

TLS-MT20

48V magnetic track system

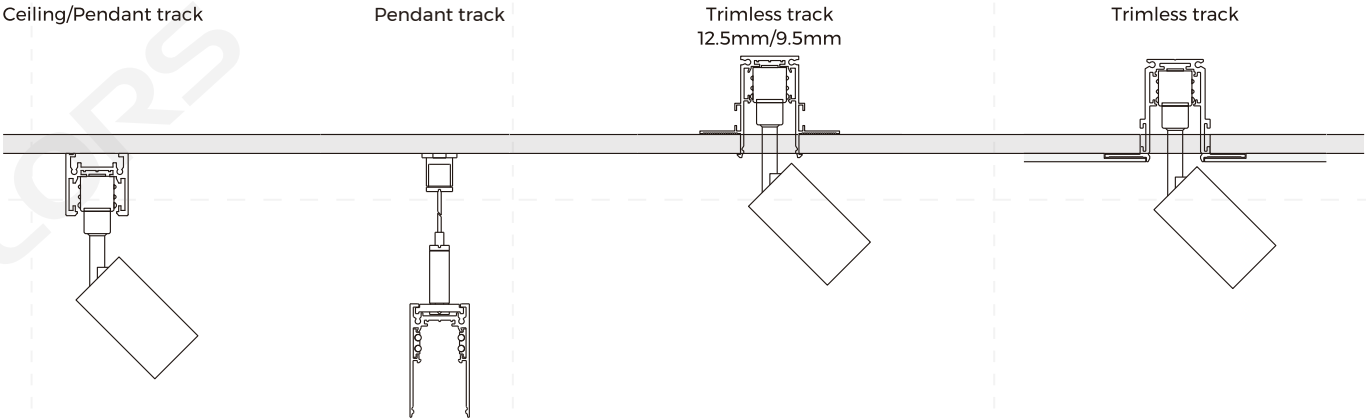


TLS-MT20 Series

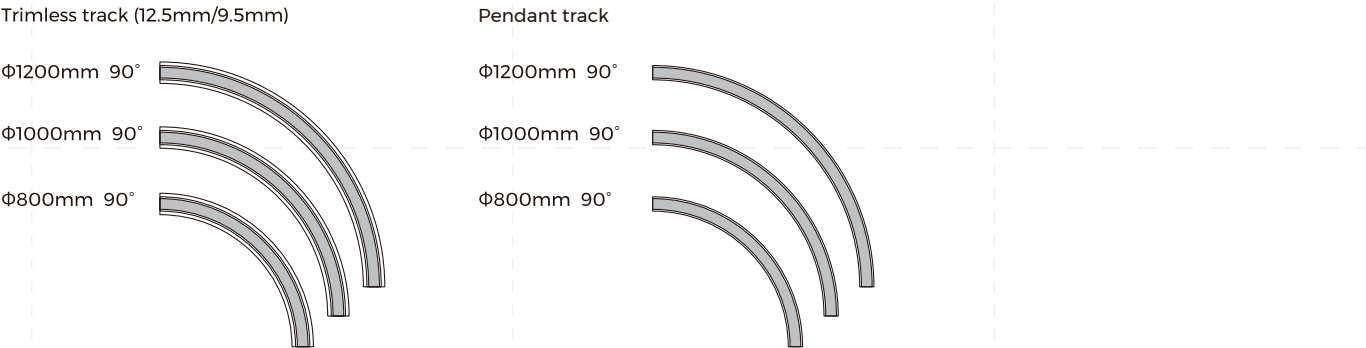
TLS-MT20 is a DC48V magnetic track system of 20mm width. Its magnetic design offers great DIY convenience to flexibly combine linear modules, spotlights, pendant lights and decorative neon flex in one system, achieving all your lighting demands like basic flood lighting, accent lighting or decorative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

