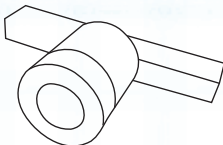
CRI(Ra): > 90
Beam Angle: 24°



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-RTrack-3W-1	3W	3000K/4000K/6000K	DC48V	Ø23x100x33

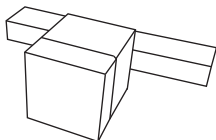
CRI(Ra): > 90
Beam Angle: 24°



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-RTrack-3W-2	3W	3000K/4000K/6000K	DC48V	Ø32.5x100x39.5

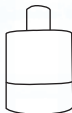
CRI(Ra): > 90
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-STrack-3W-3	3W	3000K/4000K/6000K	DC48V	Ø33x100x39.5

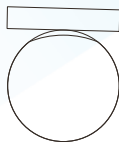
CRI(Ra): > 90
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Hanging-3W-A	3W	3000K/4000K/6000K	DC48V	Ø32.5x100x39.5

CRI(Ra): > 90
Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Ball-6W-1	6W	3000K/4000K/6000K	DC48V	Φ60x60
M10-Ball-6W-2	6W	3000K/4000K/6000K	DC48V	Φ80x80

CRI(Ra): > 90
 Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-RFlood-10W	10W	3000K/4000K/6000K	DC48V	Φ99x99

CRI(Ra): > 90
 Beam Angle: 120°



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Hanging-7W	7W	3000K/4000K/6000K	DC48V	Φ48x65

CRI(Ra): > 90
Beam Angle: 24°



● **Black**

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-DBL150	9W	3000K/4000K/6000K	DC48V	Ø150x150

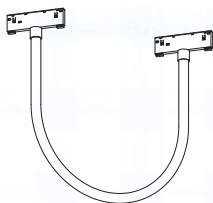
CRI(Ra): > 90
Beam Angle: 360°



● Black

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-D150	6W	3000K/4000K/6000K	DC48V	Ø150x150
M10-Y150	6W	3000K/4000K/6000K	DC48V	Ø150x150

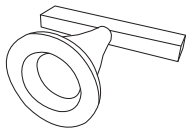
CRI(Ra): >90
Beam Angle: 360°



● Black

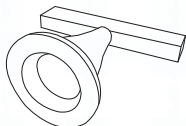
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-RG1000	18W	3000K/4000K/6000K	DC48V	Ø22x1000
M10-RG2000	36W	3000K/4000K/6000K	DC48V	Ø22x2000
M10-RG3000	54W	3000K/4000K/6000K	DC48V	Ø22x3000

CRI(Ra): >90
Beam Angle: 360°



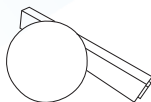
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Spot-7W-A	7W	3000K/4000K/6000K	DC48V	Φ48x65

CRI(Ra): > 90
Beam Angle: 24°



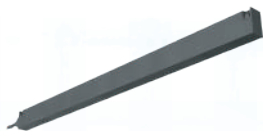
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Spot-7W-B	7W	3000K/4000K/6000K	DC48V	Φ48x65

CRI(Ra): > 90
Beam Angle: 24°



ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
M10-Spot-7W-C	7W	3000K/4000K/6000K	DC48V	Φ50x50

CRI(Ra): > 90
Beam Angle: 24°



● Black

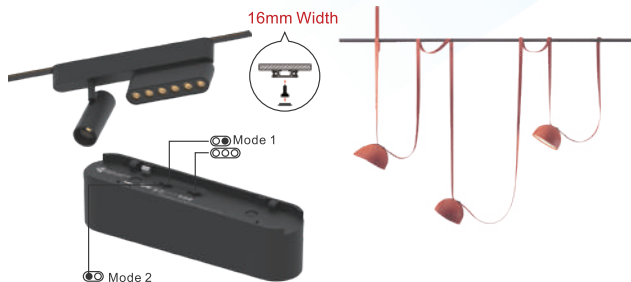
ITEM NO	POWER	SIZE(mm)
M10-DY-100W	100W	295x10x19
M10-DY-200W	200W	450x10x19





16MM PROFESSIONAL
SERIES_____





The lamp has two usage modes

Mode 1:

switchable for 3 CCT: White Light / Natural Light / Yellow Light

Mode



CCT



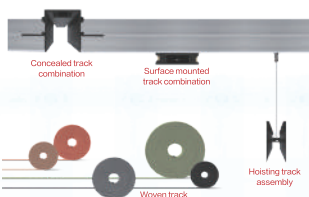
Mode 2:

