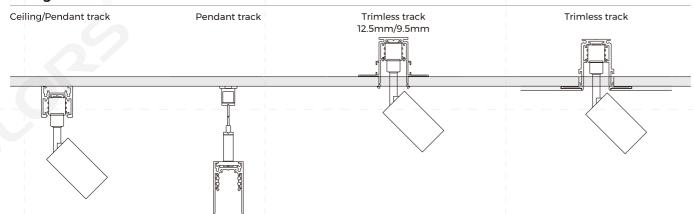


TLS-MT20 Series

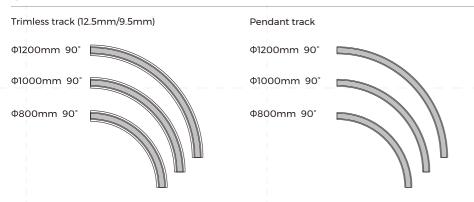
TLS-MT20 is a DC48V magnetic track system of 20mm width. Its magnetic design offers great DIY convenience to flexibly combine linear modules, spotlights, pendant lights and decorative neon flex in one system, achieving all your lighting demands like basic flood lighting, accent lighting or decorative lighting, suitable for residential villas, hotel clubs, entertainment venues or commercial exhibitions, etc.

System overview

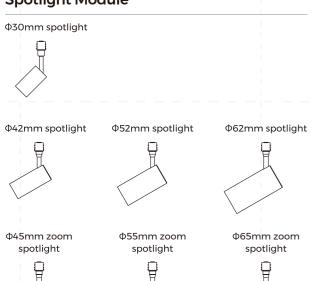
Straight track



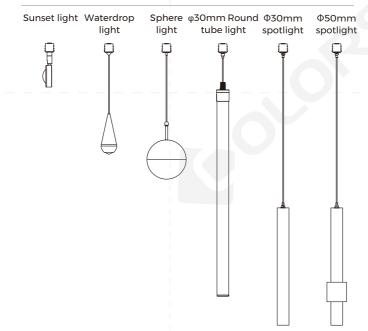
Curve track