System overview

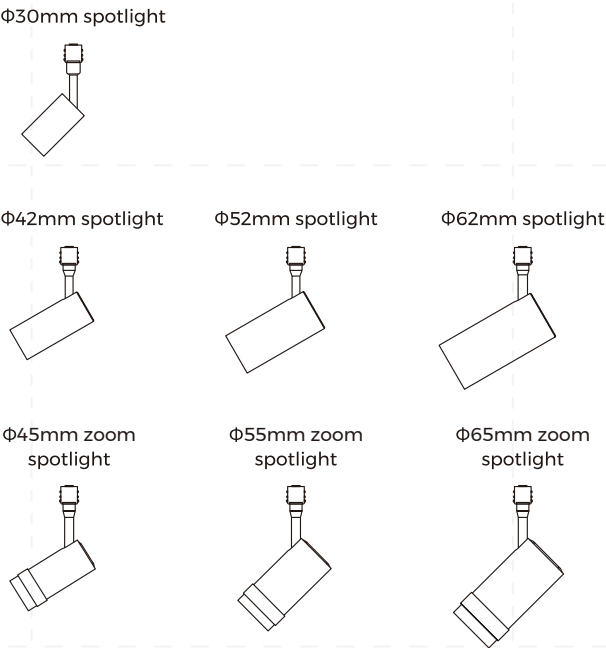
Straight track



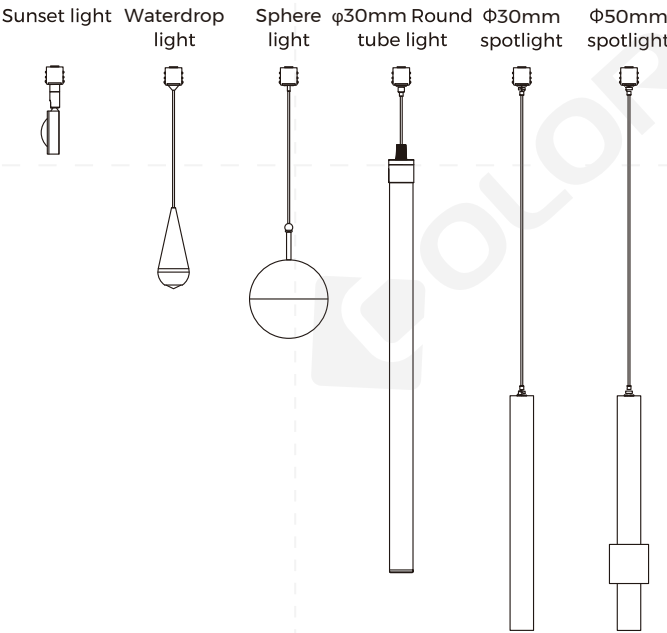
Curve track



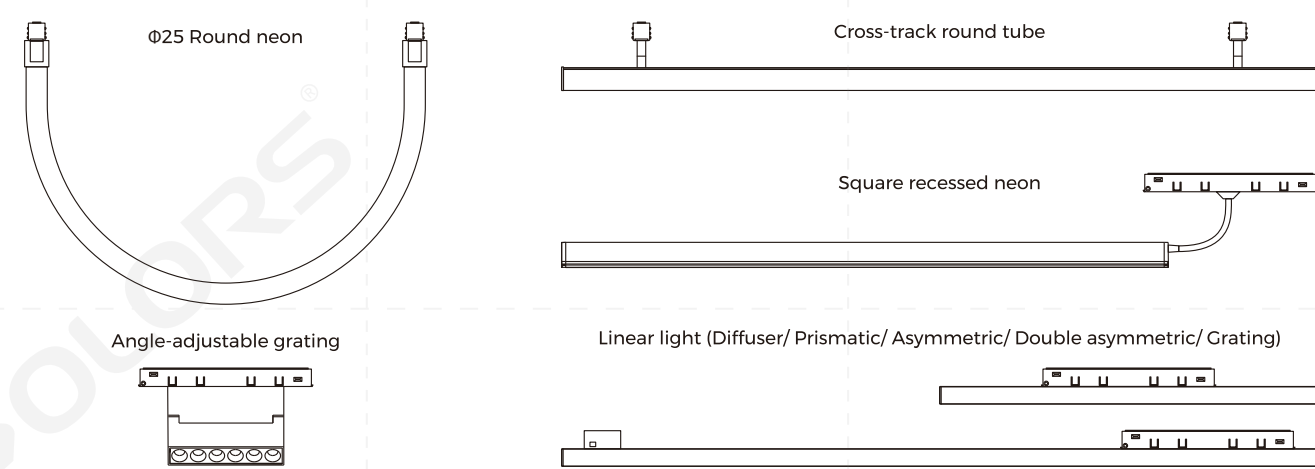
Spotlight Module



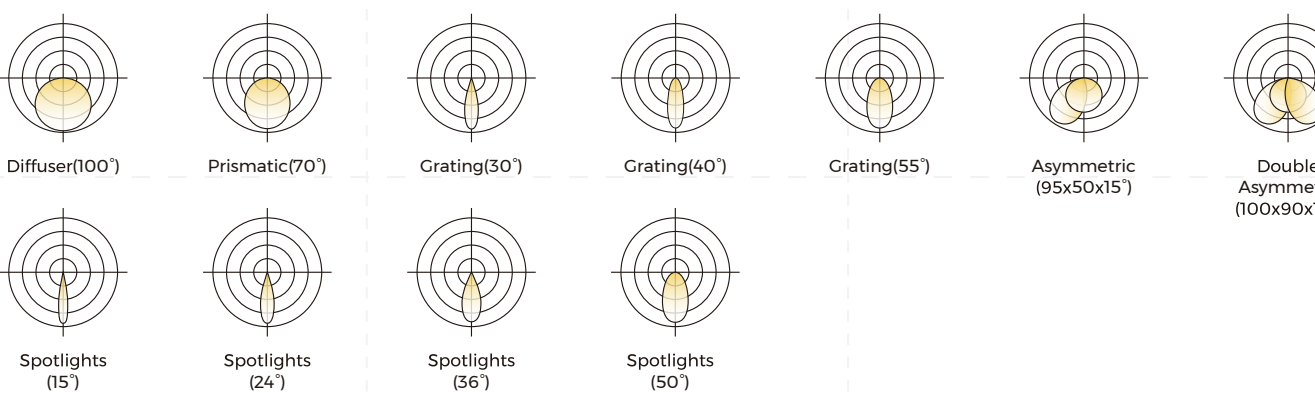
Decorative Module



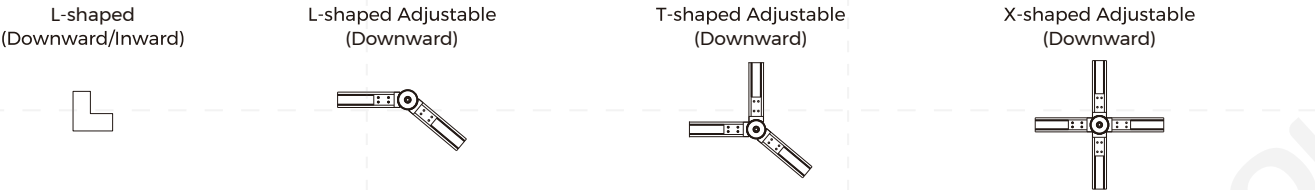
Linear Module



Optics



Corner



CCT



Dimming



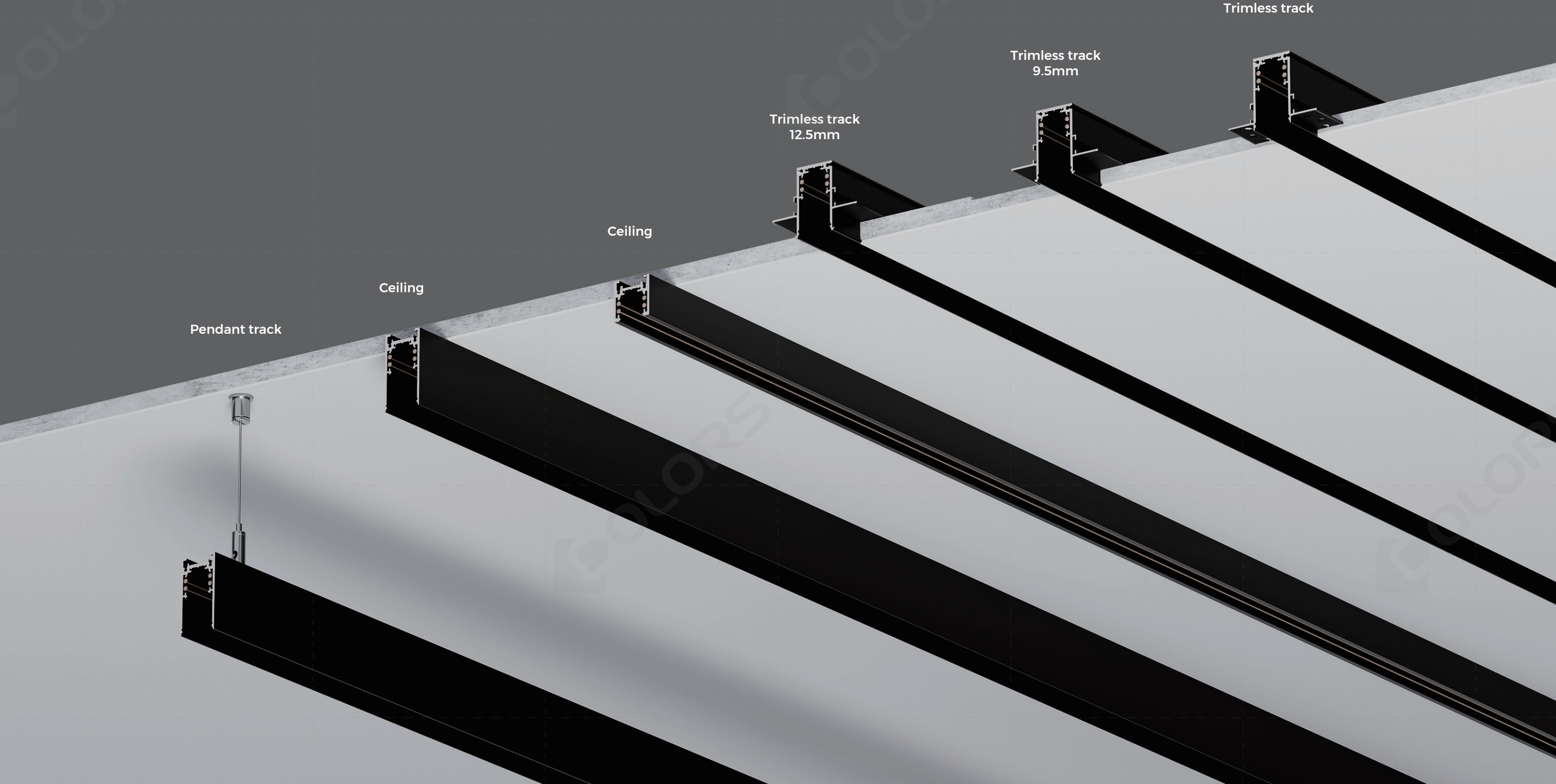
Certifications



Type of track

Straight track

It supports including pendant, ceiling and recessed installation, can be flexibly chosen to fit all kinds of practical needs.

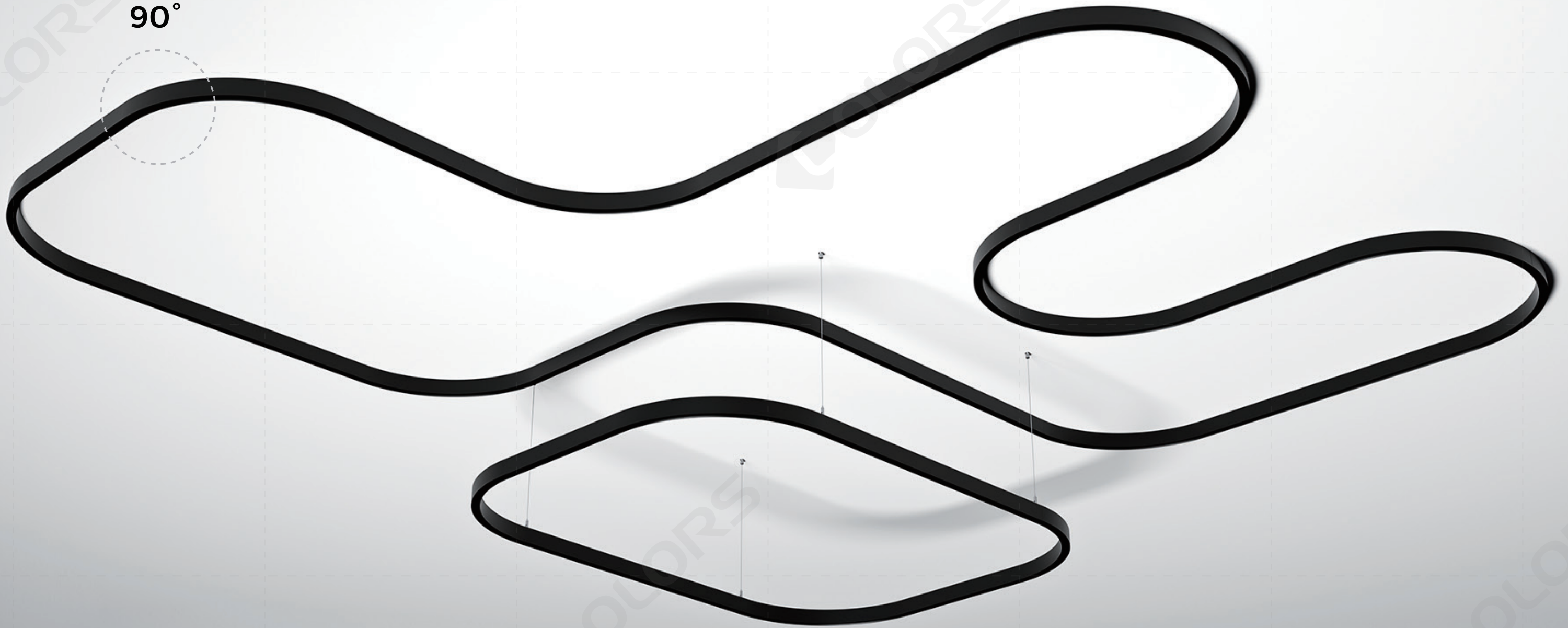


Curved track

The rotation angle is 90 degrees

🌀 | Type of track

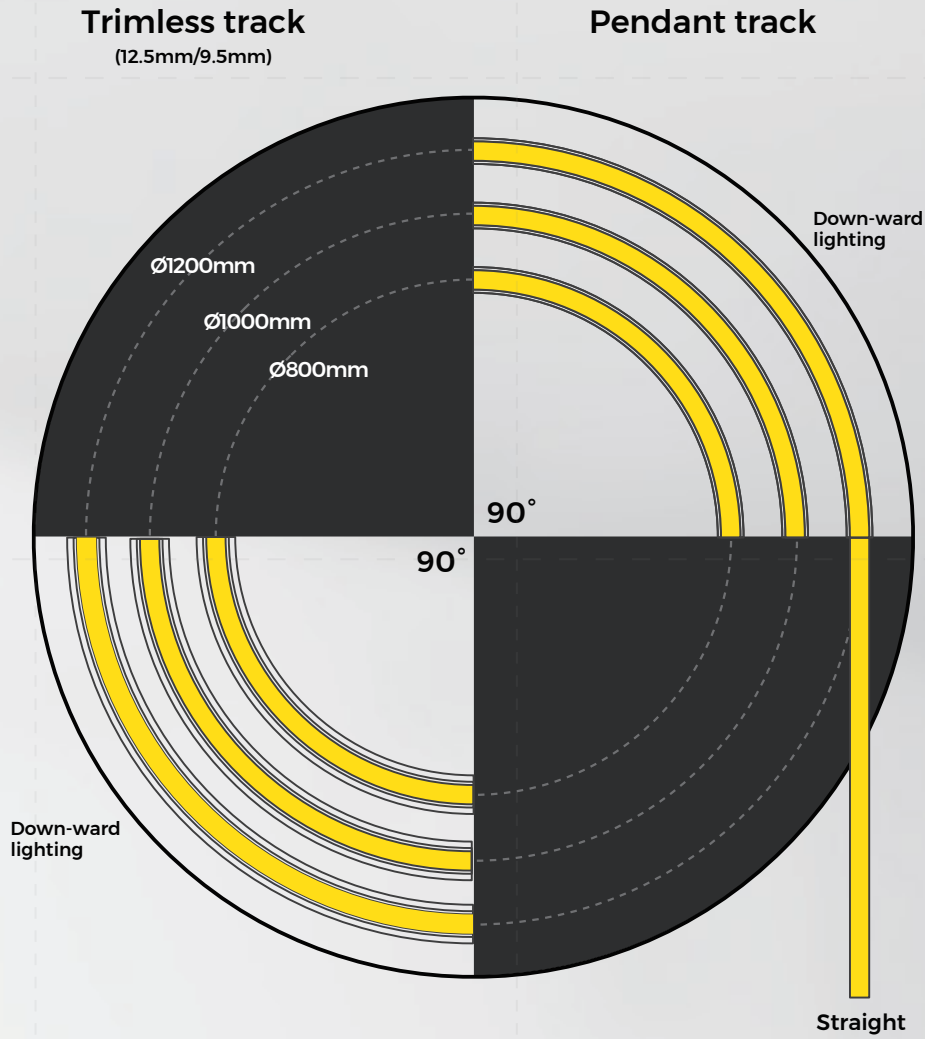
90°



Curved track

Combine with straight track for more possibilities

© | Type of track



Variety of designs

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

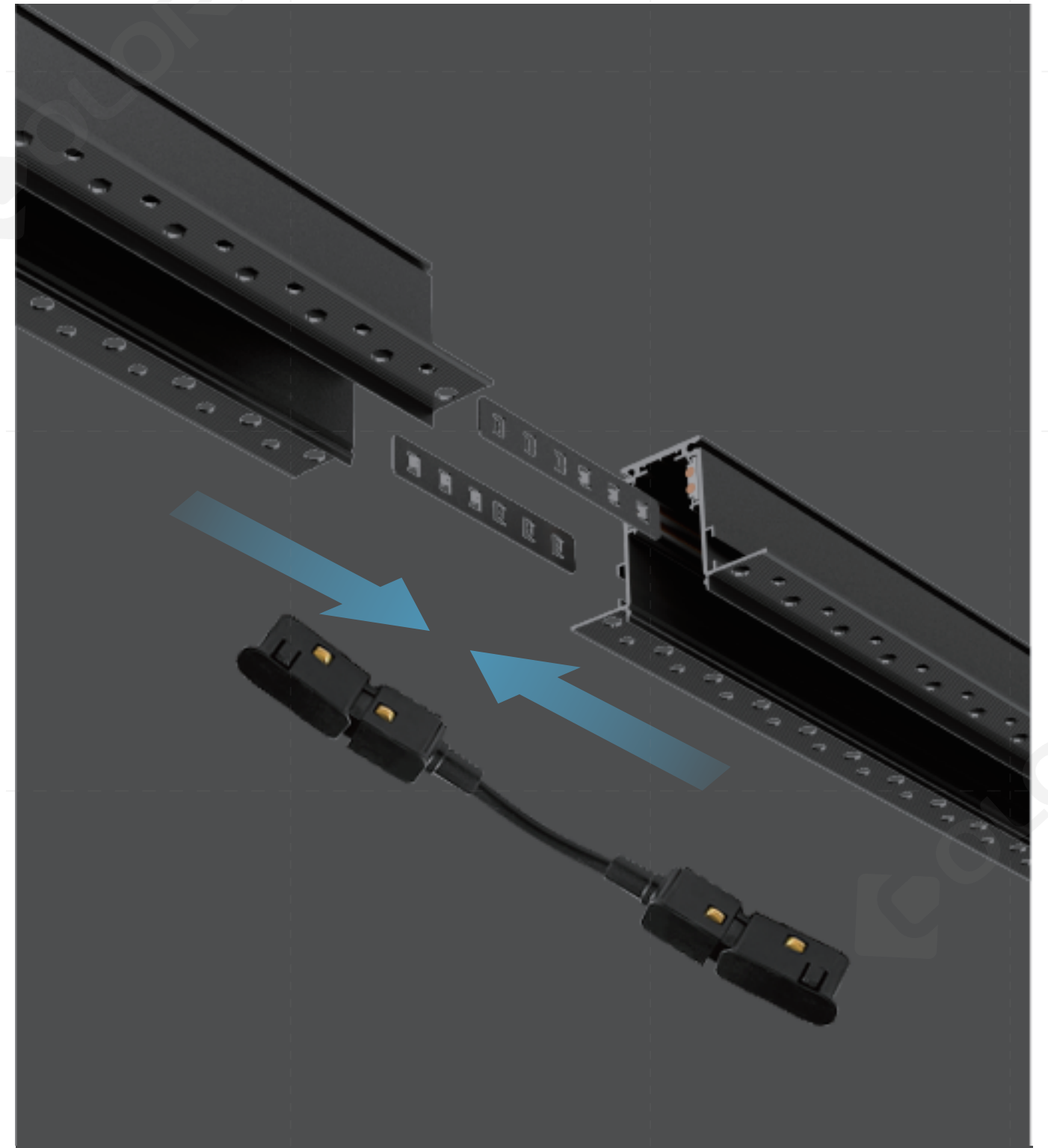
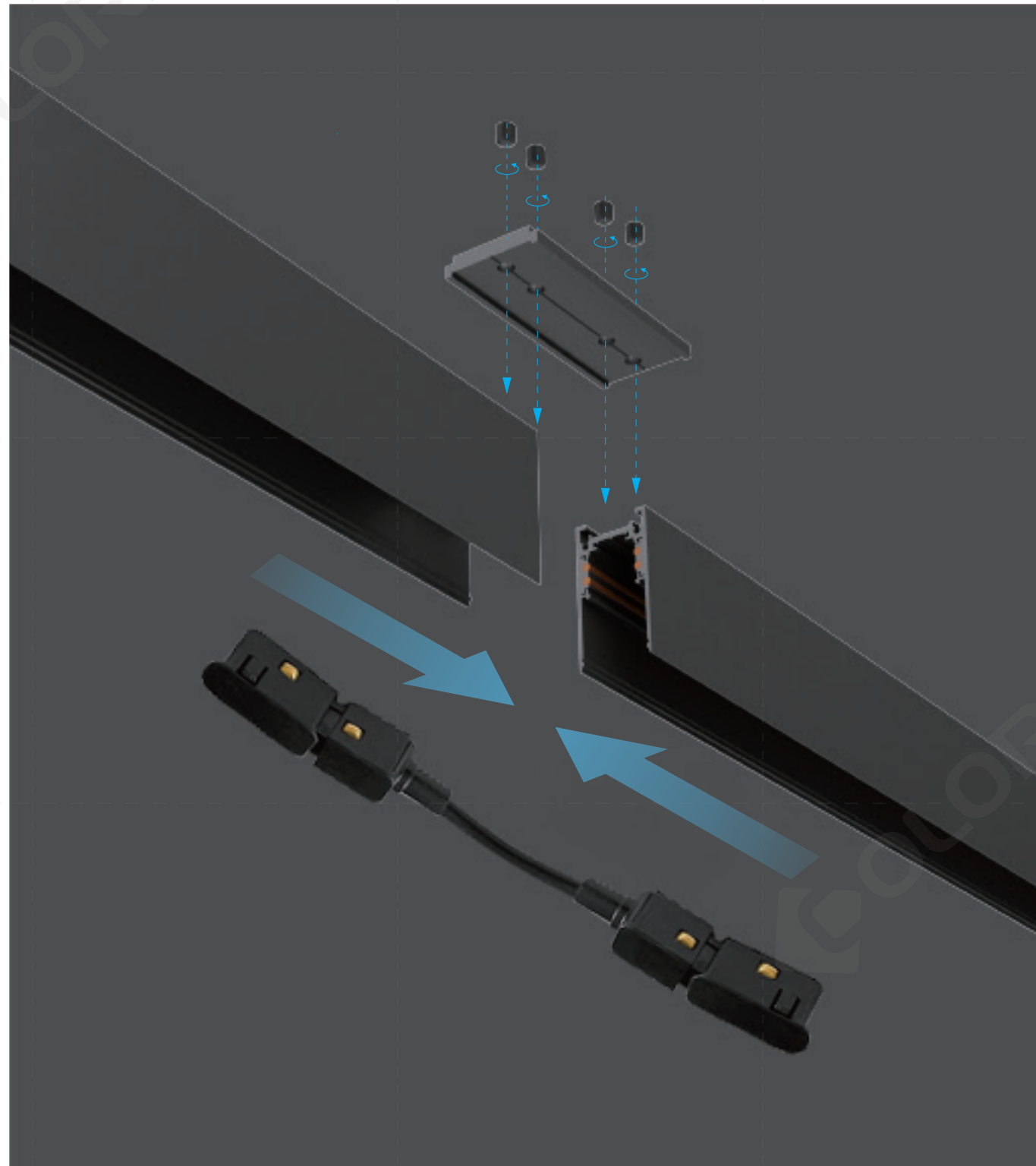
© | Type of track