Smart control dimming and color adjustment: 2.4G / TUYA / ZigBee / MiUia

Mode

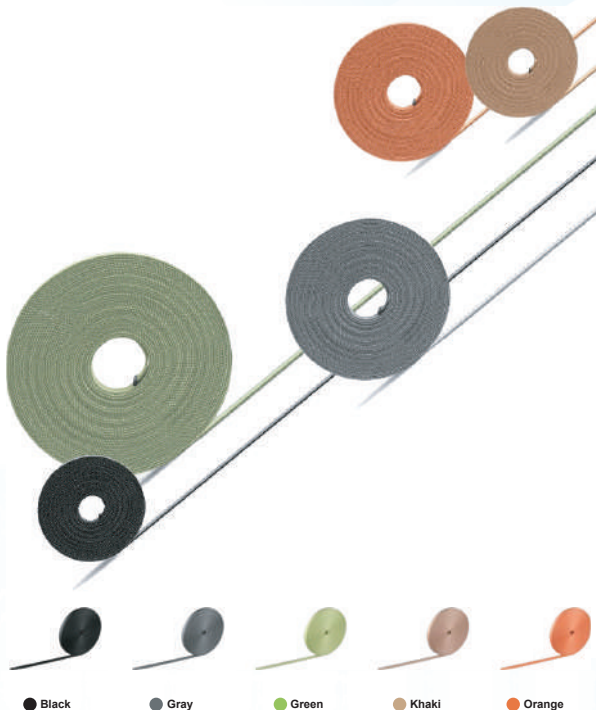


System with selectable power supply





WOVEN TRACK



ITEM NO

VOLTAGE

SIZE(mm)

UT16-PD-10M	DC24V	10000x16.5x3
UT16-PD-20M	DC24V	20000x16.5x3

PRODUCT INSTALLATION SCENARIO

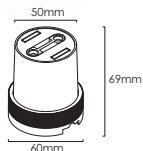


PRODUCT INSTALLATION SCENARIO



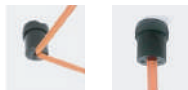
WOVEN TRACK

Connection options



● Black

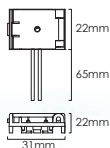
Woven track Large fixed nodes



Feature:

1. Track conductive conversion function.
2. Braided track steering installation.
3. Suitable for ceiling, wall and ground installation.

ITEM NO	VOLTAGE	SIZE(mm)
UT16-PDYT	DC24V	Φ60x69



● Black

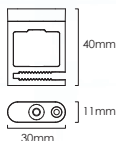
Woven track input module



Feature:

Braided track power supply module.

ITEM NO	VOLTAGE	SIZE(mm)
UT16-PDSR	DC24V	31x22x22



● Black

Woven track Small fixed nodes



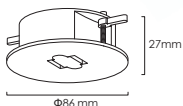
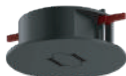
Feature:

Woven track holding adjuster bracket.

ITEM NO	VOLTAGE	SIZE(mm)
UT16-PDGK	DC24V	40x30x11

WOVEN TRACK

Connection options



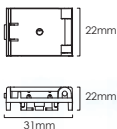
Woven track Recessed latch



Feature:
Woven track holding adjuster bracket.

● Black

ITEM NO	VOLTAGE	SIZE(mm)
UT16-PDQR	DC24V	Φ86x27



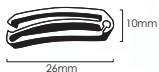
Woven track Linker



Feature:
Lamp is connected to a Woven track.

● Black

ITEM NO	VOLTAGE	SIZE(mm)
UT16-PDDK	DC24V	31x22x22



Woven track Buckle

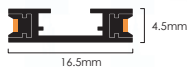
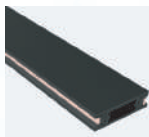
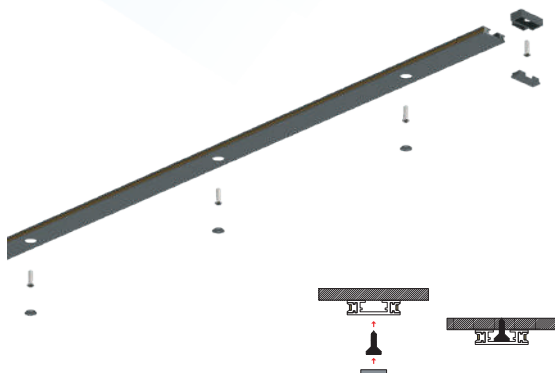


Feature:
The woven track can be used to shape at the end.