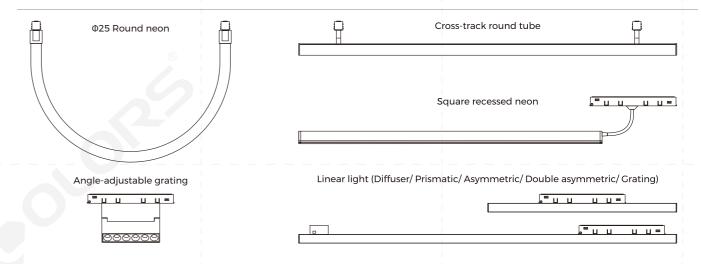
Spotlight Module

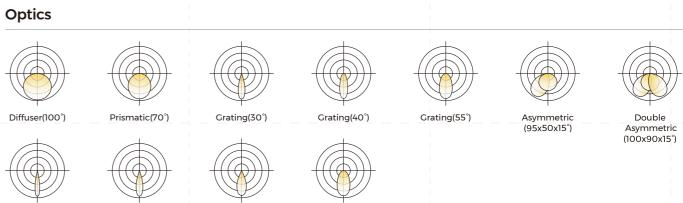


Decorative Module



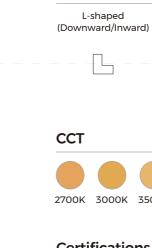
Linear Module





Corner

Spotlights

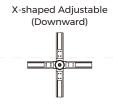




L-shaped Adjustable

Spotlights

















CASAMBI Tuya

Certifications





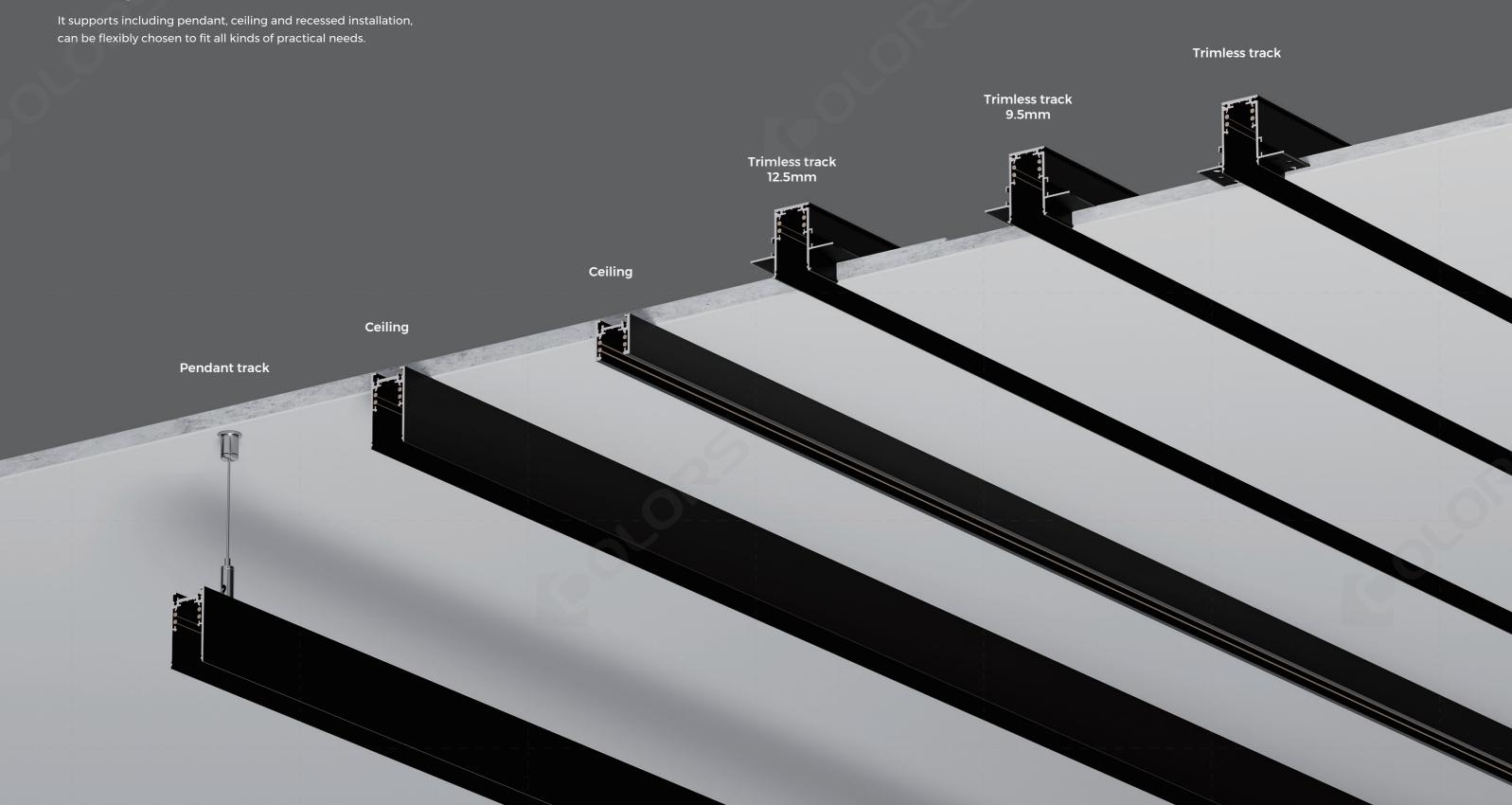


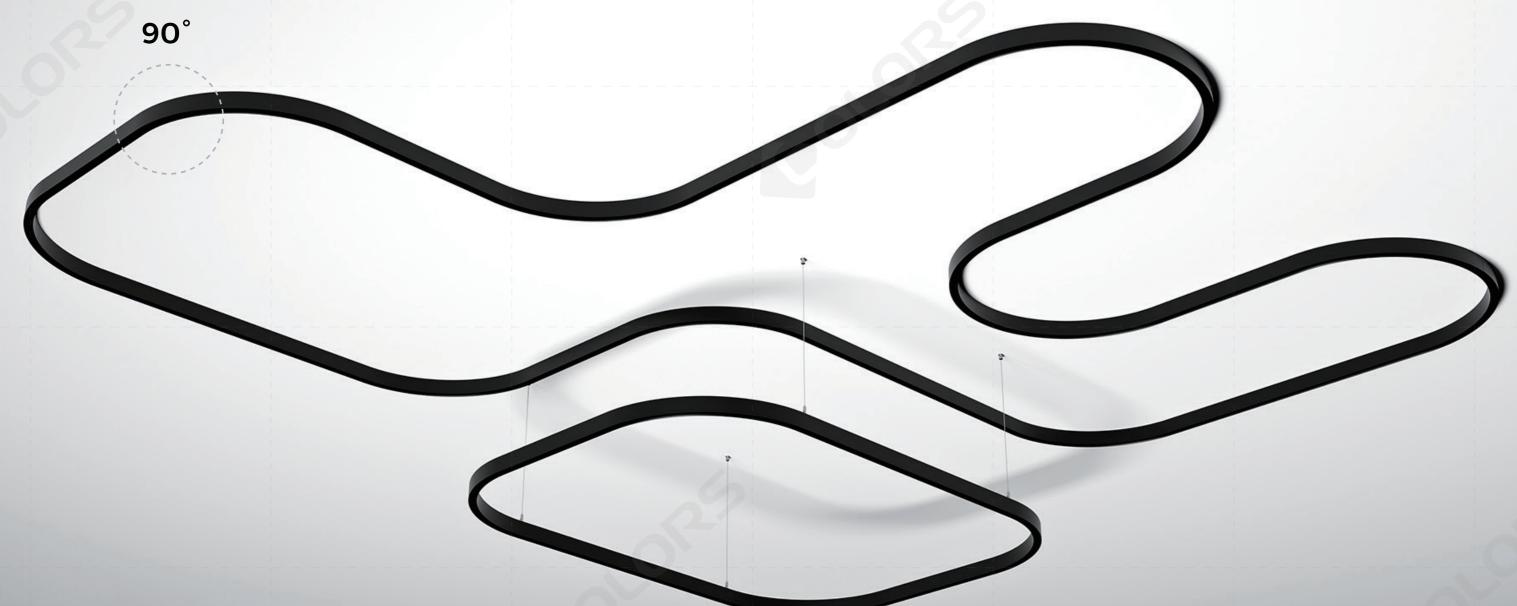
Spotlights



Type of track

Straight track

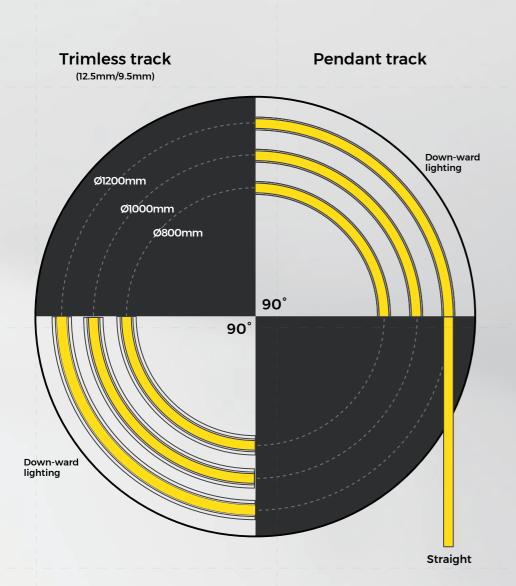




◎ | Type of track

Curved track

Combine with straight track for more possibilities





Straight lines and curves shuttle freely to realize various shapes and designs.