Track splicing

Easy splicing

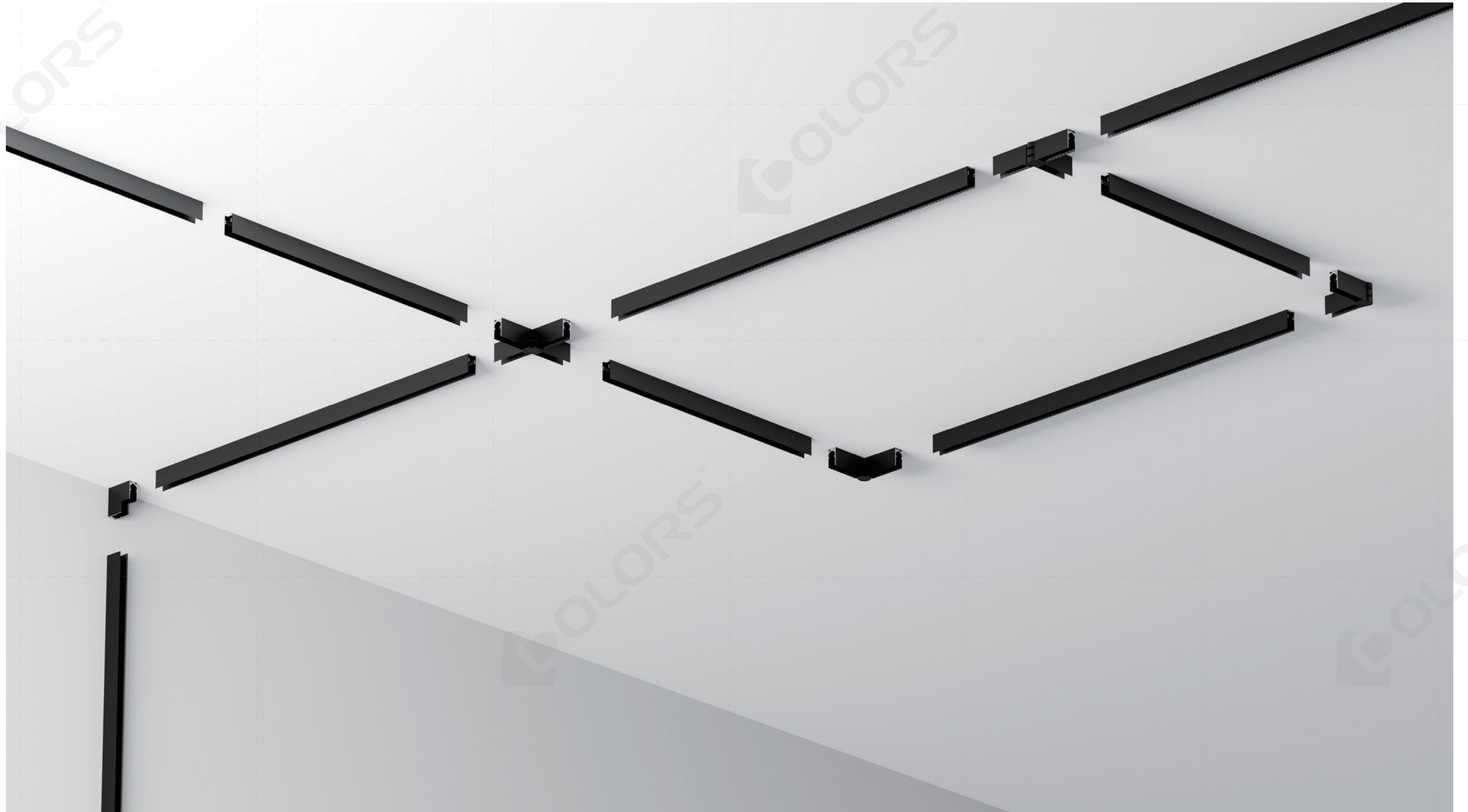
Very convenient and efficient in track splicing



Standard connector

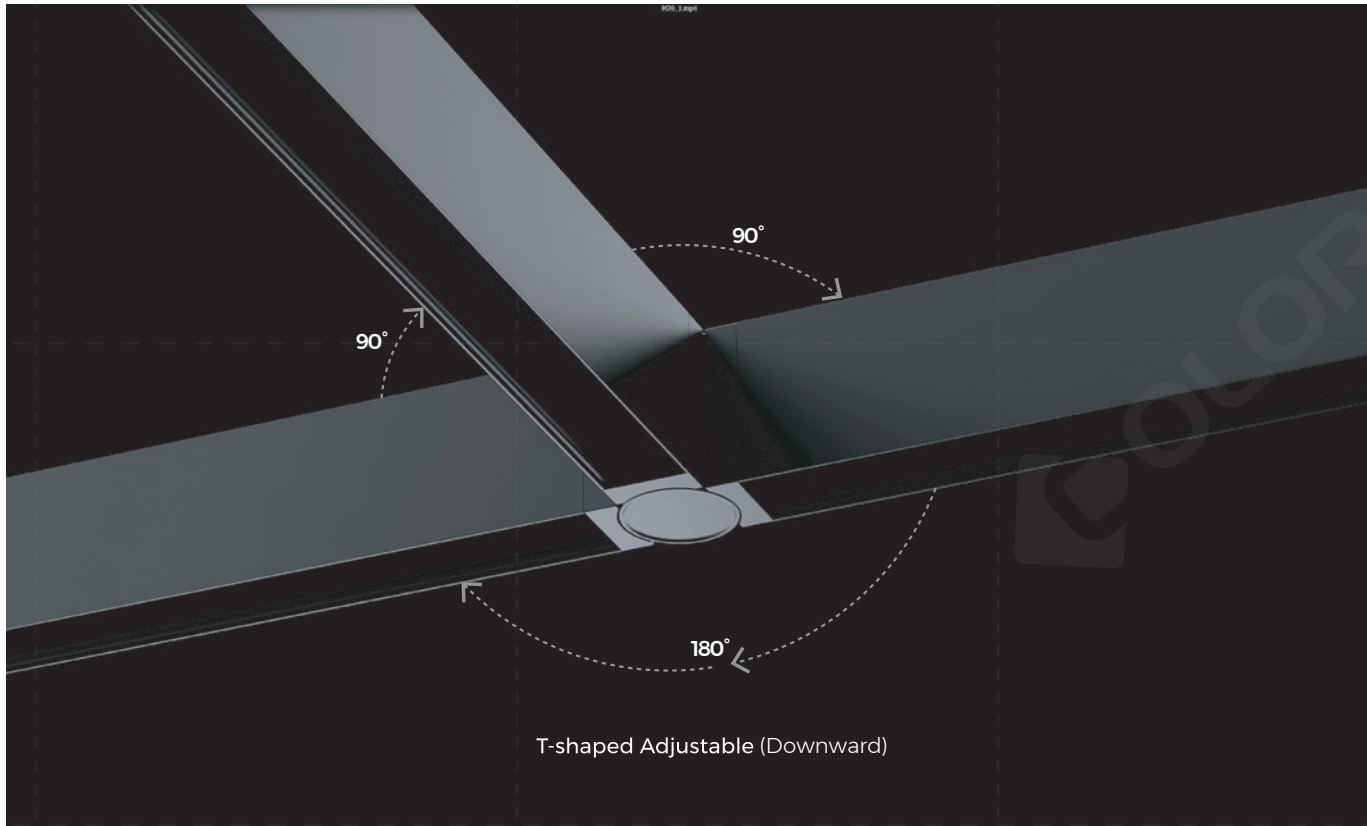
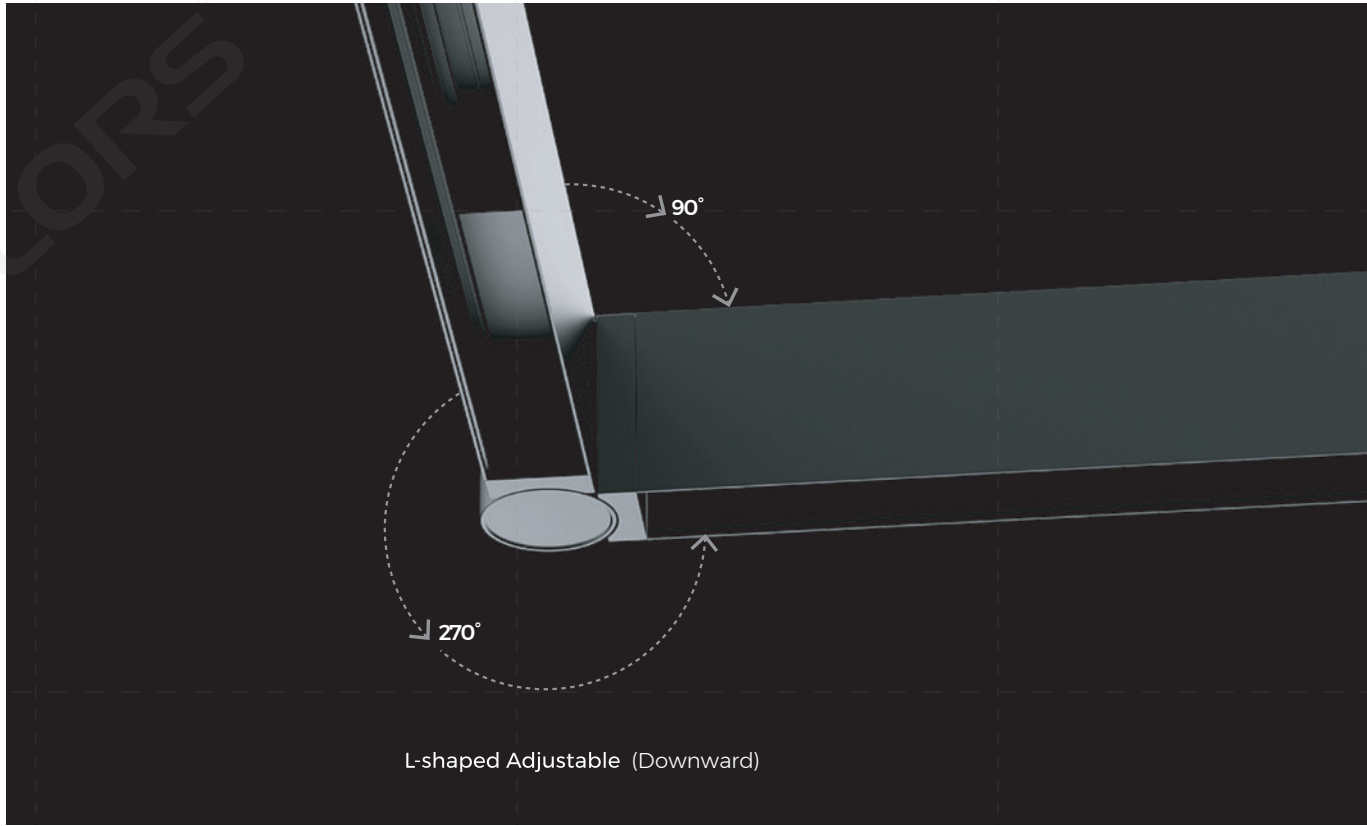
13 finished accessories, no need to cut, can achieve seamless splicing