● Black

ITEM NO	VOLTAGE	SIZE(mm)
UT16-SJK	DC24V	26x10x6

ULTRA THIN LINEAR TRACK



● Black

ITEM NO	VOLTAGE	SIZE(mm)
UT16-A-1M	DC24V	1000x16.5x4.5
UT16-A-2M	DC24V	2000x16.5x4.5
UT16-A-3M	DC24V	3000x16.5x4.5


ITEM NO
VOLTAGE
SIZE(mm)

UT16-I

DC24V

36.5x16.5x4.5

Straight connect module

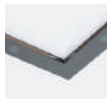

ITEM NO
VOLTAGE
SIZE(mm)

UT16-L

DC24V

26.5x26.5x4.5

L connect module


ITEM NO
VOLTAGE
SIZE(mm)

UT16-T

DC24V

36.5x26.5x4.5

T connect module


ITEM NO
VOLTAGE
SIZE(mm)

UT16-+

DC24V

36.5x36.5x4.5

Cross connect module


ITEM NO
VOLTAGE
SIZE(mm)

UT16-LV

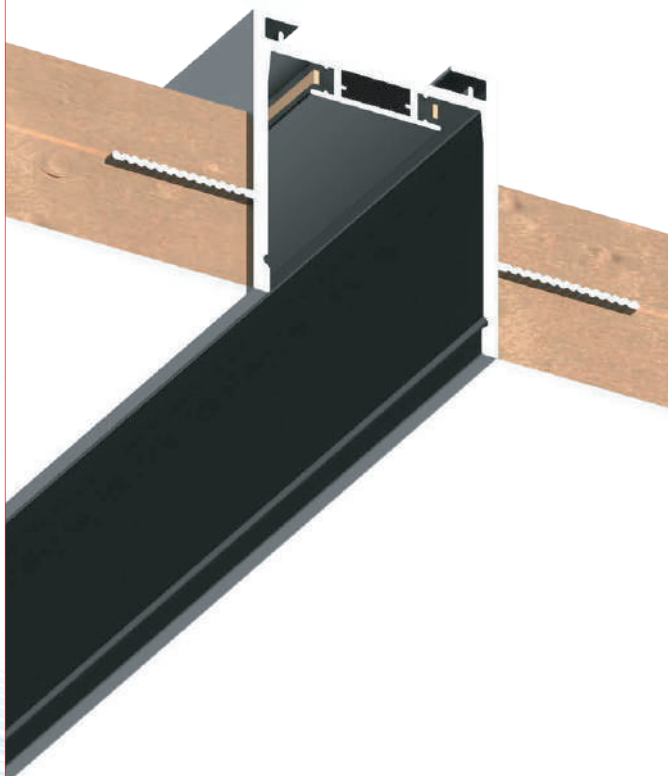
DC24V

21.5x21.5x4.5

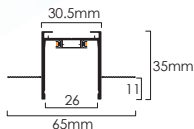
In&Out connect module



CONCEALED LINEAR TRACK



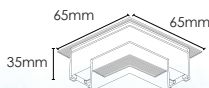
CONCEALED LINEAR TRACK



● Black ○ White

ITEM NO	VOLTAGE	SIZE(mm)
UT16-D-1M	DC24V	1000x65x35
UT16-D-2M	DC24V	2000x65x35

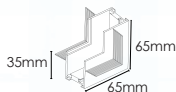
CONCEALED LINEAR TRACK



● Black ○ White

ITEM NO	VOLTAGE	SIZE(mm)
UT16-D-L	DC24V	65x65x35

L-shaped corner

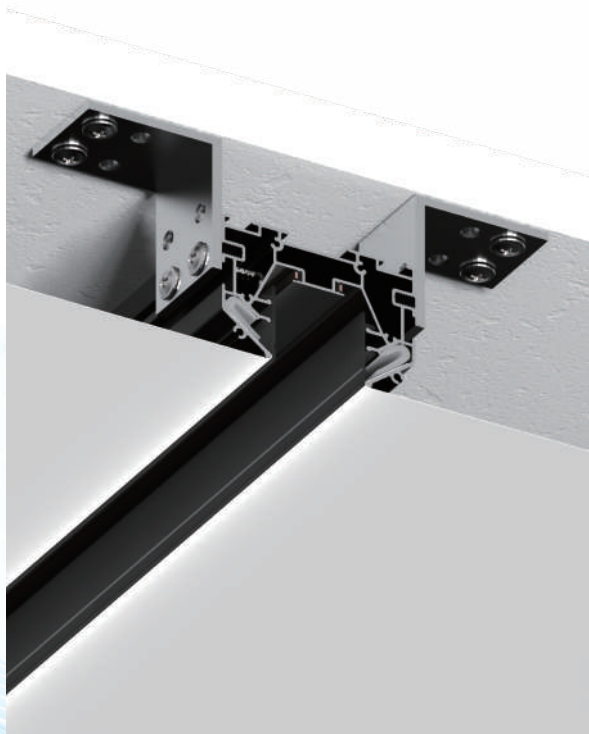


● Black ○ White

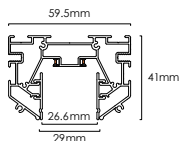
ITEM NO	VOLTAGE	SIZE(mm)
UT16-D-LV	DC24V	65x65x35

In&Out connect module

CONCEALED LINEAR TRACK



CONCEALED LINEAR TRACK



● Black

ITEM NO	VOLTAGE	SIZE(mm)
soft membrane ceiling track	DC24V	1000x59.5x41
soft membrane ceiling track	DC24V	2000x59.5x41
soft membrane ceiling track	DC24V	3000x59.5x41