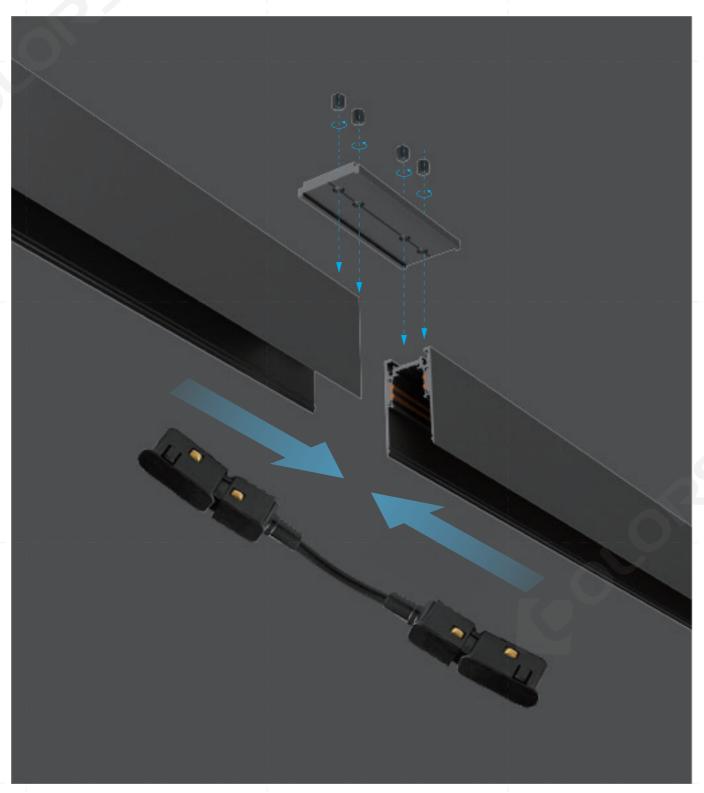


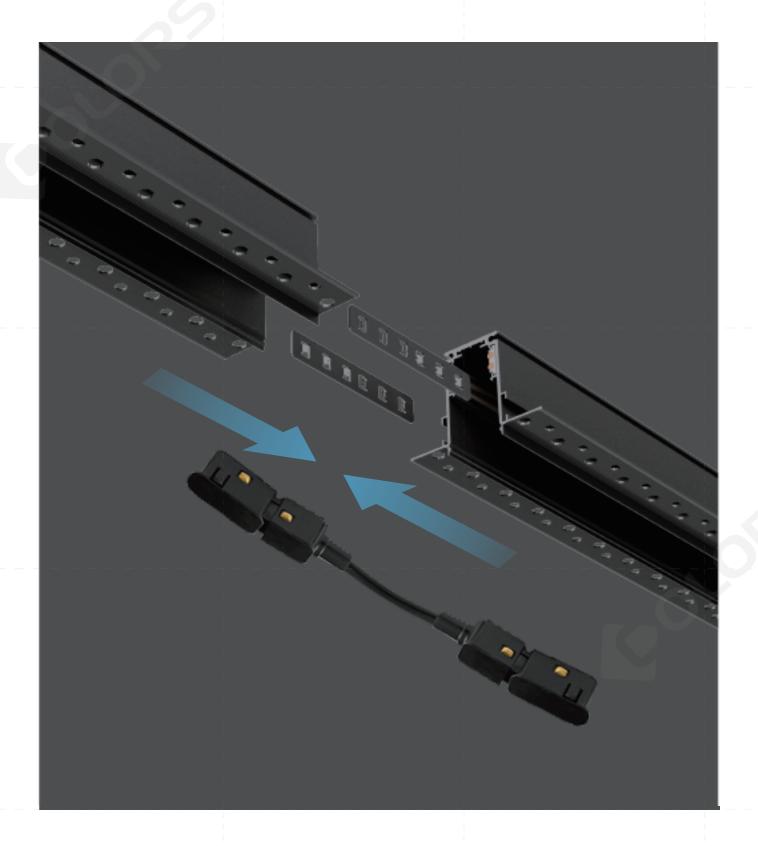


Track splicing

Easy splicing

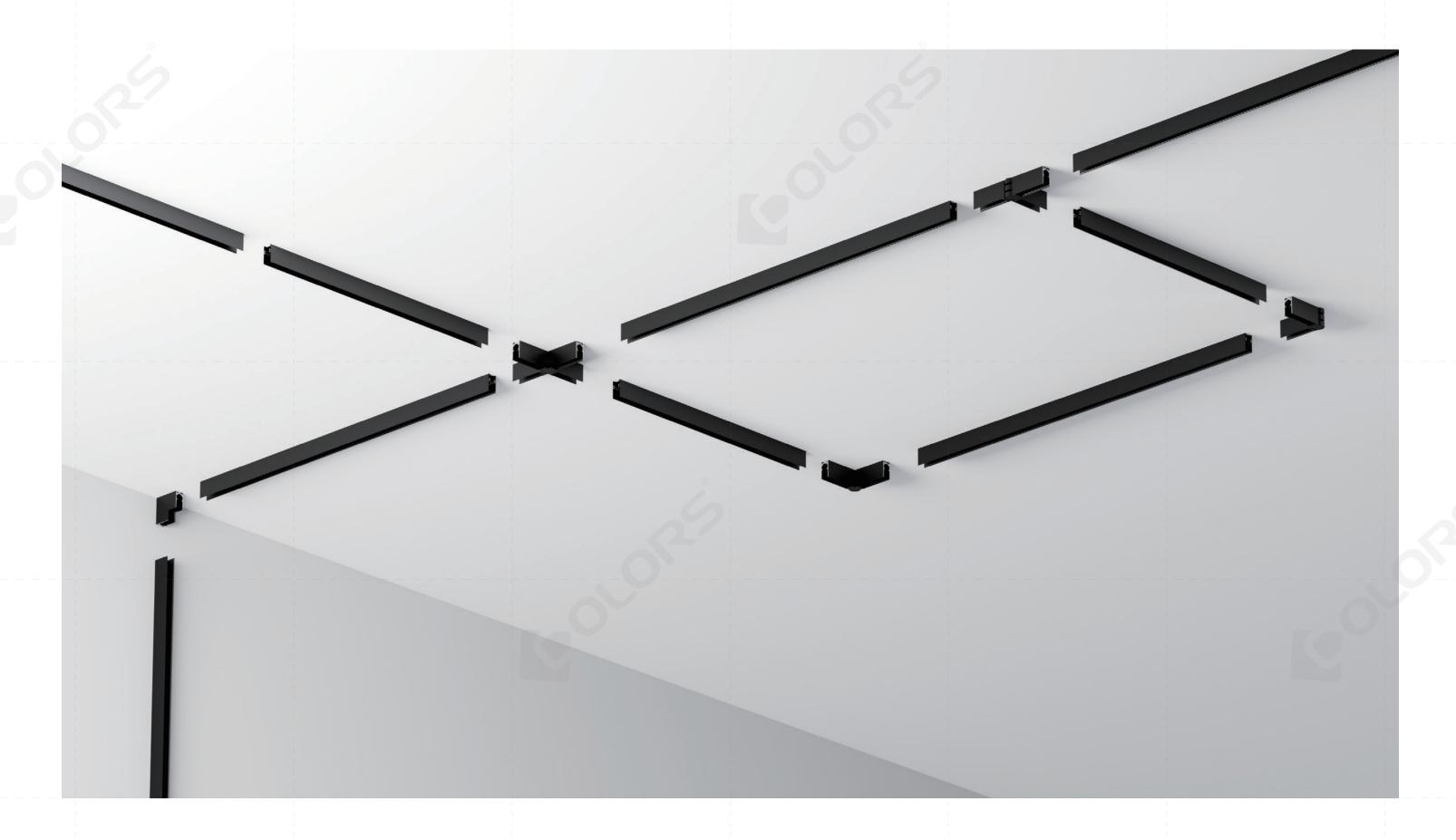
Very convenient and efficient in track splicing





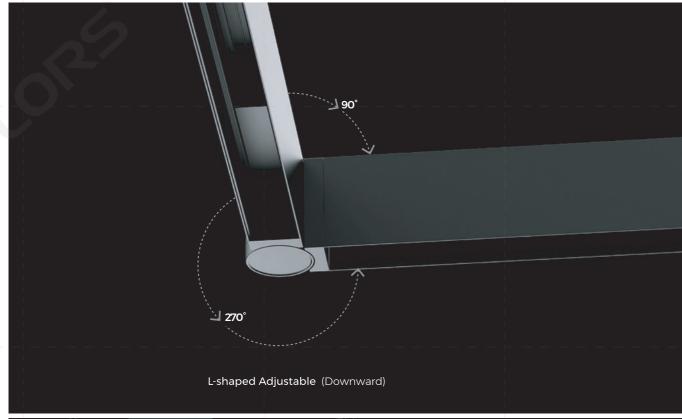
Standard connector

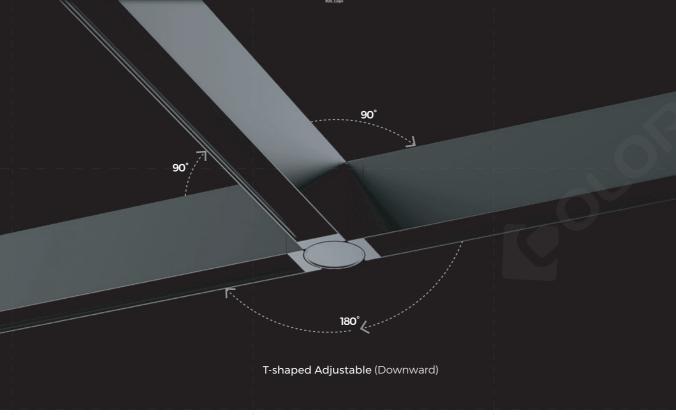
13 finished accessories, no need to cut, can achieve seamless splicing