→← | Track splicing



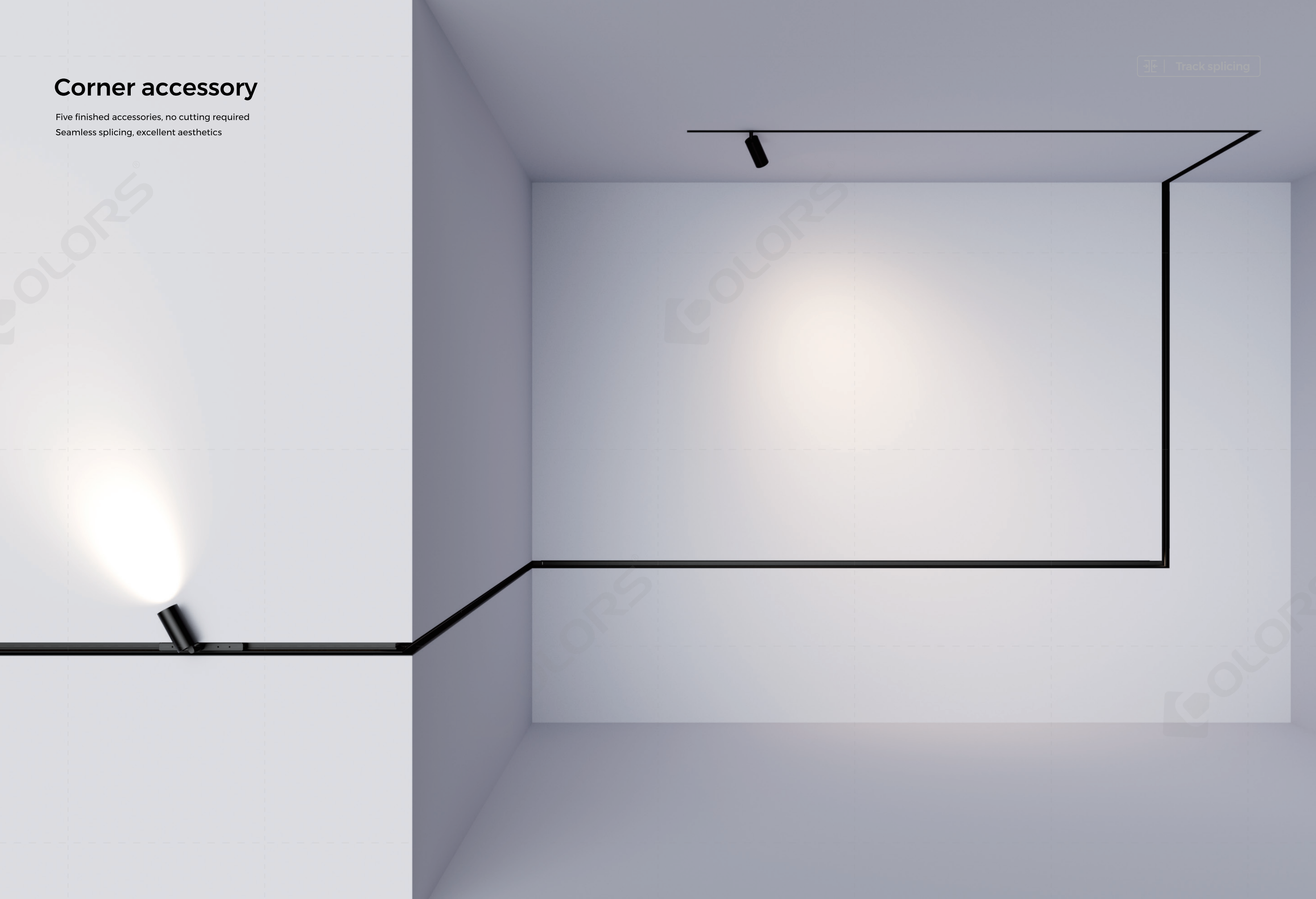
Straight corners

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



Corner accessory

Five finished accessories, no cutting required
Seamless splicing, excellent aesthetics



Application



A EC-MH20



B MT20-HDRV100H48S-M/
MT20-HDRV200H48S-M



C TLS-MH2X0



D TLS-MH208A90/
TLS-MH210A90/TLS-MH212A90



E L90-MH20



F L90N-MH20



G TLS-M266



H TLS-M264

Easy installation

 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, satisfies various lighting demands.

Movable and angle adjustable, add flexibility to light designs.

Low-voltage, safe to touch and use.





3CCT Dial-switch

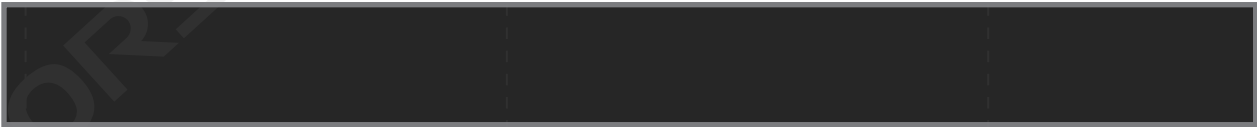
3000 K 3800 K 5000 K

All-metal housing
Minimalist appearance

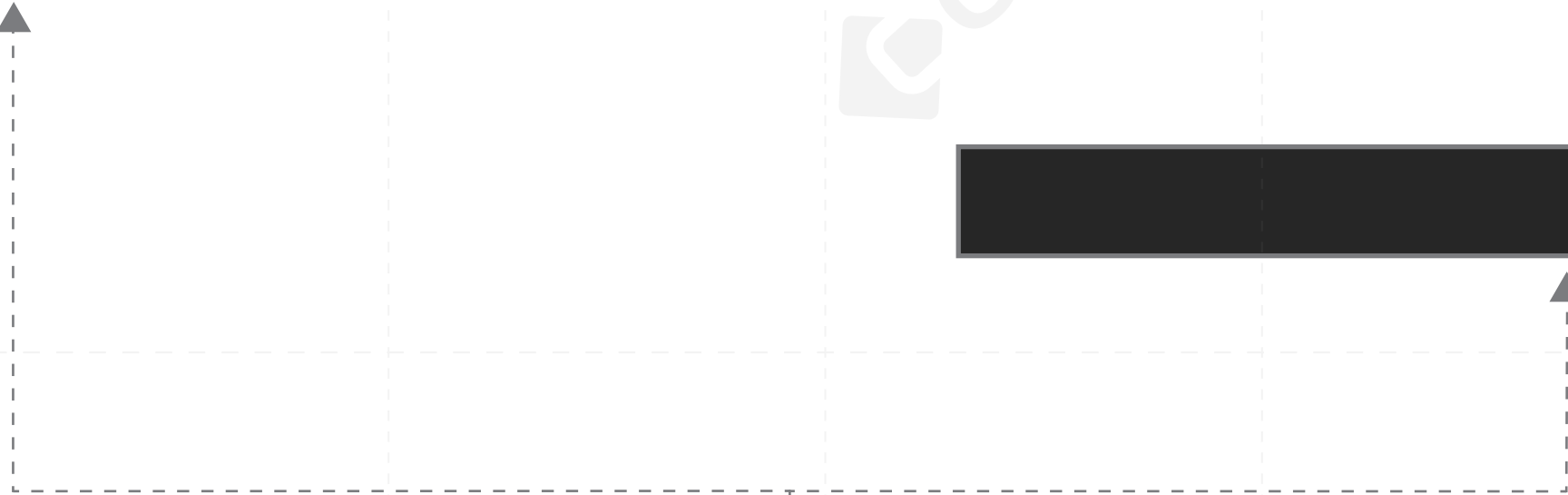
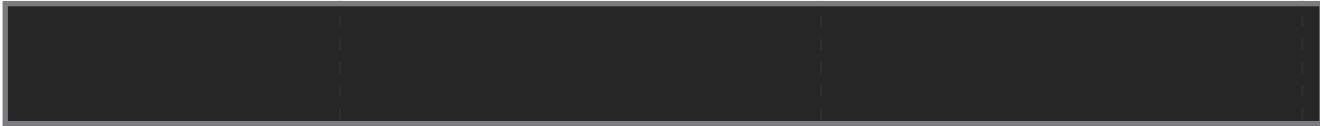


Adaptive Voltage24-48V

24V Magnetic Track



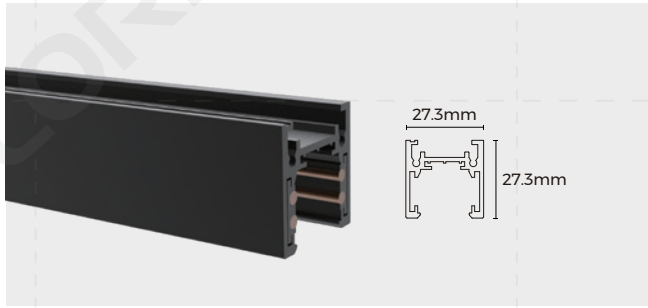
48V Magnetic Track



Systematic lighting, Effortless assembly

Straight Track

Ceiling / Pendant track

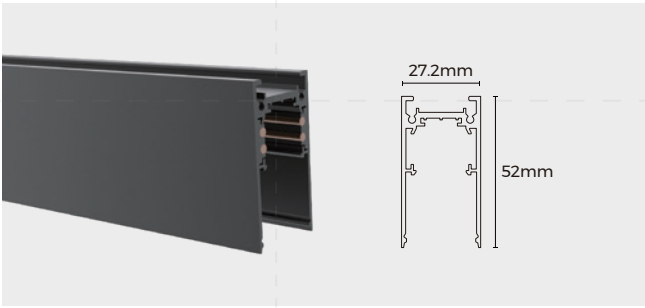


TLS-MS2X0 (X:1/2/3 M)

Installation: Ceiling / Pendant
Material: AL6063-T5
Coating: Black
Size: 27.3×27.3×1000/2000/3000mm

Rated current: 12A

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



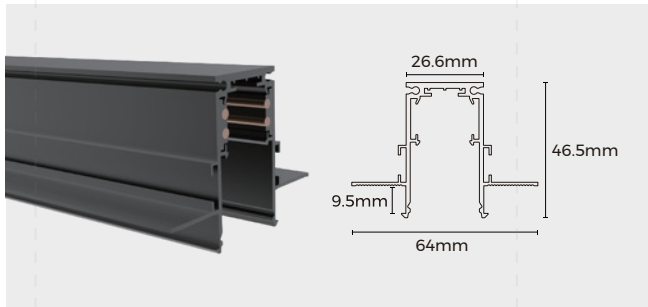
TLS-MH2X0 (X:1/2/3 M)

Installation: Ceiling / Pendant
Material: AL6063-T5
Coating: Black
Size: 27.2×52×1000/2000/3000mm

Rated current: 12A

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

Trimless recessed track

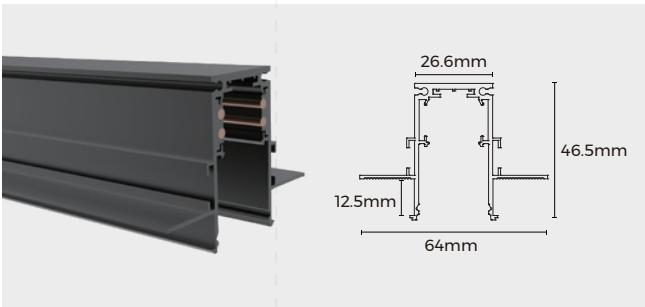


TLS-MR2X0(A) (X:1/2/3 M)
9.5mm gypsum board

Installation: Trimless recessed
Material: AL6063-T5
Coating: Black
Size: 64×46.5×1000/2000/3000mm