Track side cover



L-connect

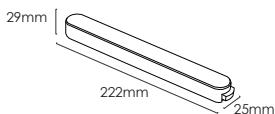


Reinforcing member



Silicone strip

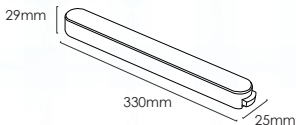
POWER SUPPLY



● Black ○ White

ITEM NO	VOLTAGE	SIZE(mm)
UT16-100W	DC24V	222x25x29

100w power supply

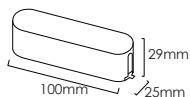


● Black ○ White

ITEM NO	VOLTAGE	SIZE(mm)
UT16-200W	DC24V	222x25x29

200w power supply

CABLE BOX



● Black

ITEM NO	VOLTAGE	SIZE(mm)
UT16-CXH	DC24V	100x25x29

Hide the power input cable for a better look.

The power supply is installed at the end of the track



Power supply mounted anywhere on the track

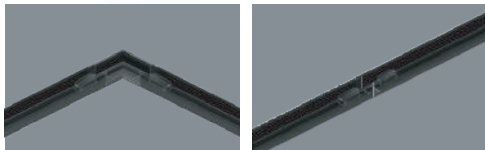


Effect of combination of cable box and power supply

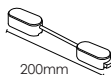
MODULE

Feature:

The power module is used to energize the rails when they are joined.



Two unconnected rails, connecting them with electricity.
Can be connected straight line, can also be connected corner.



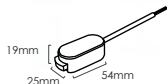
● Black ○ White

ITEM NO	VOLTAGE	SIZE(mm)
UT16-D-ZJ	DC24V	200x25.6x19

Bidirectional conductive module

Feature:

The track bar is energized by connecting the input module with an external transformer.



● Black ○ White

ITEM NO	VOLTAGE	SIZE(mm)
UT16-SRMK	DC24V	55x25.6x19

Bidirectional conductive module



Version 1

Regular Monochrome Version

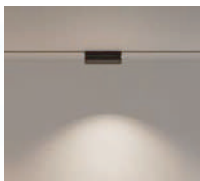


Regular Monochrome Version

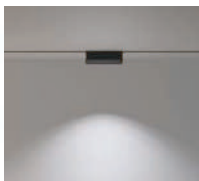
Color temperature:



3000K



4000K



6000K

NOTE

Dimming options:

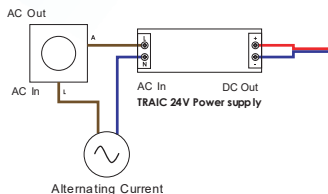
Compatible with all 24V dimming power supplies

Simultaneous line TRACK , DALI , 0-10V

Version 1

Wiring Diagram for Dimming Power Supply

TRAIC Dimming system



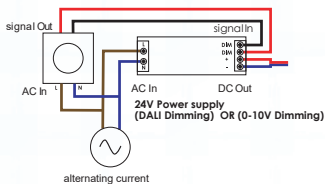
Input module

The lamps on the track are synchronized to change light and dark

DALI Dimming system

0-10V Dimming system

Both are wired in the same way



Input module

The lamps on the track are synchronized to change light and dark.

Version 2

Dip Switch Dual-Mode Version



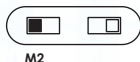
Version 2

Dip switch dual-mode version



Mode 1: Switchable light colors

With conventional power supply
switchable for 3 CCT: White Light / Natural Light / Yellow Light



Mode 2: Simple upgrade to wireless control

Luminaires are compatible with a wide range of control systems
The wireless control solution is determined by the choice of system power supply, making it easier to use.

Dual dialing code enables one luminaire to satisfy multiple needs, solving stocking problems and allowing users to change the functions to their liking at any time after experiencing the product.

Version 2

Dip Switch Dual-Mode Version

M1 Mode 1:

With general power supply

Dial to select color temperature : Y 3000K / N 4000K / W 6000K



The power supply has 2 wattage options : 100w or 200w



M1 W N Y

Mode 1-White Light



M1 W N Y

Mode 1-Natural Light



M1 W N Y

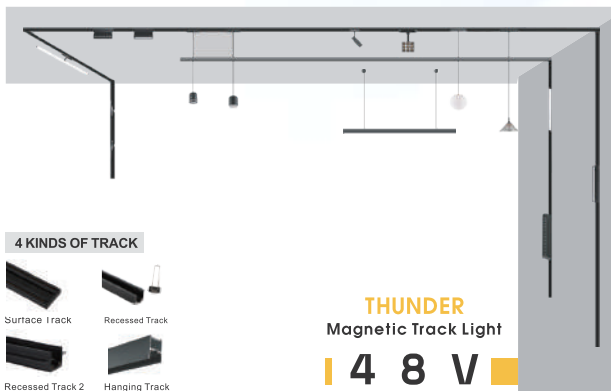
Mode 1-Yellow Light





26MM ESSENTIAL
SERIES





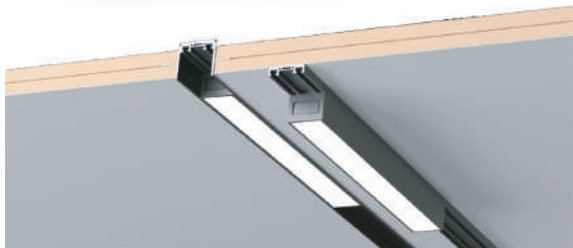
Driver

Connectors

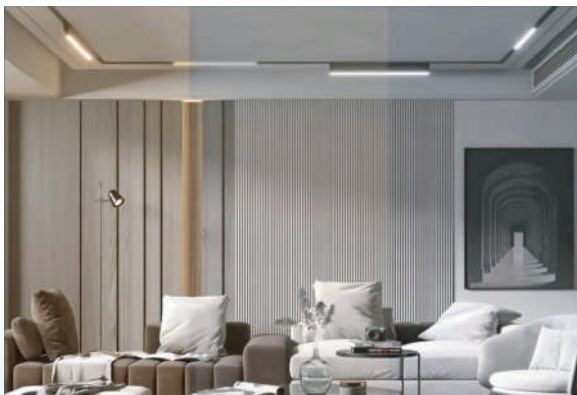
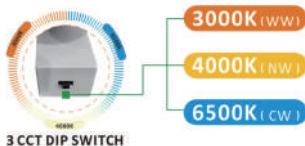


Lamp





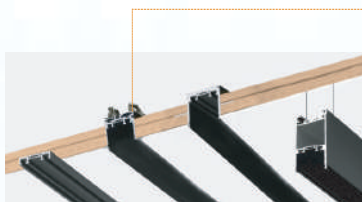
3CCT OPTIONAL



THUNDER ULTRA THIN 5MM MAGNETIC



Thinner than a mobile phone



surface

recessed
by clips

recessed
trimless

Hang



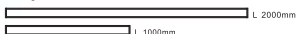
4 TRACKS TYPE
Thunder Magnetic

Surface Mounted Track



- Model No.:Thunder Track Surface Mounted
- Input Voltage: DC48V
- Material: PC & Copper & Iron
- Dimension: W26*H5.5mm

•Length: ① 1000mm ② 2000mm



● Black ○ White

Surface Connectors

Straight Connector

Model No.:Thunder-Thin 180° Connector
Type: Wall to Wall
Color: Black / White
Material: PC & Copper
Dimension: L126*W26*H11mm



90Deg Connector

Model No.:Thunder-Thin 90° Connector
Type: Wall to Wall
Color: Black / White
Material: PC & Copper
Dimension: L126*W26*H11mm



Wall to Ceiling Connector

Model No.:Thunder-Thick 90° Connector 2
Type: Wall to Ceiling
Color: Black / White
Material: PC & Copper
Dimension: L145*W118*H26mm



Straight Connector

Model No.:Thunder-180° Track Connector
Color: Black / White
Material: PC & Copper
Dimension: L57*W26*H5.85mm



90Deg Connector

Model No.:Thunder-90° Track Connector
Color: Black / White
Material: PC & Copper
Dimension: L54*W54*H8.65mm



Accessories

PC Cover

Model No.:Thunder PC Cover
Color: Black / White
Material: PC



Cable Cover

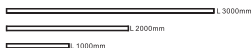
Model No.:Thunder-Cable Cover
Color: Black / White
Material: Aluminum + PC



Recessed Track



Model No.: Thunder Track Recessed Clip Type
Input Voltage: DC48V
Color: Black/White
Material: Aluminum & PC & Copper
Dimension: 30*27.6mm



● Black ○ White

Recessed Connectors

Straight Connector

Model No.: Thunder-Thick 180° Connector
Type: Wall to Wall
Color: Black / White
Material: PC & Copper
Dimension: L126*W26*H11mm



90Deg Connector

Model No.: Thunder-Thick 90° Connector 1
Type: Wall to Wall
Color: Black / White
Material: PC & Copper
Dimension: L145*W118*H22mm



Wall to Ceiling Connector

Model No.: Thunder-Thick 90° Connector 2
Type: Wall to Ceiling
Color: Black / White
Material: PC & Copper
Dimension: L145*W118*H26mm



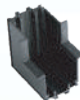
90Deg Wall to Wall Recessed Track Connector

Model No.: Thunder-90Deg Wall to Wall Track Connector
Color: Black / White
Material: PC & Copper
Dimension: L57*26*5-85mm