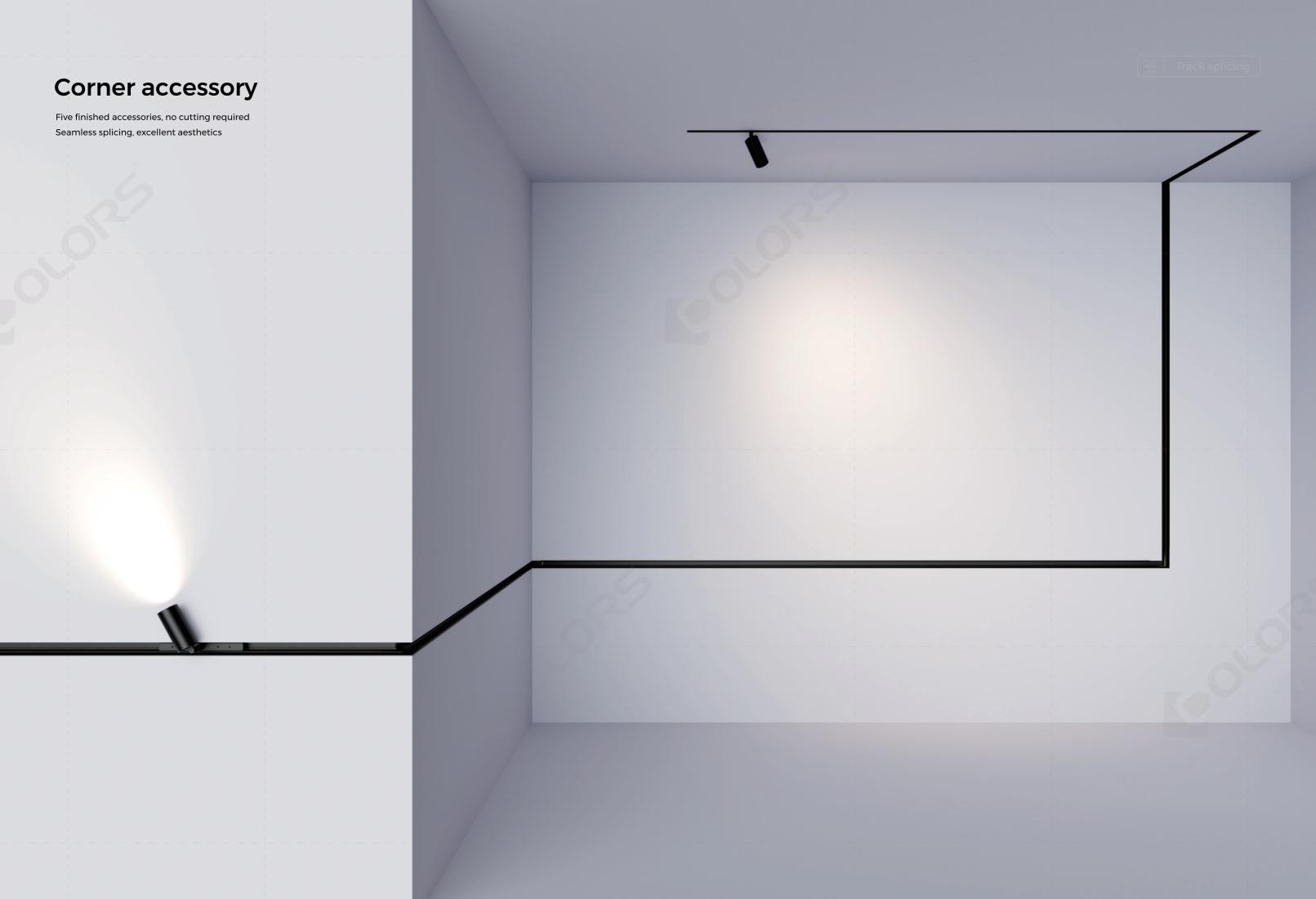
Straight corners

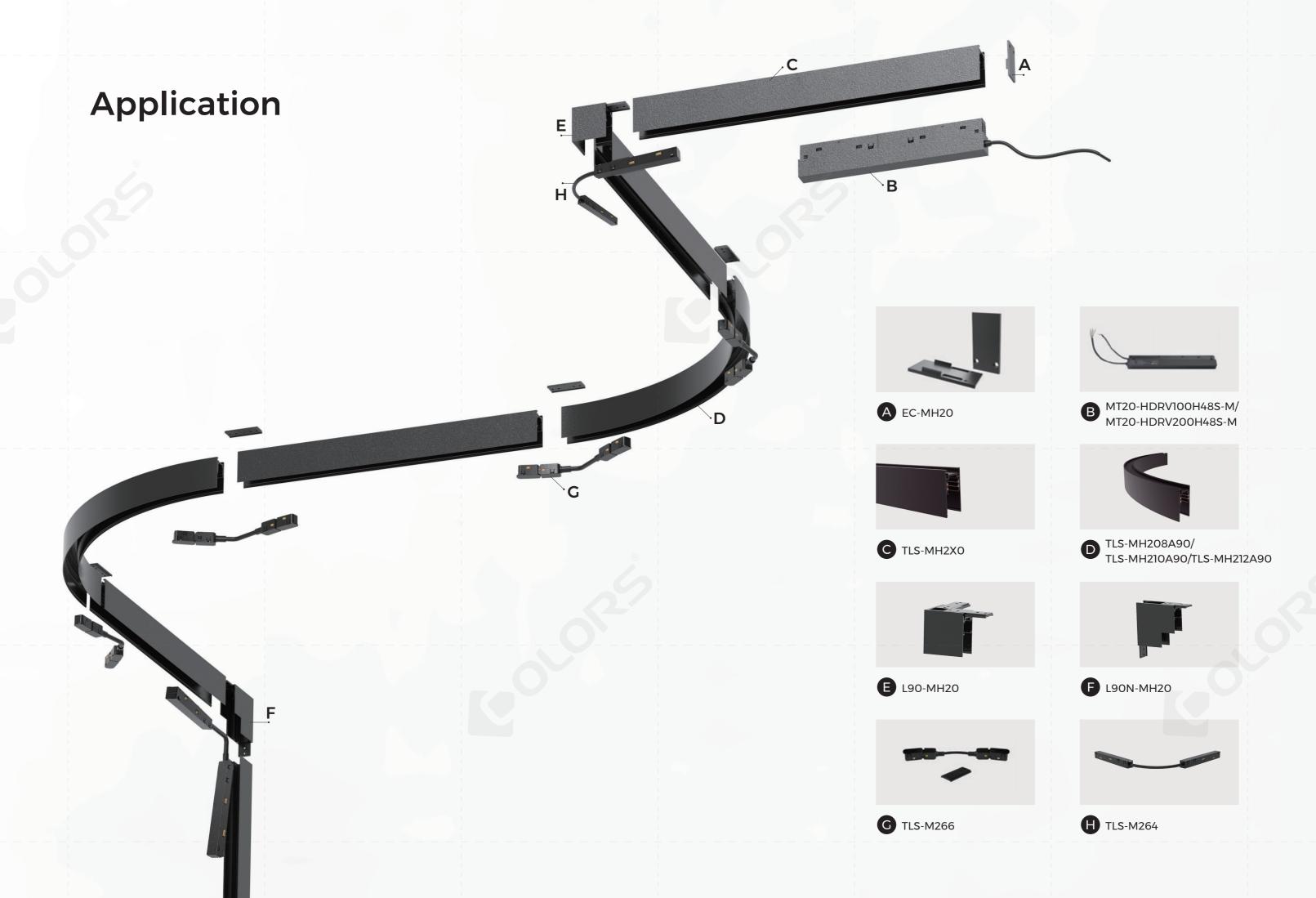
L-shaped, T-shaped and X-shaped corners can be realized, and the angle can be adjusted to achieve more possibilities.