Rated current: 12A

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

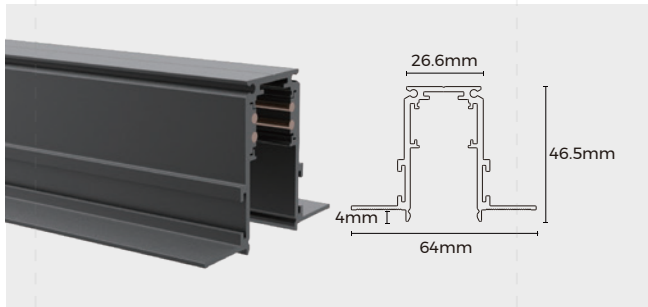


TLS-MR2X0(B) (X:1/2/3 M)
12.5mm gypsum board

Installation: Trimless recessed
Material: AL6063-T5
Coating: Black
Size: 64×46.5×1000/2000/3000mm

Rated current: 12A

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



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

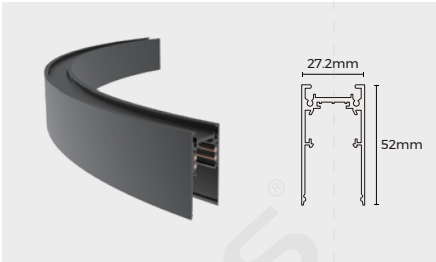
Installation: Trimless recessed
Material: AL6063-T5
Coating: Black
Size: 64×46.5×1000/2000/3000mm

Rated current: 12A

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

Curve track

Ceiling / Pendant track

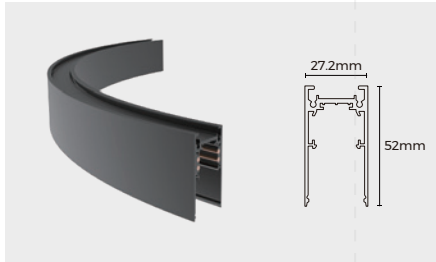


TLS-MH208A90

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

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

Size: 27.2×52×Φ800mm, 90°

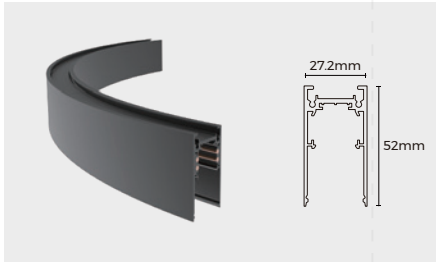


TLS-MH210A90

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°



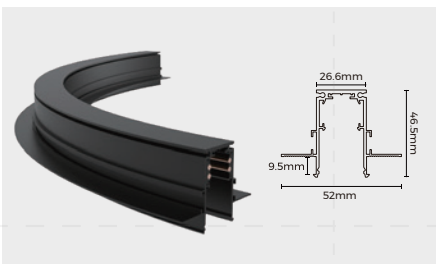
TLS-MH212A90

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

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

Size: 27.2×52×Φ1200mm, 90°

Trimless track (9.5mm gypsum board)

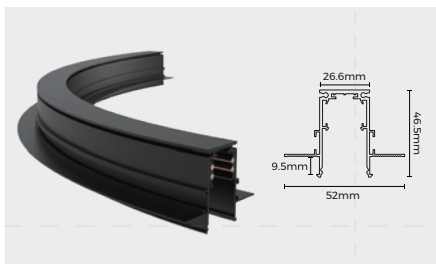


TLS-MR208A90(A)

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°

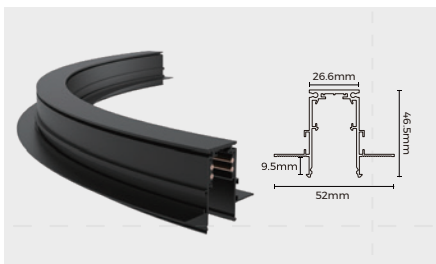


TLS-MR210A90(A)

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°



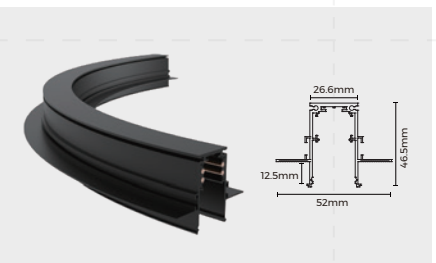
TLS-MR212A90(A)

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)

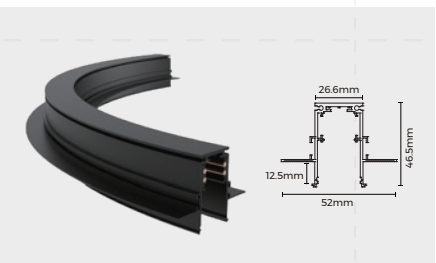


TLS-MR208A90(B)

Installation: Trimless recessed
Material: AL6063-T5
Coating: Black
Rated current: 7.5A

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

Size: 52×46.5×Φ800mm, 90°

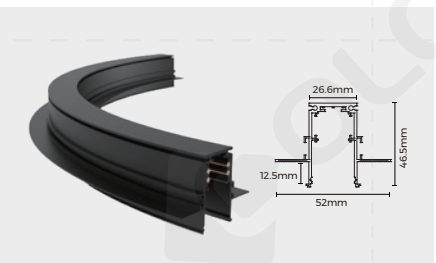


TLS-MR210A90(B)

Installation: Trimless recessed
Material: AL6063-T5
Coating: Black
Rated current: 7.5A