90Deg Wall to Ceiling Recessed Track Connector

Model No.: Thunder-90Deg Wall to Ceiling Track Connector
Color: Black / White
Material: PC & Copper
Dimension: 54*54*8-85mm



Accessories

Spring for Thunder Track Recessed

Model No.: Thunder-Spring for Thunder Track Recessed
Color: Black / White
Material: PC



Hanging Track



Model No.:Thunder Track Hanging Type
Input Voltage:DC48V
Color:Black/White
Material: Aluminum & PC & Copper
Dimension:29.5*50mm



● Black ○ White

Hanging Connectors

Straight Connector

Model No.:Thunder-Thick 180° Connector
Type: Wall to Wall
Color: Black / White
Material: PC & Copper
Dimension: L126*W26*H11mm



90Deg Connector

Model No.:Thunder-Thick 90° Connector 1
Type: Wall to Wall
Color: Black / White
Material: PC & Copper
Dimension: L145*W118*H22mm



90Deg Hanging Track Connector

Model No.:Thunder-90Deg Hanging Track Connector
Color: Black / White
Material: PC & Copper
Dimension: L50*50*5.85mm



Accessories

Hanging Wire Set

Model No.:Thunder-Hanging Wire Set
Material: Iron & Steel

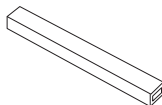


Track Connection Plate

Model No.:Thunder-Hanging Wire Set
Material: Iron & Steel



THUNDER MAGNETIC LIGHT



- ☒ Black
☐ White

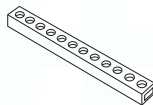
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder - S240	12W	3000K/4000K/6500K	DC48V	232x27x25
Thunder - S360	18W	3000K/4000K/6500K	DC48V	348x27x25
Thunder - S570	24W	3000K/4000K/6500K	DC48V	575x27x25
Thunder - S900	36W	3000K/4000K/6500K	DC48V	915x27x25
Thunder - S1200	48W	3000K/4000K/6500K	DC48V	1254x27x25

CRI:Ra80

System Options: ON/OFF



Dimm/Control: TRAIC Group Control / 3CCT (Optional)



- ☒ Black
☐ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder - T6 W	6W	3000K/4000K/6500K	DC48V	120x27x25
Thunder - T12 W	12W	3000K/4000K/6500K	DC48V	232x27x25
Thunder - T18 W	18W	3000K/4000K/6500K	DC48V	348x27x25
Thunder - T24W	24W	3000K/4000K/6500K	DC48V	461x27x25

CRI:Ra80

System Options: ON/OFF

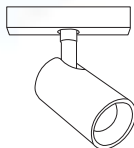


Dimm/Control: TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT



- ☒ Black
☐ White



ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-Track 12	12 W	3000K/4000K/6500K	DC48V	45X110
Thunder-Track 20	20 W	3000K/4000K/6500K	DC48V	55X145
Thunder-Track 30	30 W	3000K/4000K/6500K	DC48V	65X145

CRI:Ra80

System Options:  ON-OFF

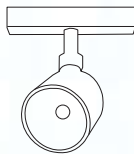
 2.4 GHz

 mija

Dimmi/Control:TRAIC Group Control / 3CCT (Optional)



- ☒ Black
☐ White



ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-E12	12W	3000K/4000K/6500K	DC48V	55X110
Thunder-E20	20W	3000K/4000K/6500K	DC48V	65X164

CRI:Ra80

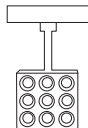
System Options:  ON-OFF

 2.4 GHz

 mija

Dimmi/Control:TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT



- Black
○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-Brick10	10W	3000K/4000K/6500K	DC48V	58x58x140
Thunder-Brick20	20W	3000K/4000K/6500K	DC48V	85x80x155
Thunder-Brick30	30W	3000K/4000K/6500K	DC48V	11x104x155

CRI: Ra80



System Options: ON-OFF

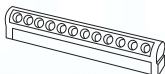


DALI



Mijia

Dimm/Control: TRAIC Group Control / 3CCT (Optional)



- Black
○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-JD06	6W	3000K/4000K/6500K	DC48V	125X30X50
Thunder-JD12	12W	3000K/4000K/6500K	DC48V	250X30X50
Thunder-JD18	18W	3000K/4000K/6500K	DC48V	365X30X50

CRI: Ra80



System Options: ON-OFF



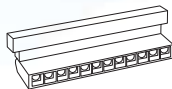
DALI



Mijia

Dimm/Control: TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT



● Black

○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-GS06	6W	3000K/4000K/6500K	DC48V	118X26X84
Thunder-GS12	12W	3000K/4000K/6500K	DC48V	226X26X84
Thunder-GS18	18W	3000K/4000K/6500K	DC48V	334X26X84

CRI: Ra80

System Options: ON-OFF



DALI



Mitsubishi

Dimm/Control: TRAIC Group Control / 3CCT (Optional)