Easy installation

Adjustable grille modules

Spotlights

Linear-grille modules

Move close, get attracted instantly

DIY combination of modules

Easy installation, pre-embed track and attach modules in seconds magnetically.

Modular system, satifies various lighting demands.

Movable and angle adjustable, add flexibility to light designs.

Low-voltage, safe to touch and use.



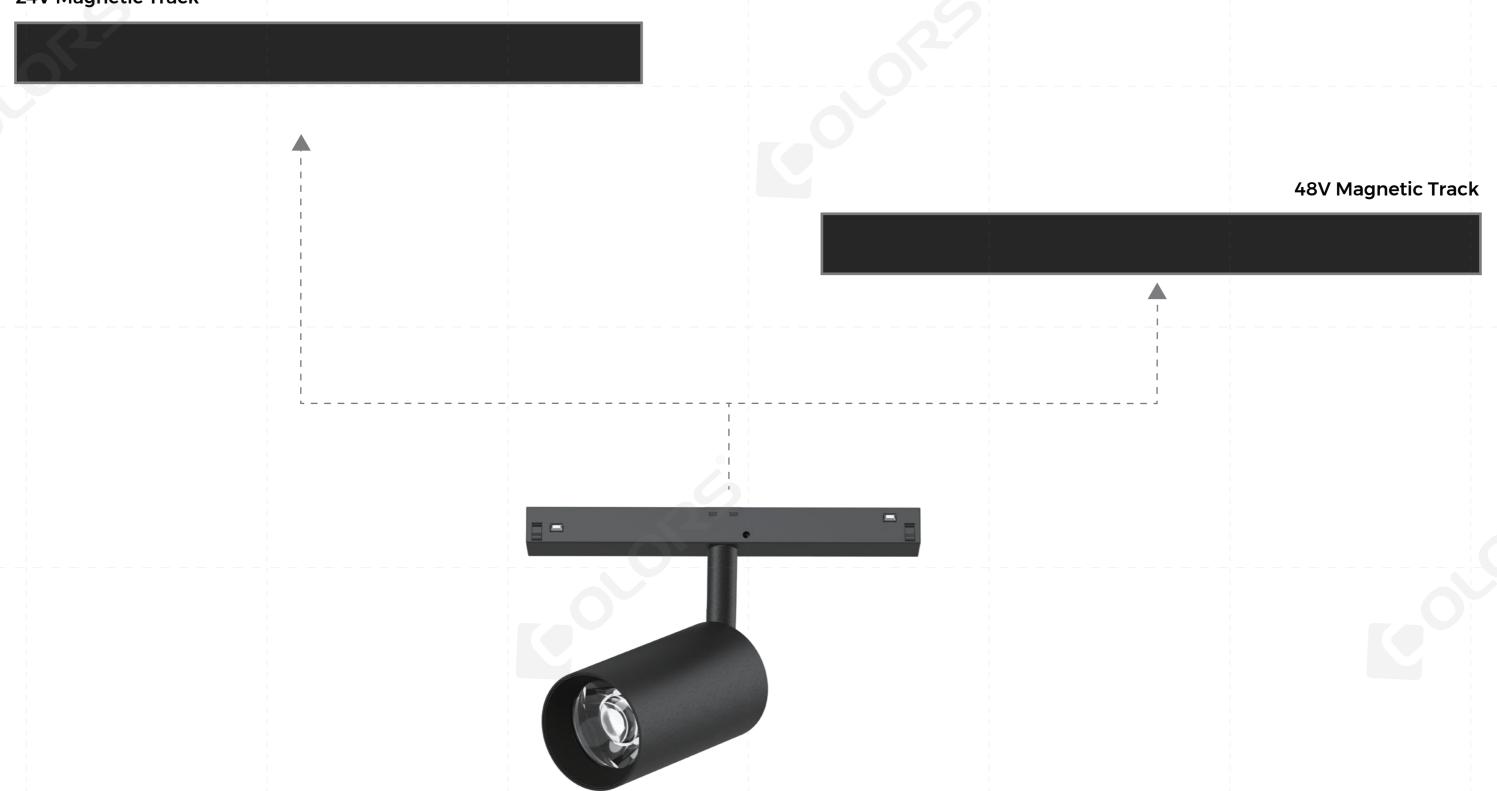


All-metal housing Minimalist appearance



Adaptive Voltage24-48V

24V Magnetic Track



Systematic lighting, Effortless assembly

Straight Track

Ceiling / Pendant track



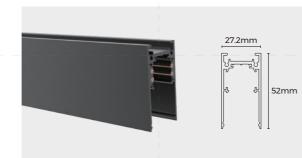
TLS-MS2X0 (x:1/2/3 M)
Installation: Ceiling / Pendant
Material: AL6063-T5
Coating: Black
Size: 27.3×27.3×1000/2000/3000mm

Rated current: 12A

Operating Maximum power

24V 300W

48V 580W

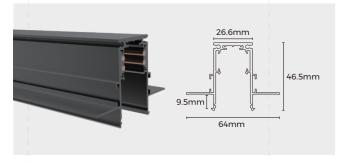


TLS-MH2X0 (x:1/2/3 M)
Installation: Ceiling / Pendant
Material: AL6063-T5
Coating: Black
Size: 27.2×52×1000/2000/3000mm

Rated current: 12A

	Operating Voltage	Maximum power
	24V	300W
1	48V	580W

Trimless recessed track



TLS-MR2X0(A) (X:1/2/3 M) 9.5mm gypsum board

Installation: Trimless recessed

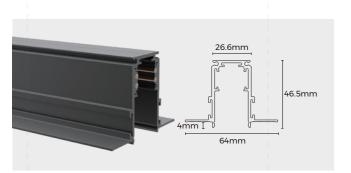
Material: AL6063-T5

Coating: Black

Size: 64×46.5×1000/2000/3000mm

Rated	current:	12A

Nated Carrett. 12A		
Operating Voltage	Maximum power	
24V	300W	
48V	580W	



12.5mm gypsum board

m Installation: Trimless recessed

Material: AL6063-T5

Coating: Black
Size: 64×46.5×1000/2000/3000mm

TLS-MR2X0(B) (X:1/2/3 M)