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°



Spotlights module

Easy installation

MT20S-30

Φ30mm spotlight



MT20S-42

Φ42mm spotlight



MT20S-52

Φ52mm spotlight



MT20S-62

Φ62mm spotlight



MT20SZ-45

Φ45mm zoom spotlight



MT20SZ-55

Φ55mm zoom spotlight



MT20SZ-65

Φ65mm zoom spotlight



Optics



Zoom Spotlight

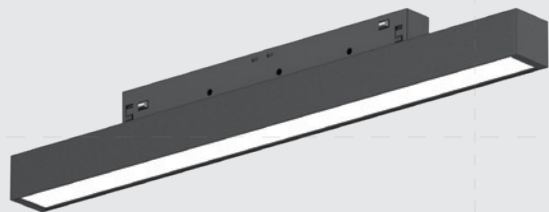


Linear module

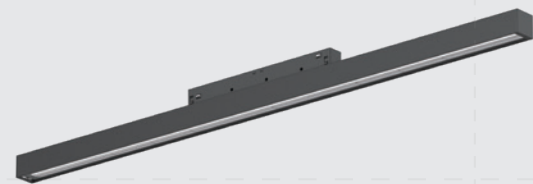
MT20GW
Wall washer



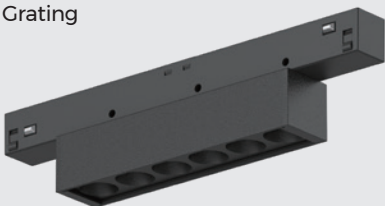
MT20FD
Diffuser



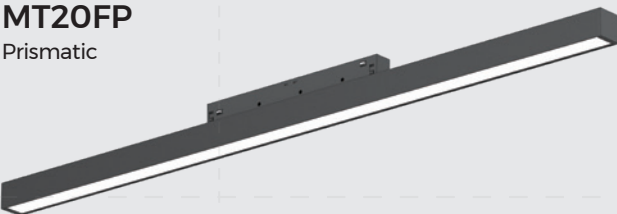
MT20LA
Asymmetric



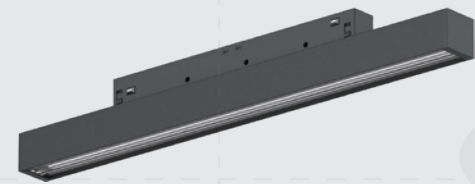
MT20G
Grating



MT20FP
Prismatic



MT20LS
Double Asymmetric



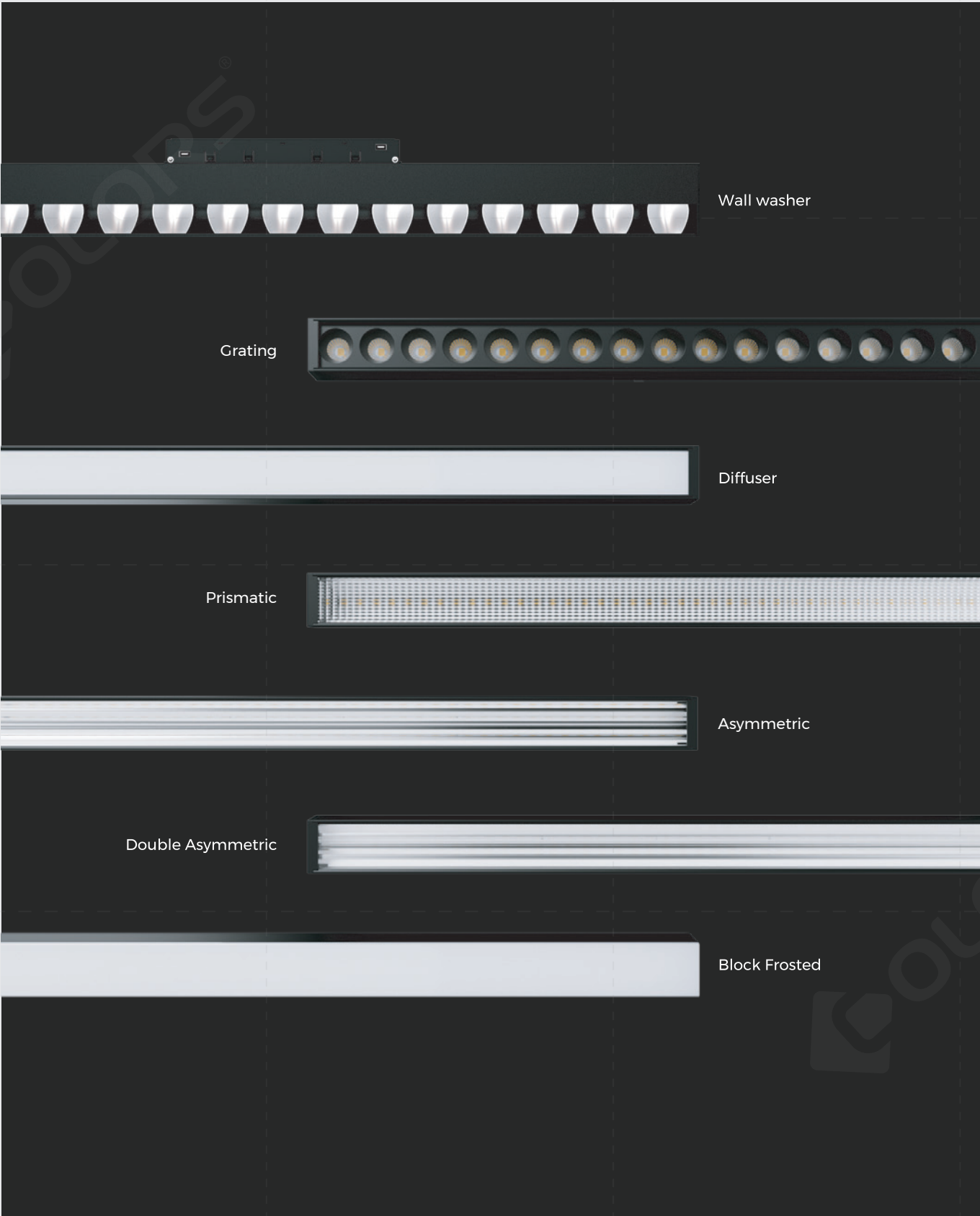
MT20G(A)
Grating



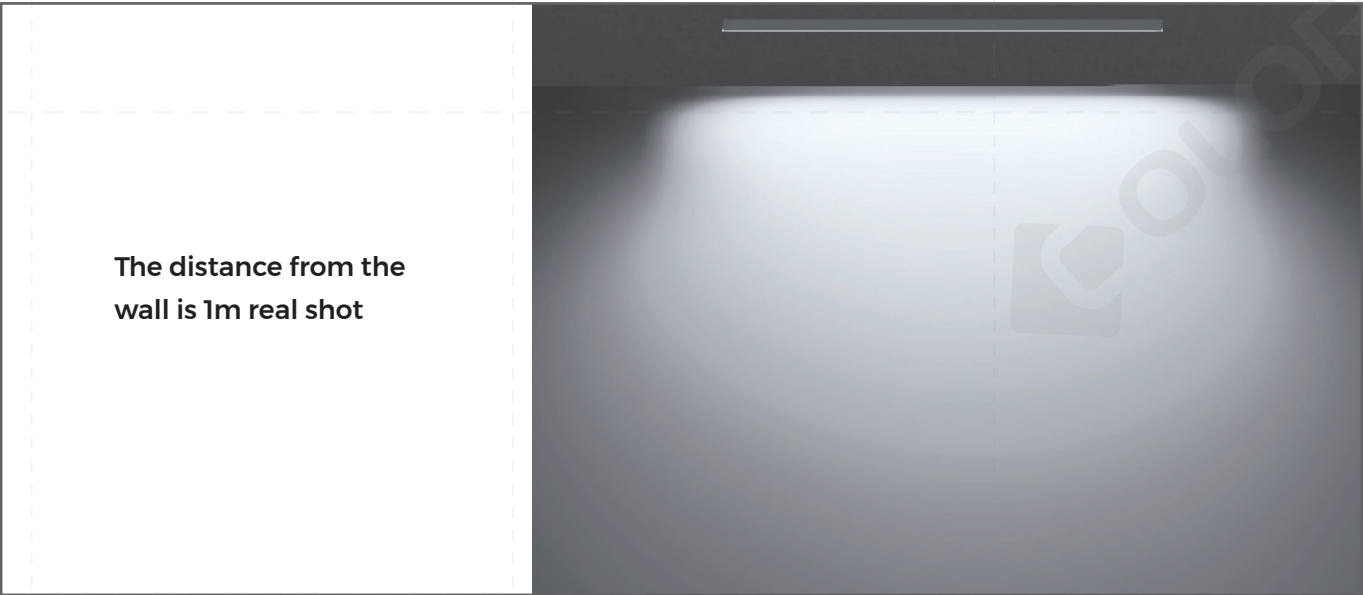
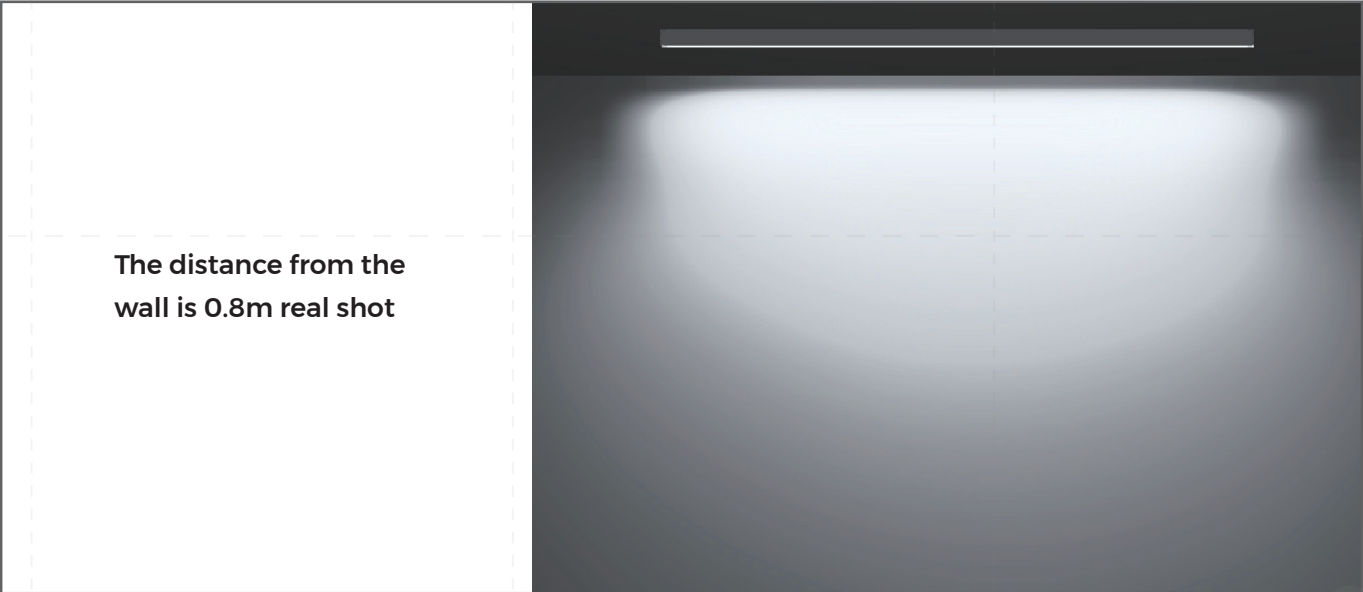
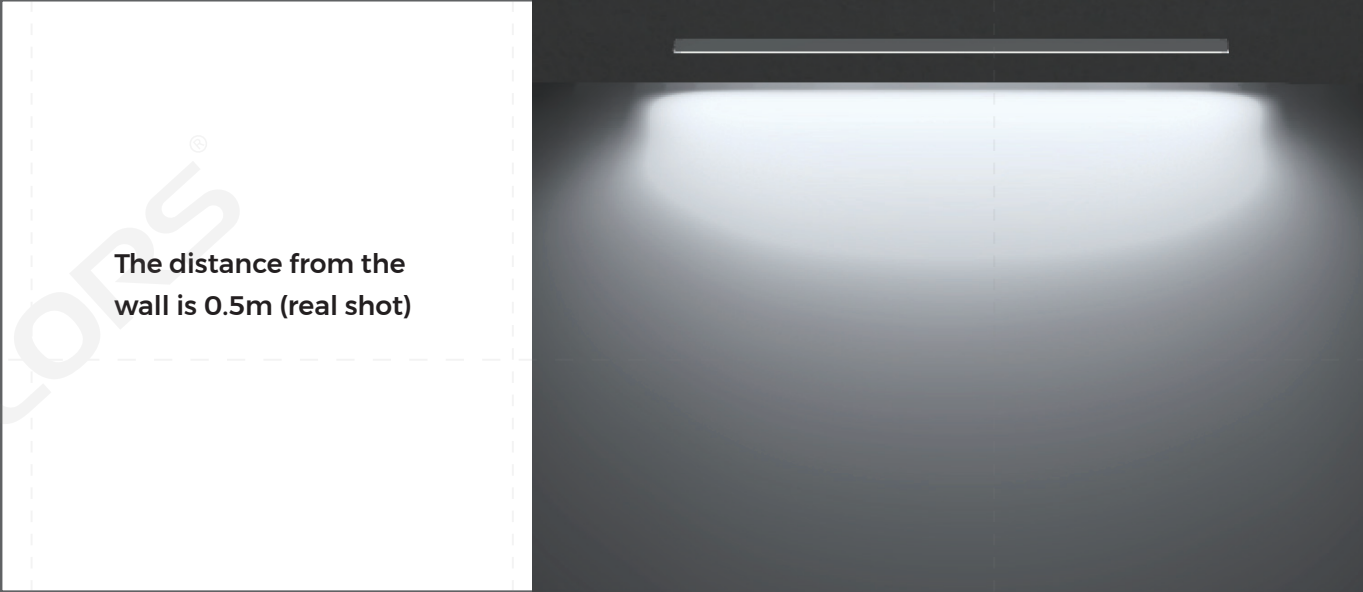
* The Angle is adjustable