● Black

○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-KS06	6W	3000K/4000K/6500K	DC48V	118X26X84
Thunder-KS12	12W	3000K/4000K/6500K	DC48V	226X26X84
Thunder-KS18	18W	3000K/4000K/6500K	DC48V	334X26X84

CRI: Ra80

System Options: ON-OFF



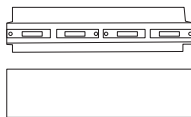
DALI



Mitsubishi

Dimm/Control: TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT



- ☒ Black
☐ White

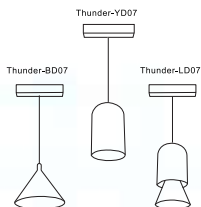
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-Wall 15	15W	3000K/4000K/6500K	DC48V	245x60x3
Thunder-Wall 20	20W	3000K/4000K/6500K	DC48V	355x60x3
Thunder-Wall 30	30W	3000K/4000K/6500K	DC48V	585x60x3
Thunder-Wall 45	45W	3000K/4000K/6500K	DC48V	925x60x3

CRI: Ra80

System Options: ON/OFF



Dimm/Control: TRAIC Group Control / 3CCT (Optional)



- ☒ Black
☐ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-BD07	7 W	3000K/4000K/6500K	DC48V	190x195
Thunder-YD07	7 W	3000K/4000K/6500K	DC48V	80x85
Thunder-LD07	7 W	3000K/4000K/6500K	DC48V	72x110

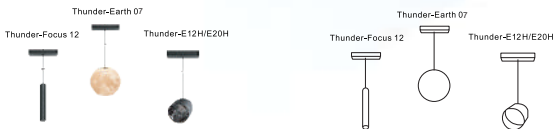
CRI: Ra80

System Options: ON/OFF



Dimm/Control: TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT



- Black
○ White

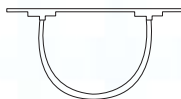
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-Focus 12	12W	3000K/4000K/6500K	DC48V	40300
Thunder-Earth 07	7W	3000K/4000K/6500K	DC48V	150x150
Thunder-E12H	12W	3000K/4000K/6500K	DC48V	55x110
Thunder-E20H	20W	3000K/4000K/6500K	DC48V	65x165

CRI:Ra80



System Options: ON/OFF

Dimm/Control: TRAIC Group Control / 3CCT (Optional)



- Black
○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-FT500	10W	3000K/4000K/6500K	DC48V	500x22
Thunder-FT500	20W	3000K/4000K/6500K	DC48V	1000x22

CRI:Ra80



System Options: ON/OFF

Dimm/Control: TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT



- Black
○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-Tube 10	10W	3000K/4000K/6500K	DC48V	300X25
Thunder-Tube 20	20W	3000K/4000K/6500K	DC48V	600X25
Thunder-Tube 30	30W	3000K/4000K/6500K	DC48V	900X25

CRI:Ra80



2.4 GHz

mija

Dimm/Control:TRAIC Group Control / 3CCT (Optional)

CONNECT LAMP

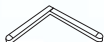
Thunder - 90°-Corner COB12



Thunder - 90°-Corner COB12



Thunder - 90°-Corner SMD24



Thunder - 90°-Corner SMD24

- Black
○ White

ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
CORNER SMD24	24W	3000K/4000K/6500K	DC48V	260X233X25
CORNER COB24	12W	3000K/4000K/6500K	DC48V	145X120X25

CRI:Ra80



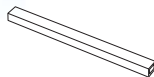
2.4 GHz

mija

Dimm/Control:TRAIC Group Control / 3CCT (Optional)

THUNDER MAGNETIC LIGHT

CONNECT LAMP



● Black

○ White

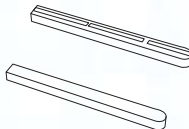
ITEM NO	POWER	CCT	VOLTAGE	SIZE(mm)
Thunder-180°-18W	18W	3000K/4000K/6500K	DC48V	348x26x25
Thunder-90°-18W	18W	3000K/4000K/6500K	DC48V	348x26x25

CRI:Ra80

System Options: ON-OFF



Dimm/Control: TRAIC Group Control / 3CCT (Optional)



● Black

○ White

ITEM NO	POWER	VOLTAGE	SIZE(mm)
Thunder Driver 100W	100W	DC48V	250x27x25
Thunder Driver 200W	200W	DC48V	300x27x25



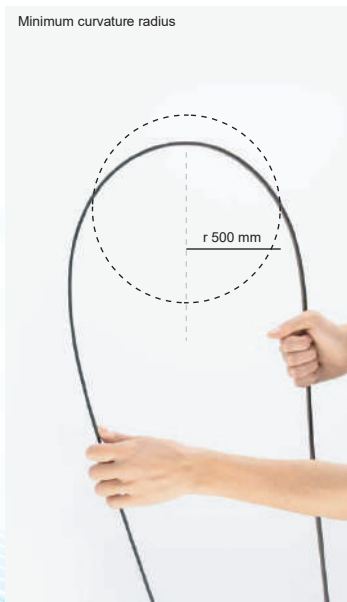


FLEXIBLE & BENDABLE
MAGNETIC TRACK_____

Sustainability in Time and Space

Thanks to its materic features, the track can be folded in place with a minimum radius of 500 mm.