26.6mm 12.5mm 46.5mm

Rated current: 124

rated carrette. 1271		
Operating Voltage	Maximum power	
24V	300W	
48V	580W	

TLS-MR2X0(C) (X:1/2/3 M) plastered

Installation: Trimless recessed

Material: AL6063-T5

Coating: Black

Size: 64×46.5×1000/2000/3000mm

Rated current: IZA	
Operating Voltage	Maximum power
24V	300W
48V	580W

Curve track

Ceiling / Pendant track



TLS-MH208A90 Installation: Ceiling / Pendant Material: AL6063-T5 Coating: Black Rated current: 7.5A

died current. 7.5A	
Operating Voltage	Maximum power
24V	180W
48V	360W

Size: 27.2×52×Φ800mm, 90°

TLS-MH210A90 Installation: Ceiling / Pendant Material: AL6063-T5 Coating: Black Rated current: 7.5A

Operating Voltage	Maximum power
24V	180W
48V	360W

Size: 27.2×52×Φ1000mm, 90°



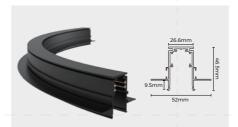
& Easy installation

TLS-MH212A90 Installation: Ceiling / Pendant Material: AL6063-T5 Coating: Black Rated current: 7.5A

Operating	Maximum
Voltage	power
24V	180W
48V	360W

Size: 27.2×52×Φ1200mm, 90°

Trimless track (9.5mm gypsum board)

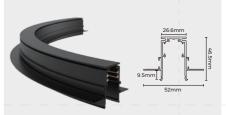


TLS-MR208A90(A) Installation: Trimless recessed Material: AL6063-T5 Coating: Black

Rated current: 7.5A

Operating Voltage	Maximum power
24V	180W
48V	360W

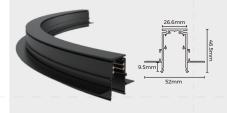
Size: 52×46.5×Φ800mm, 90°



TLS-MR210A90(A) Installation: Trimless recessed Material: AL6063-T5 Coating: Black Rated current: 7.5A

Operating Voltage	Maximum power
24V	180W
48V	360W

Size: 52×46.5×Φ1000mm, 90°

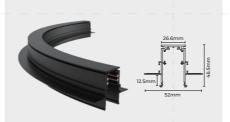


TLS-MR212A90(A) Installation: Trimless recessed Material: AL6063-T5 Coating: Black Rated current: 7.5A

Operating Voltage	Maximum power
24V	180W
48V	360W

Size: 52×46.5×Φ1200mm, 90°

Trimless track (12.5mm gypsum board)



TLS-MR208A90(B)
Installation: Trimless recessed
Material: AL6063-T5
Coating: Black
Rated current: 7.5A

Rated Current: 7.5A		
Operating Voltage	Maximum power	
24V	180W	
48V	360W	

Size: 52×46.5×Φ800mm, 90°



TLS-MR210A90(B) Installation: Trimless recessed Material: AL6063-T5 Coating: Black Rated current: 7.5A

Rated current: 7.5A		
Operating Voltage	Maximum power	
24V	180W	
48V	360W	

Size: 52×46.5×Φ1000mm, 90°



TLS-MR212A90(B) Installation: Trimless recessed Material: AL6063-T5 Coating: Black Rated current: 7.5A

Operating Voltage	Maximum power
24V	180W
48V	360W

Size: 52×46.5×Φ1200mm, 90°

Track accessories

Electrical connection accessory



Power feeder of track Model: TLS-M261 Size: L147×W19×H17.3mm Applicable model: All staight track



I-shaped electrical connector

(recessed type) Model: TLS-M265 Size: L70*W11.5*H2.1mm(Splicing bar) L78×W19×H17mm(Power feeder) Applicable model: TLS-MR2X0A TLS-MR2X0B TLS-MR2X0C



I-shaped electrical connector

Model: TLS-M266 Size: L55×W22×H4.3mm(Splicing bar) L78×W19×H17mm(Power feeder) TLS-MH2X0



Electrical connector Model: TLS-M264 Size: L147×W19×H17.3mm Applicable model: All staight track corner

End cap



Model: EC-MH20 Material: Aluminum Size: L52×W27.2×H5.5mm Applicable model: TLS-MH2X0



Model: EC-MR20 Material: Aluminum Size: L46.5×W27.5×H5.5mm Applicable model: TLS-MR2X0(A) TLS-MR2X0(B) TLS-MR2X0(C)



Model: EC-MS20 Material: Aluminum Size: L27.6×W27.5×H2.5mm Applicable model: TLS-MS2X0

Intallation accessory



Track bind cover Material: PVC Size: L1000×W25.7×H5.6mm Applicable model: All staight track



Ceiling accessory Model: TLS-M271 Material: SPCC Size: L67.5×W31.5×H7.5mm Applicable model: TLS-MS2X0 TLS-MH2X0



Pendant accessory Model: TLS-M272 Material: AL6063-T5 Size: L30×W22×H4.3mm Applicable model: TLS-MS2X0



Ceiling screw Material: Fe Size: M3.5×40mm Applicable model: TLS-MR2XO(A) TLS-MR2X0(B)

Power supply



Magnetic power Model: MT20-HDRV100H48S-M Size: L248×W22.5×H46mm Input voltage: 220-240VAC Output: DC48V Applicable model: All staight track



Size: L305×W22.5×H46mm Input voltage: 220-240VAC Output: DC48V Applicable model: All staight track

Model: MT20-HDRV200H48S-M

Magnetic power



Power supply Model: BN-V48-100P Size: L350×W30×H18mm Input voltage: 220-240VAC Output: DC48V Applicable model: All track



Power supply Model: BN-V48-250P Size: L400×W40×H22mm Input voltage: 220-240VAC Output: DC48V Applicable model: All track

Corner accessory



L-shaped (Downward) Model: L90-MR20(A) Material: AL6063-T5 Size: L95×W95×H46.5mm Applicable model: TLS-MR2X0(A)



L-shaped (Inward) Model: L90N-MR20(A) Material: AL6063-T5 Size: L80×W80×H64mm Applicable model: TLS-MR2X0(A)



L-shaped (Downward) Model: L90-MR20(B) Material: AL6063-T5 Size: L95×W95×H46.5mm Applicable model: TLS-MR2X0(B)



L-shaped (Inward) Model: L90N-MR20(B) Material: AL6063-T5 Size: L80×W80×H64mm Applicable model: TLS-MR2X0(B)



L-shaped (Downward) Model: L90-MR20(C) Material: AL6063-T5 Size: L95×W95×H46.5mm Applicable model: TLS-MR2X0(C)



L-shaped (Inward) Model: L90N-MR20(C) Material: AL6063-T5 Size: L80×W80×H64mm Applicable model: TLS-MR2X0(C)



L-shaped (Downward) Model: L90-MS20 Material: AL6063-T5 Size: L50×W50×H27.3mm Applicable model: TLS-MS2X0



L-shaped (Inward) Model: L90N-MS20 Material: AL6063-T5 Size: L50×W50×H27.3mm Applicable model: TLS-MS2X0



L-shaped (Inward) Model: L90N-MH20 Material: AL6063-T5 Size-180×W80×H272mm Applicable model: TLS-MH2X0



L-shaped Adjustable (Downward) Model: L90-MH20(A) Material: AL6063-T5 Size: 1120×W272×H52mm Applicable model: TLS-MH2X0



T-shaped Adjustable (Downward) Model: T90-MH20(A) Material: AL6063-T5 Size: L120×W60×H52mm Applicable model: TLS-MH2X0



Applicable model: TLS-MH2X0

L-shaped (Downward)

Model: L90-MH20

Material: AL6063-T5

Size: L50×W50×H52mm

X-shaped Adjustable (Downward) Model: X90-MH20(A) Material: AL6063-T5 Size: L120×W120×H52mm Applicable model: TLS-MH2X0



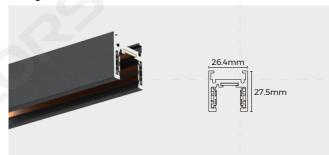
CASAMBI Control Model: 1200EN1812-CAS-W0-BLDAV48 Size :142.6*18*58.1mm Input voltage :48VDC Output signal:DALI Output DALI Max.current:180mA Control devices:<64

Control groups:≤8 Certification:CE,UKCA Others:Controller should be used with DALI dimming modules.