Easy installation

Mask



Wall washer



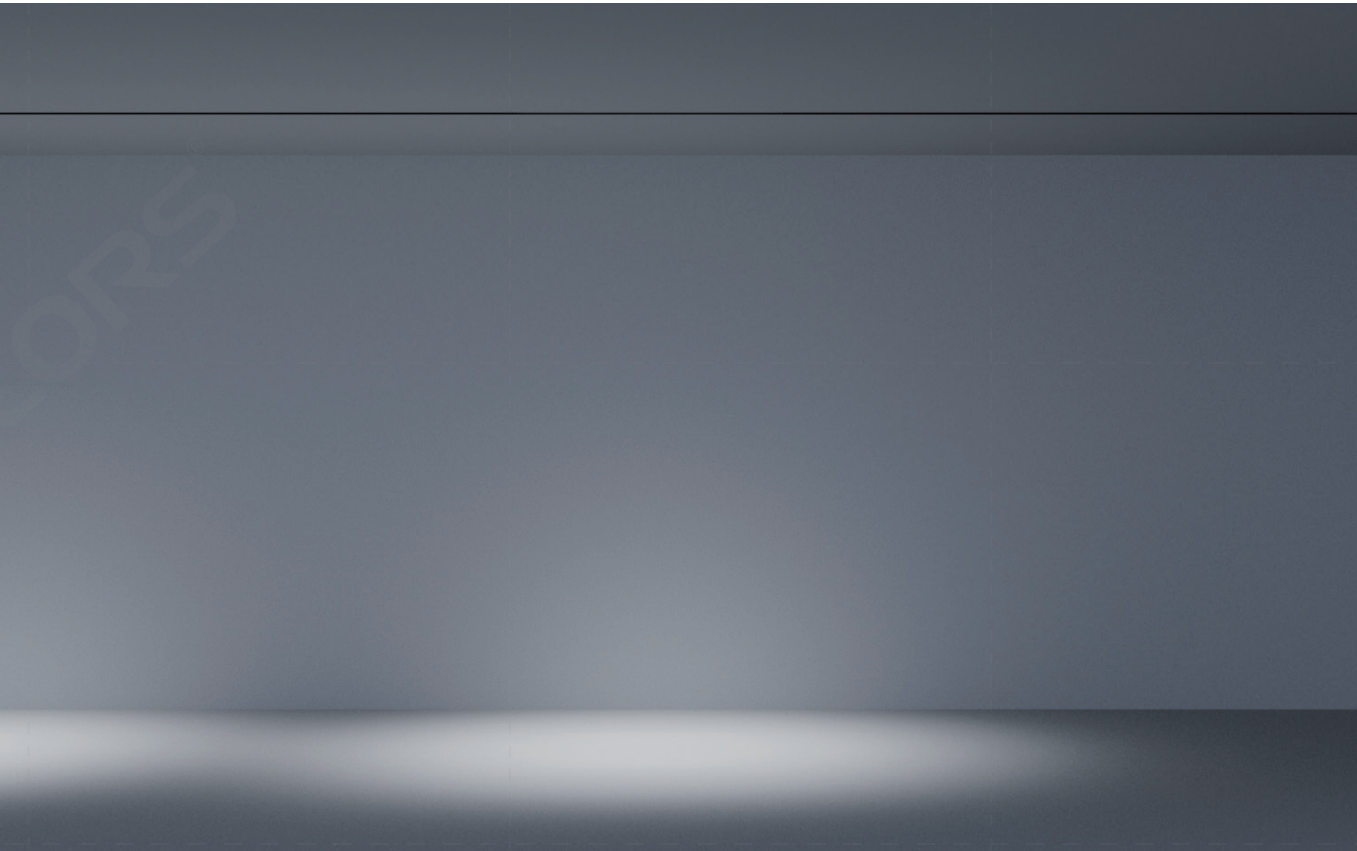
Grating



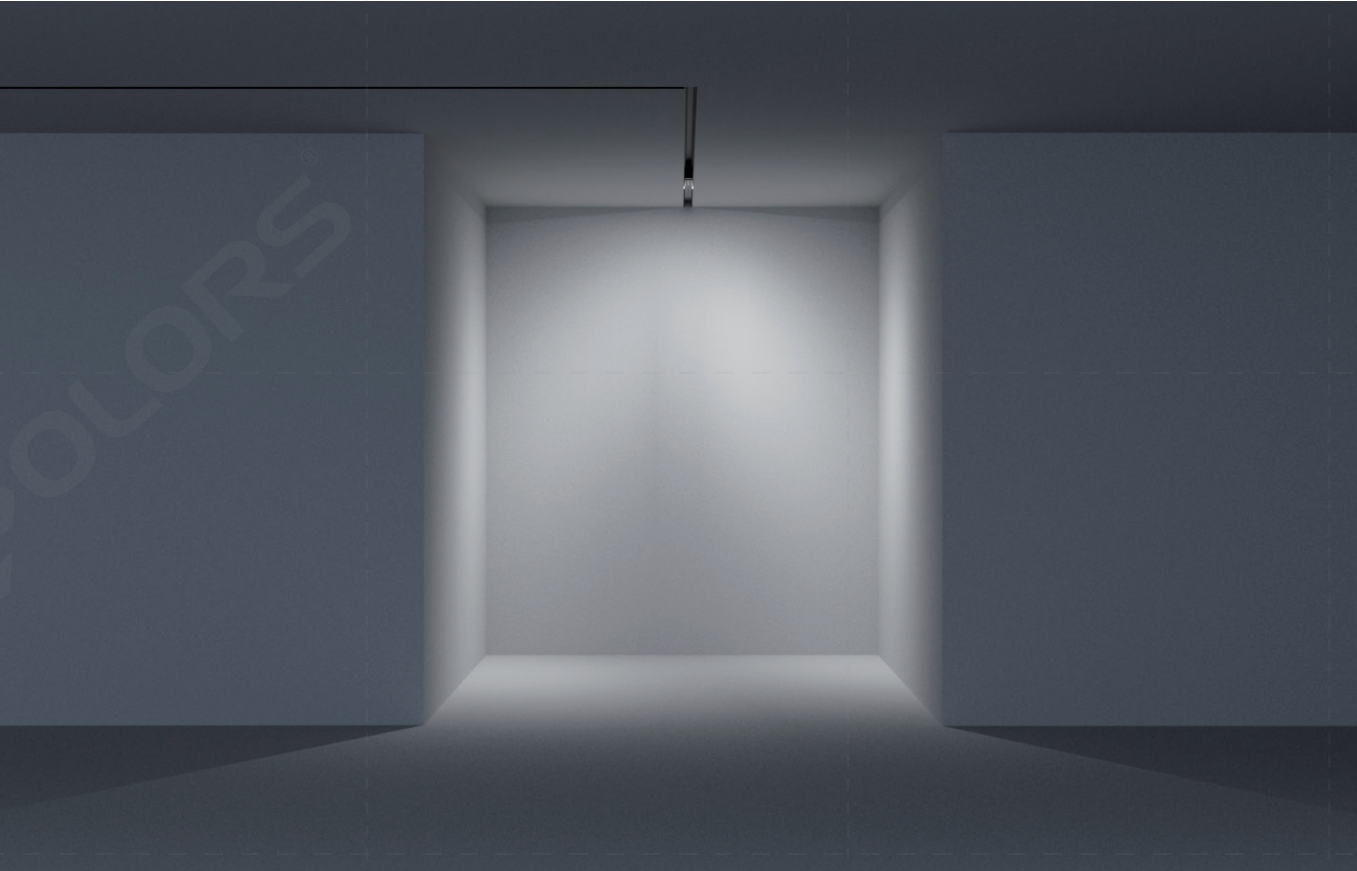
Diffuser



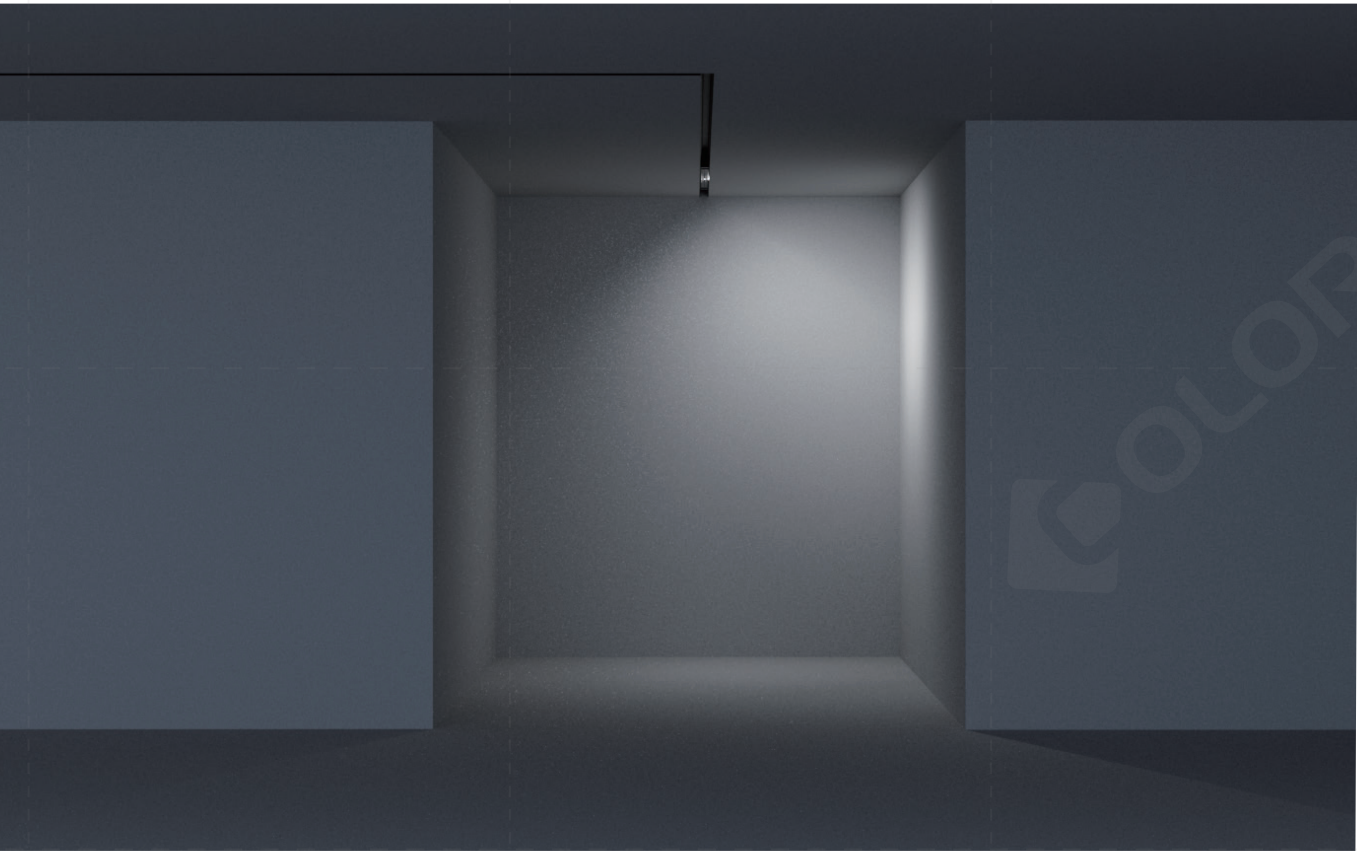
Prismatic



Double Asymmetric



Asymmetric



Block Frosted



MT20NK-25
Round neon



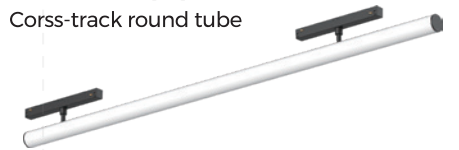
MT20NK-27
Square recessed neon



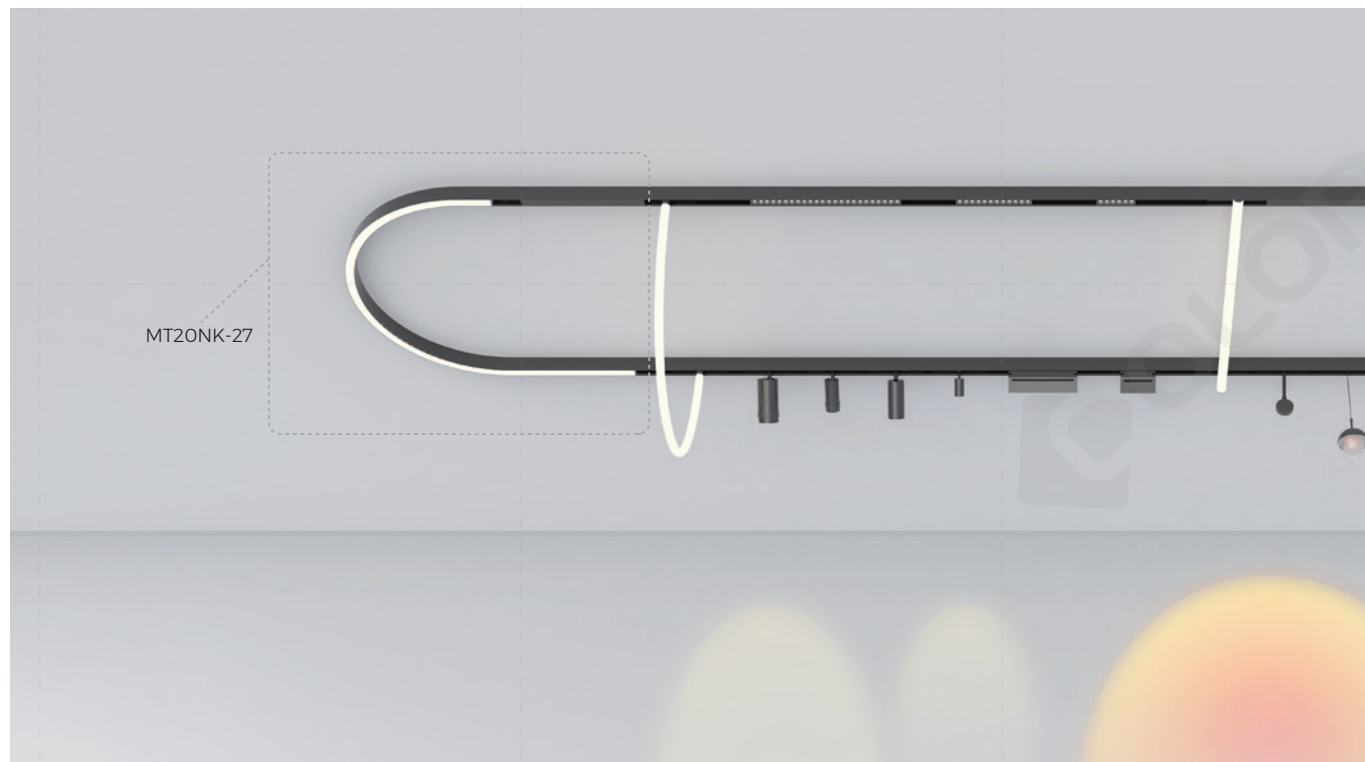
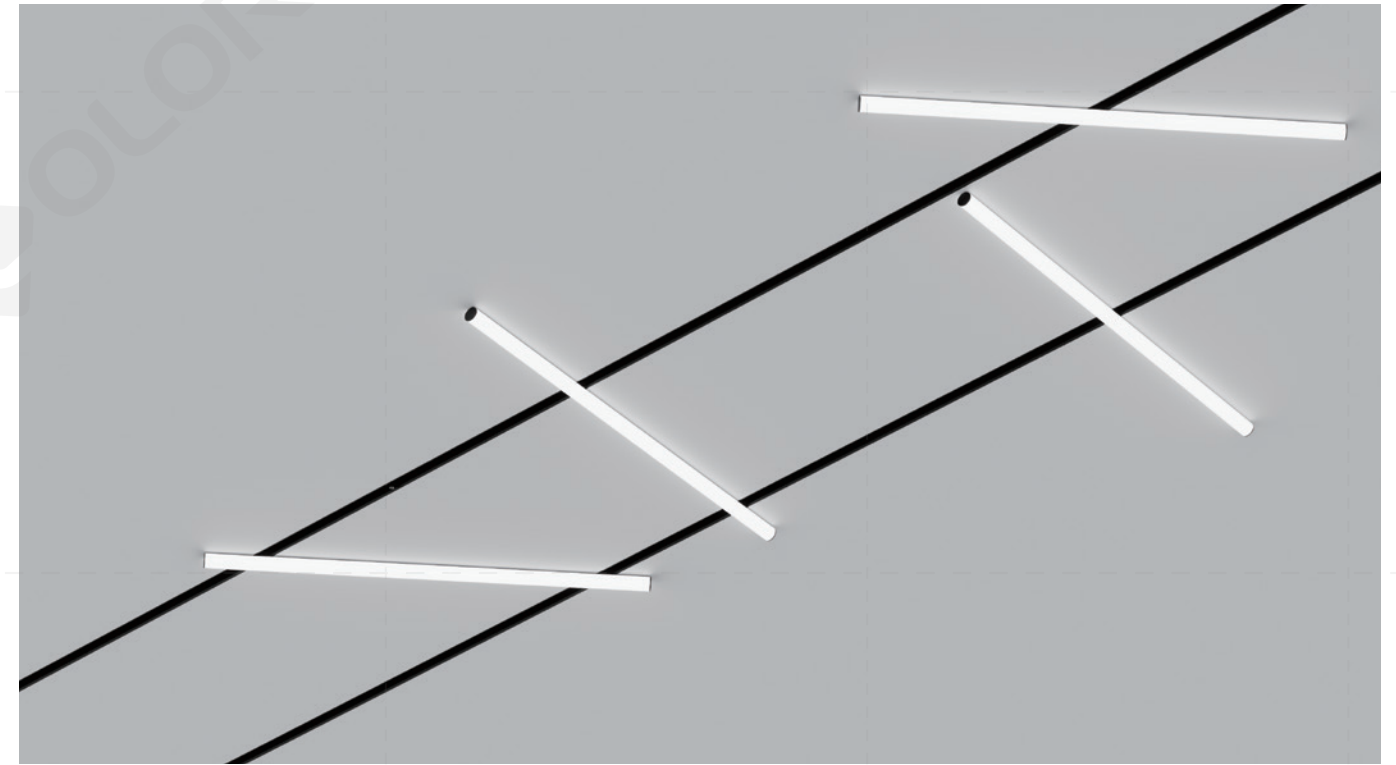
MT20CD
Round tube