Minimum curvature radius



Track delivery

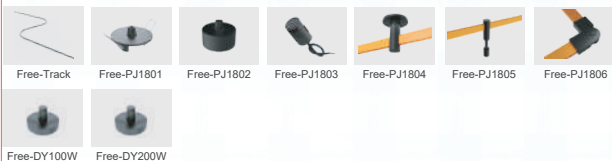




Flexible & Bendable Magnetic Track

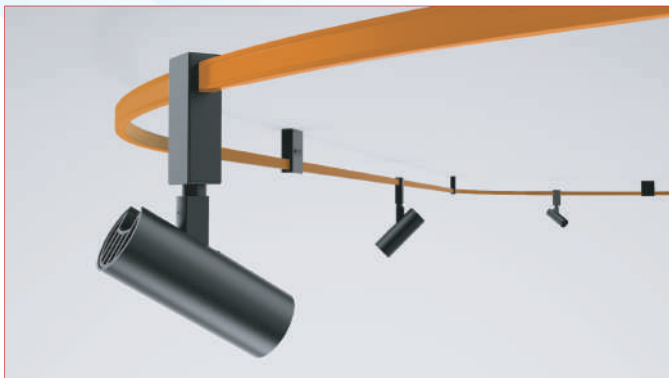
Atmosphere in place , Lighting in place

Accessories



Lamp





Free-Track
 Size:20x4mm
 Material:PVC
 Bendable Steel Track



Free-PJ1801
 Size:50mm
 Suspension fixed fixture



Free-PJ1802
 Size:100x24x8mm
 Material:Aluminum
 Connection electrical module



Free-PJ1803
 Size:D60x300mm
 Material:Aluminum Input module
 (Replace 50mm Down Light)


Free-PJ1804

Size:D108x88mm

Material:Aluminum

Driver 100w -Non dimmable


Free-PJ1805

Size:128x88mm

Material:Aluminum

Driver 200w -Non dimmable


Free-DY100W

Input voltage:180~255Vac

Material:Aluminum

Driver 100w


Free-DY200W

Input voltage:180~255Vac

Material:Aluminum

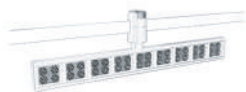
Driver 200w


Free-PJ1806

Size:128x88mm

Material:Aluminum

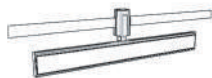
Driver 200w -Non dimmable



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1801	12W	3000K-6000K	250x32
Free-1802	18W	3000K-6000K	325x32

Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1803	10W	3000K-6000K	250x32
Free-1804	20W	3000K-6000K	500x32

Beam Angle: 120°



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1805	9W	3000K-6000K	40x120
Free-1806	18W	3000K-6000K	62x145

Beam Angle: 24°



ITEM NO	POWER	CCT	SIZE(mm)
Free-1807	10W	3000K-6000K	300
Free-1808	20W	3000K-6000K	600

Beam Angle: 280°



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1810	7W	3000K-6000K	Ø100x50
Free-1811	10W	3000K-6000K	Ø120x70

Beam Angle: 180°



○ White ● Black



ITEM NO

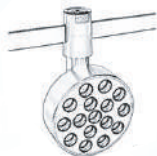
POWER

Free-Disc cracked floodlight

15W

3000K-6000K

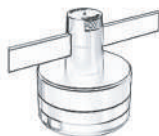
Ø100



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1813	10W	3000K-6000K	Φ95x30

Beam Angle: 24°



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1815	10W	3000K-6000K	120x50

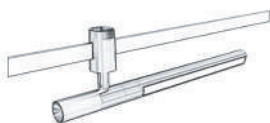
Beam Angle: 120°



● Black

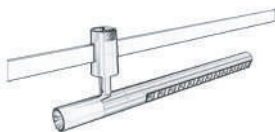
ITEM NO	POWER	CCT	SIZE(mm)
Free-1814	10W	3000K-6000K	Φ95x30

Beam Angle: 105°



● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1819	15W	3000K-6000K	300



○ White ● Black

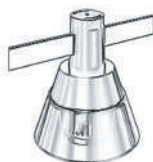
ITEM NO	POWER	CCT	SIZE(mm)
Free-1820	15W	3000K-6000K	300





○ White ● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1821	7W	3000K-6000K	Ø100



○ White ● Black

ITEM NO	POWER	CCT	SIZE(mm)
Free-1822	7W	3000K-6000K	85x120



CONTACT INFO



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www.osakalighting.com