Systematic lighting, Effortless assembly

ECO Straight Track

Ceiling / Pendant track



TLS-ECO-MS2X0 (X:1/2/3 M)

Installation: Ceiling / Pendant Material: AL6063-T5 Coating: Black Size: 26.4×27.5×1000/2000/3000mm

Rated current: 7.5A

Operating Voltage	Maximum power
24V	180W
48V	360W

Installation: Ceiling / Pendant	
Material: AL6063-T5	
Coating: Black	
Size: 26.4×54×1000/2000/3000mm	

TLS-ECO-MH2X0 (X:1/2/3 M) Rated current: 7.5A

perating Voltage	Maximum power
24V	180W
48V	360W

Trimless recessed track



TLS-ECO-MR2X0 (X:1/2/3 M) 3mm gypsum board

Installation: Trimless recessed Material: AL6063-T5 Coating: Black

Size: 50×54×1000/2000/3000mm Opening Size: 30×1000/2000/3000mm

Rated current: 7.5A

Operating Voltage	Maximum power	
24V	180W	
48V	360W	

TLS-ECO-MR2X0(A) (X:1/2/3 M) 12.5mm gypsum board

Installation: Trimless recessed Material: AL6063-T5 Coating: Black Size: 70×52.7×1000/2000/3000mm

Operating Voltage Maximum 180W 360W Opening Size: 30×1000/2000/3000mm

Rated current: 7.5A

Track accessories

Electrical connection accessory

TLS-ECO-MR2X0(A)



L-shaped (Downward)

Model: L90-ECO-MH20 Material: PC Size: L99.5×W99.5×H46mm Applicable model: TLS-ECO-MH2X0



L-shaped (Downward) Model: L90-ECO-MS20

Material: PC Size: L99.5×W99.5×H21mm Applicable model: TLS-ECO-MS2X0



TLS-ECO-MR2X0(A) TLS-ECO-MS2X0

L-shaped (Downward

Model: L90-ECO-M281 Material: PC Size: L143×W16.2×H17mm Applicable model: TLS-ECO-MH2X0

ECO End cap



Model: EC-ECO-MH20 Material: PC Size: L52×W26×H6.3mm Applicable model: TLS-ECO-MH2X0 TLS-ECO-MR2X0 TLS-ECO-MR2X0(A)



Model: EC-ECO-MS20 Material: PC Size: L26.5×W21.2×H6.8mm Applicable model: TLS-ECO-MS2X0

Intallation accessory



Pendant accessory

Model: TLS-ECO-M280 Material: AL6063-T5 Size: L33×W22.6×H2000mm Applicable model: TLS-ECO-MS2X0

Spotlights module







MT20S-52 Ф52mm spotlight



MT20S-62 Ф62mm spotlight



MT20SZ-45

Φ45mm zoom spotlight



MT20SZ-55 Ф55mm zoom spotlight

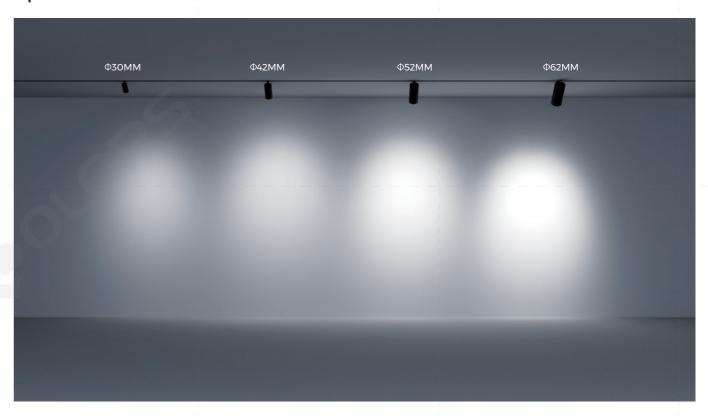


MT20SZ-65

Ф65mm zoom spotlight



Optics



Zoom Spotlight



MT20GW

Wall washer



MT20FD



MT20FP



MT20LA

Asymmetric



MT20LS

Double Asymmetric



MT20G

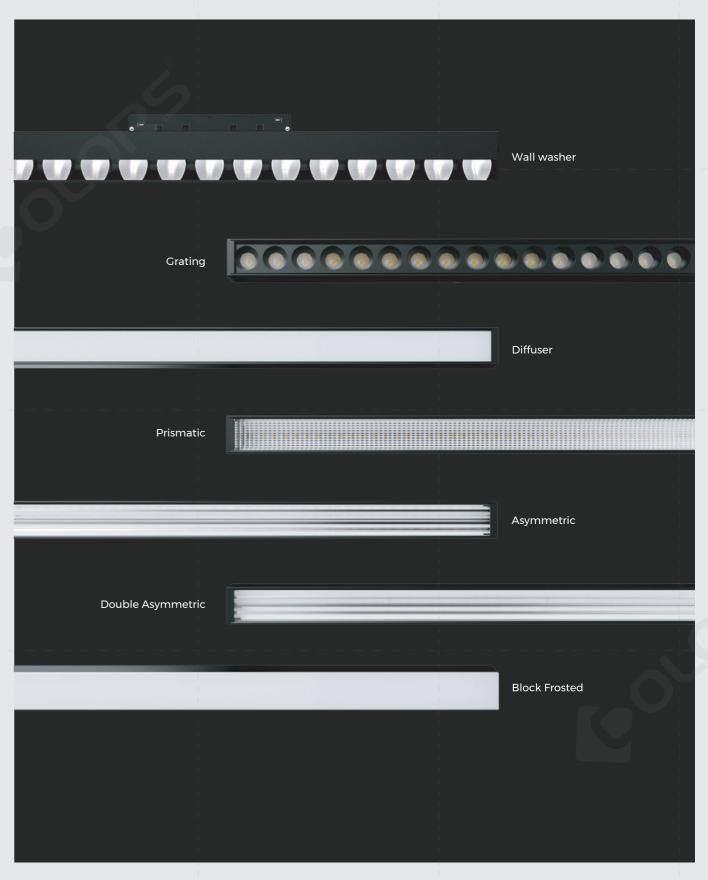


MT20G(A)