MT20CD(A)
Corss-track round tube



 Easy installation



Decorative light module

MT20SS
Sunset light



MT20IW
Waterdrop light



MT20I-30
Φ30mm spotlight



MT20I-50
Φ50mm spotlight





Intelligent control

Intelligent control

CASAMBI Dimming



Brightness Adjustment



Group & Scene Control



Brightness Gradient



Power-Off Memory



Remote Control



Bluetooth Dimming



Brightness Adjustment



Remote Control



Group & Scene Control



Timing & Delay Time



Brightness Gradient



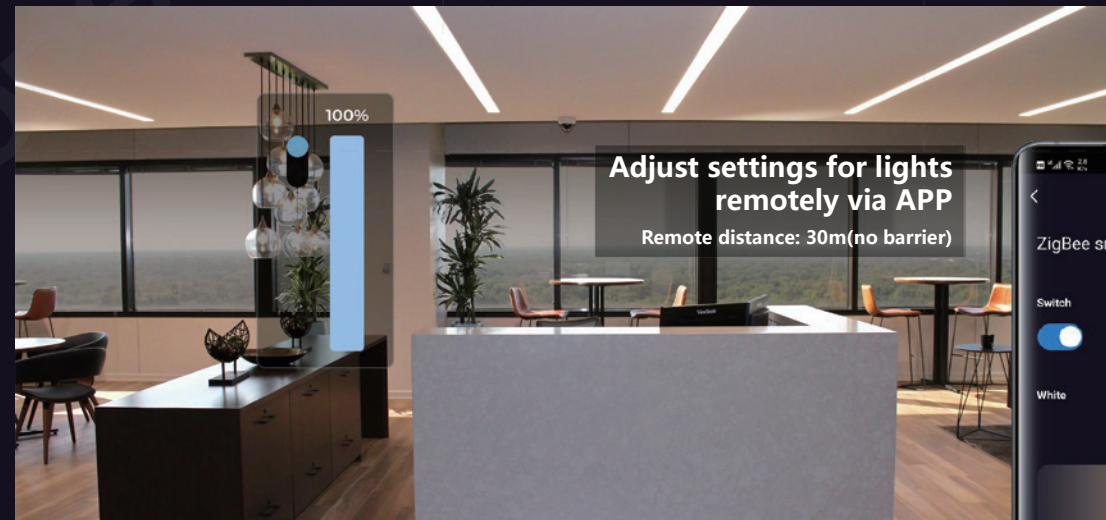
Power-Off Memory



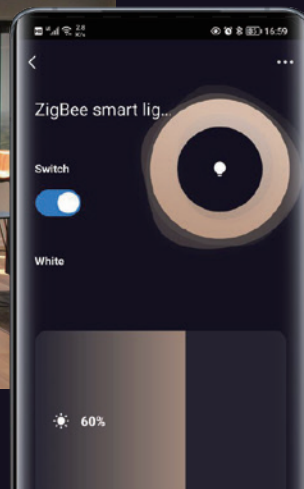
Do-Not-Disturb



LIGHT UP MOBILE SMART LIFE



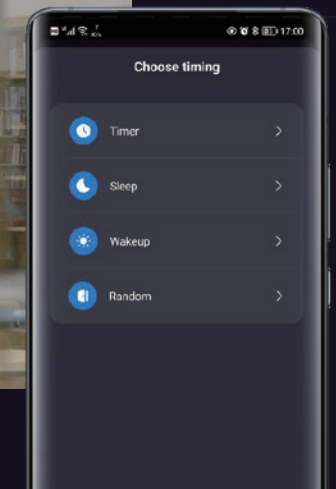
REMOTE DIMMING



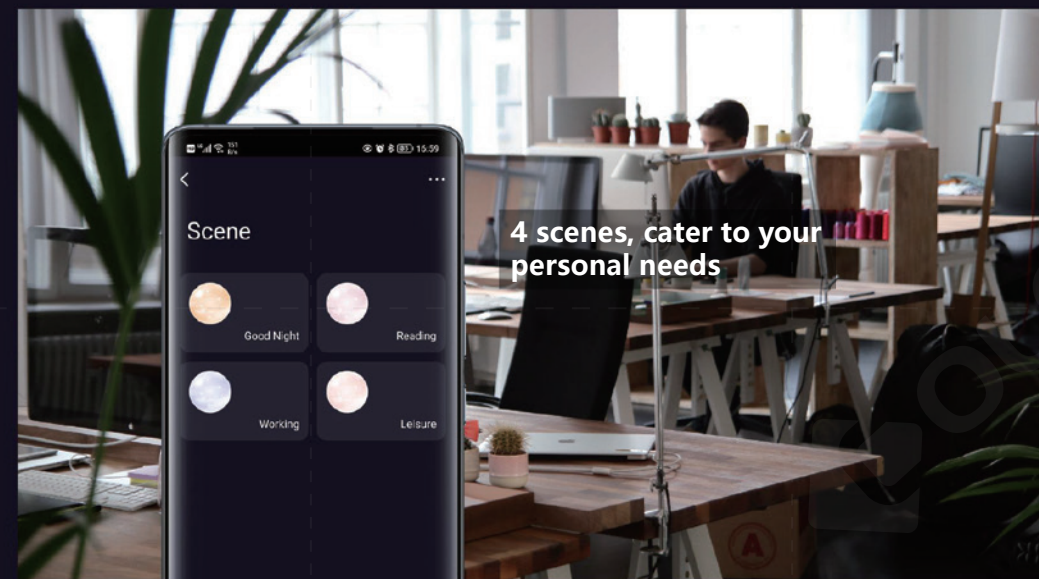
LIGHT UP MOBILE SMART LIFE



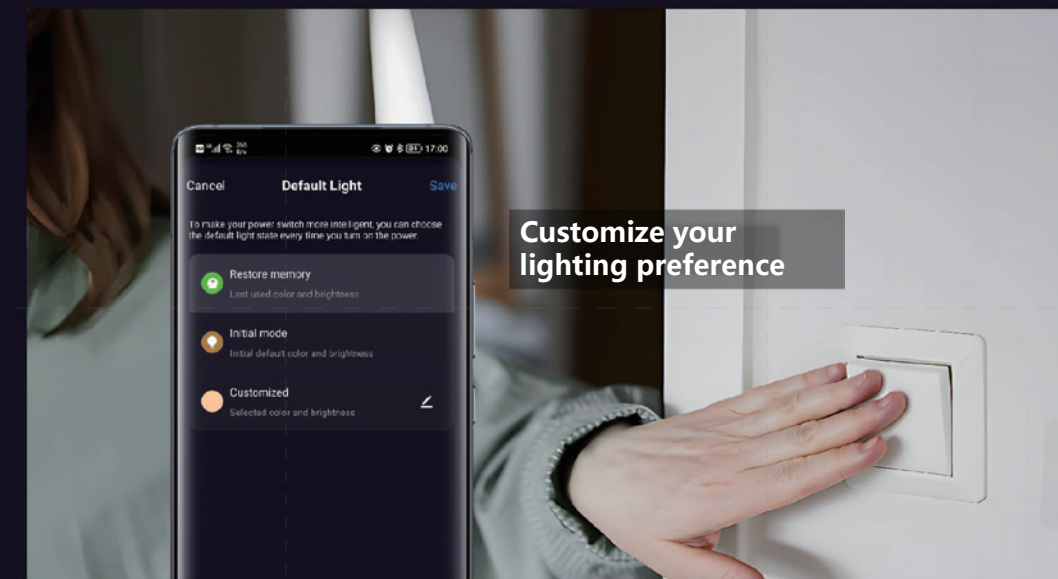
TIMING&DELAY TIME



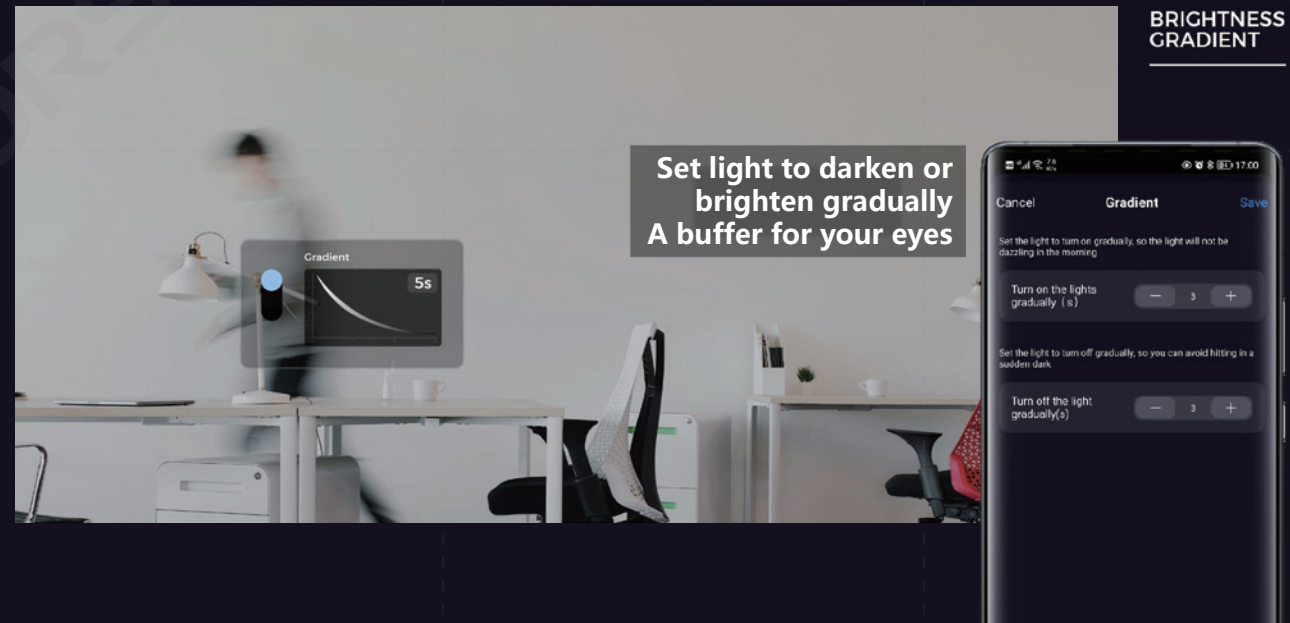
LIGHT SCENE



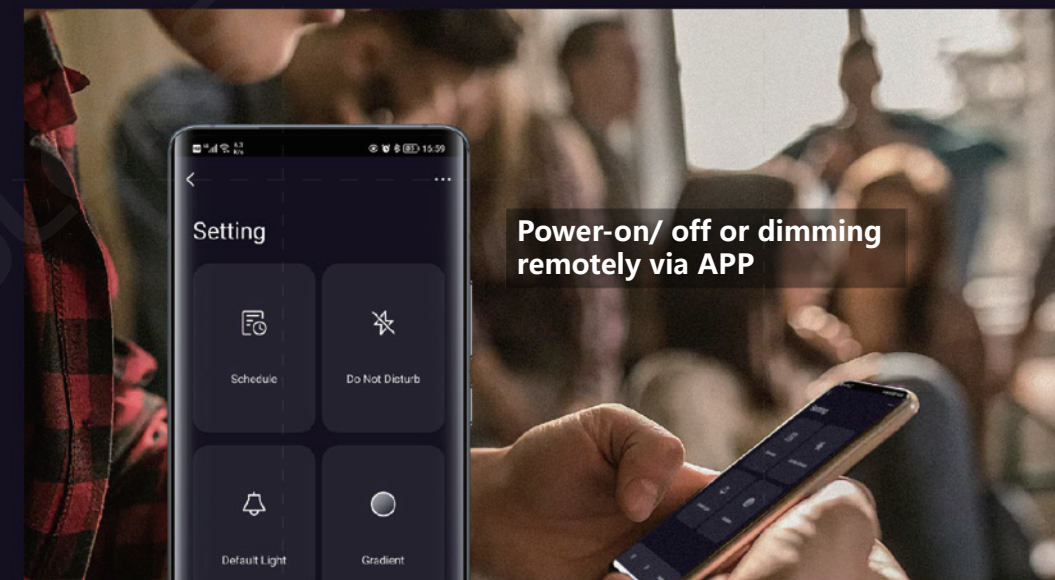
DEFAULT LIGHT



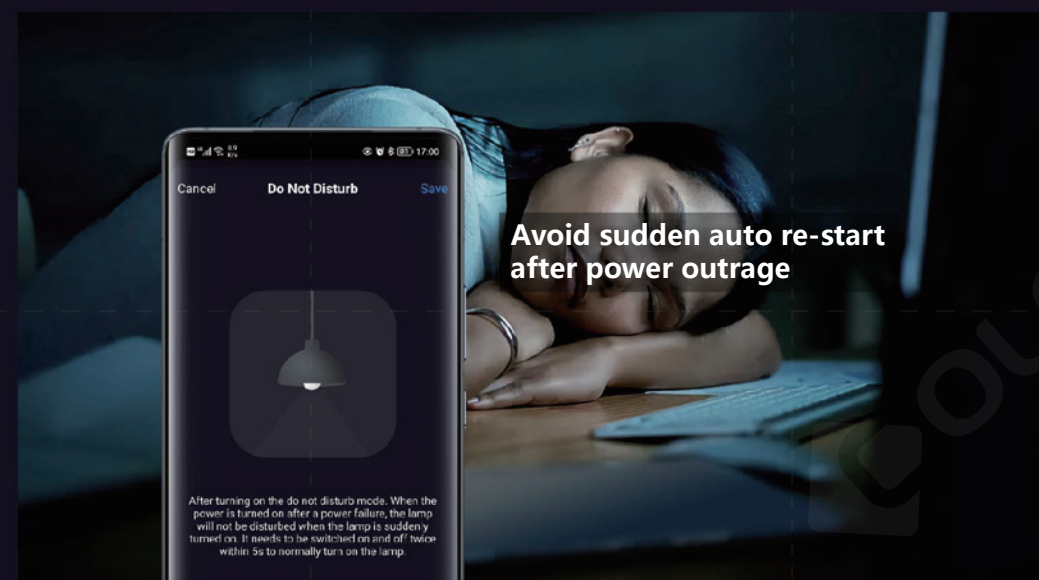
LIGHT UP MOBILE SMART LIFE



REMOTE CONTROL



DO NOT DISTURB



Case