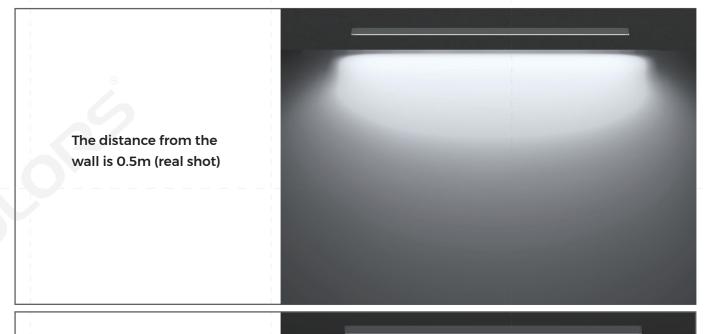


* The Angle is adjustable

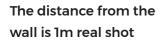
Mask















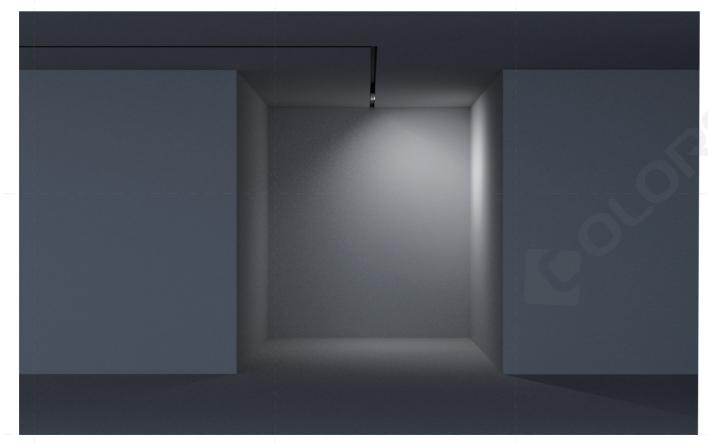
Diffuser



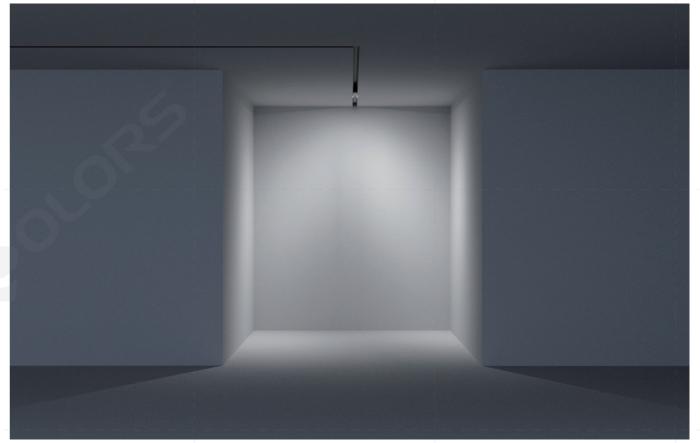
Prismatic



Asymmetric



Double Asymmetric



Block Frosted



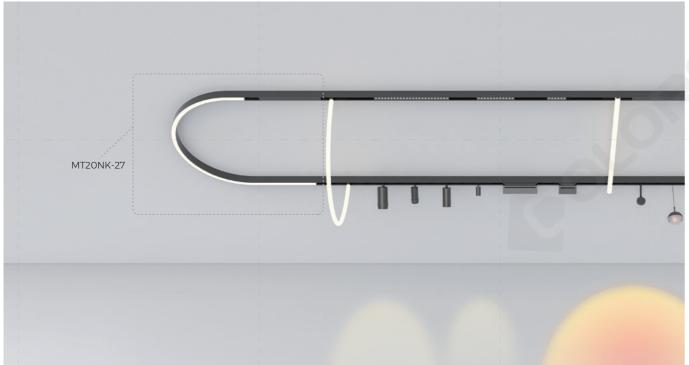


MT20NK-27

Square recessed neon

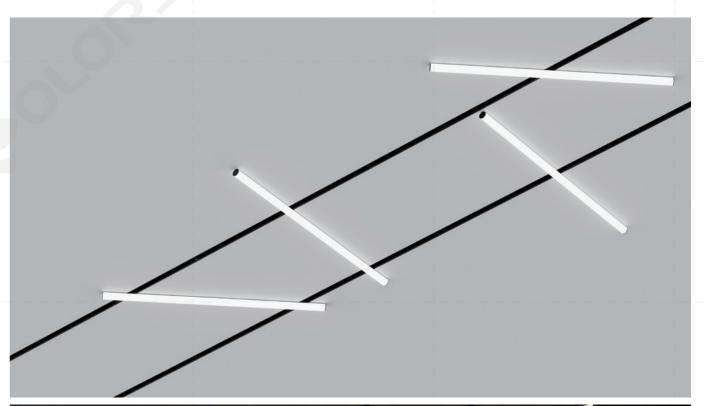














Decorative light module









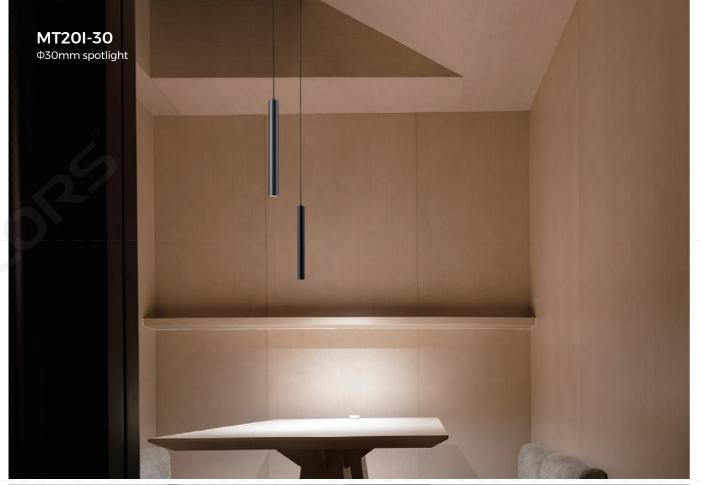




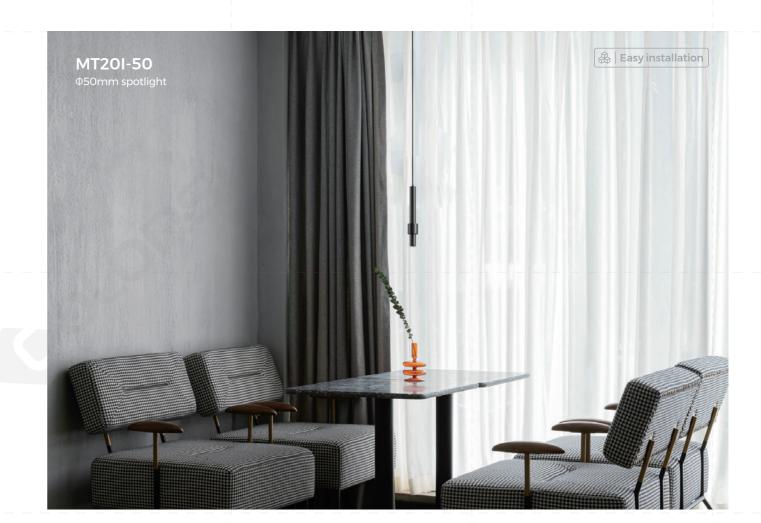












CASAMBI Dimming







Group &





























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