



MicroTrack 11 ^{NEW}

MicroTrack 11 is a low-voltage track system with an ultra-thin 10.2mm and ultra-slim 19mm design. It is compatible with 48V and 24V. Thanks to the 4-wire design, the modules are dimmable and can be precisely controlled. The system provides spotlight modules, linear modules, and decorative modules; it can be widely used in residential, hotel, exhibition, etc.

Easy installation

Adjustable grille modules

Spotlights

Linear-grille Modules



DIY combination of modules

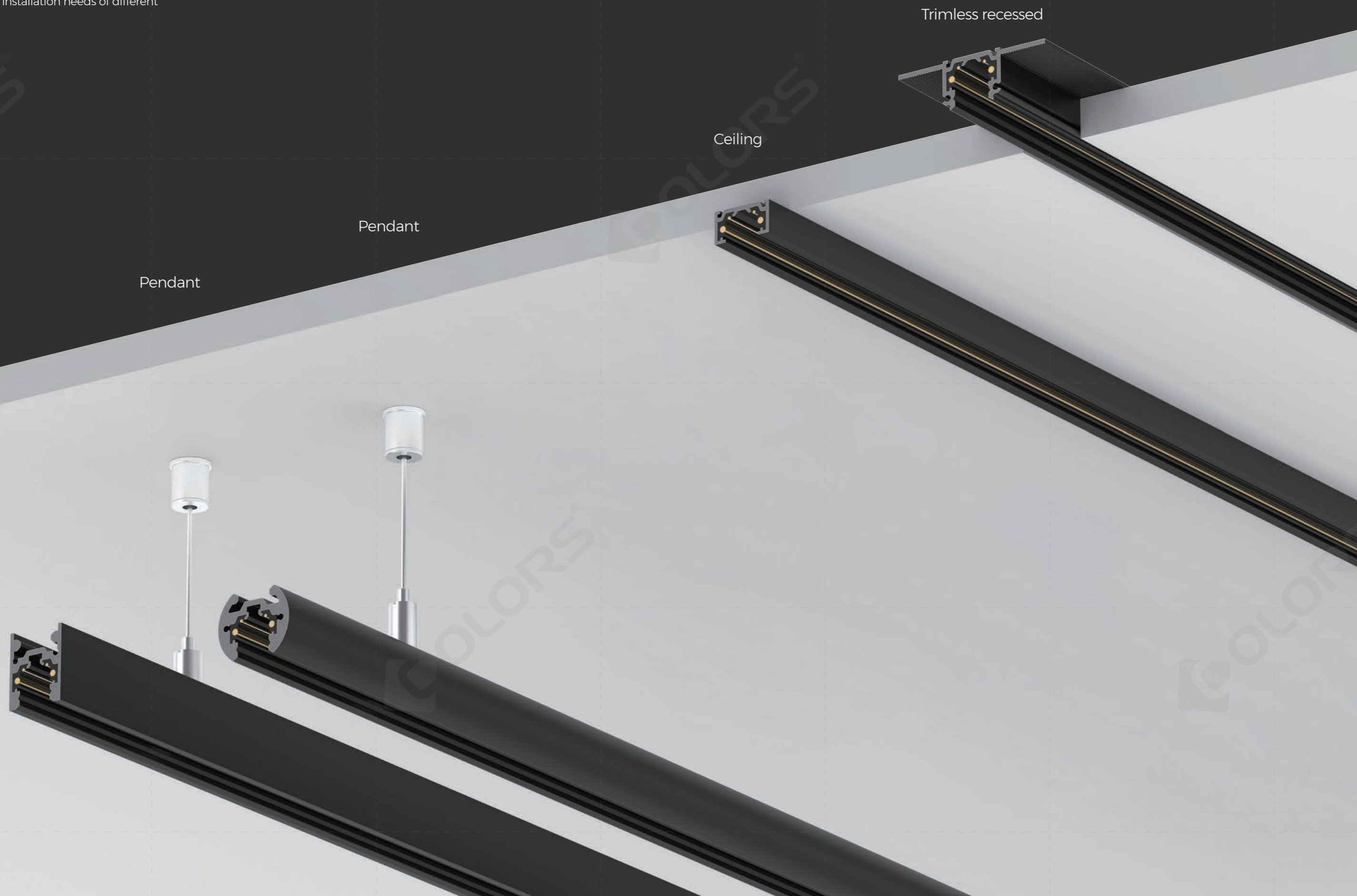


Safety buckle design



Type of track

The MicroTrack 11 system provides 4 type of tracks,meeting the installation needs of different walls and ceilings.



10.2mm Ultra-thin Almost invisible

The slim exterior has a sophisticated structure, simple design, exquisite craftsmanship, and make the interior space more elegant



Straight to Curve

The straight tracks and curve tracks can be freely combined, achieving infinite possibilities.



Variety of designs

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



Easy to change colors

The shell of the lamp body is removable, so it is easy to change colors.



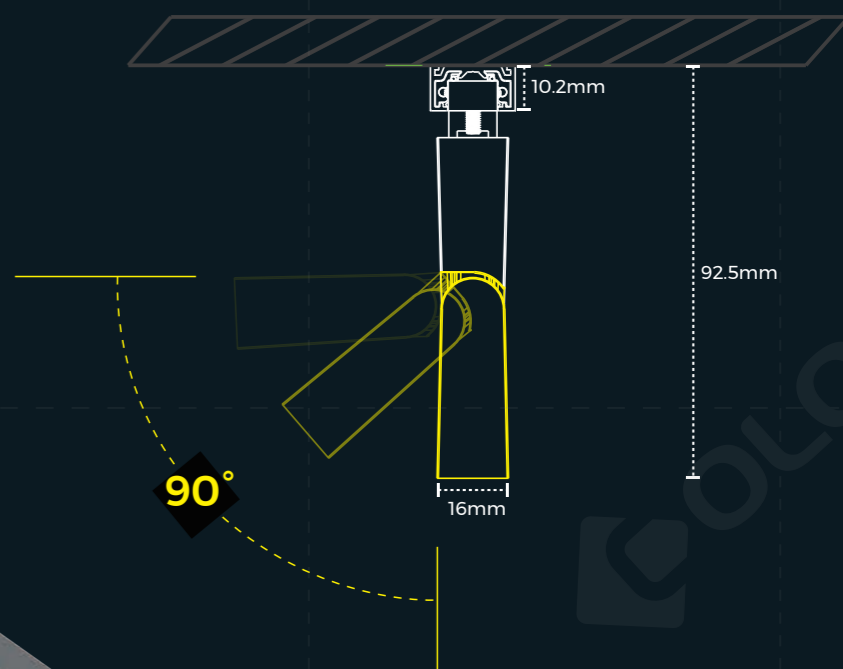
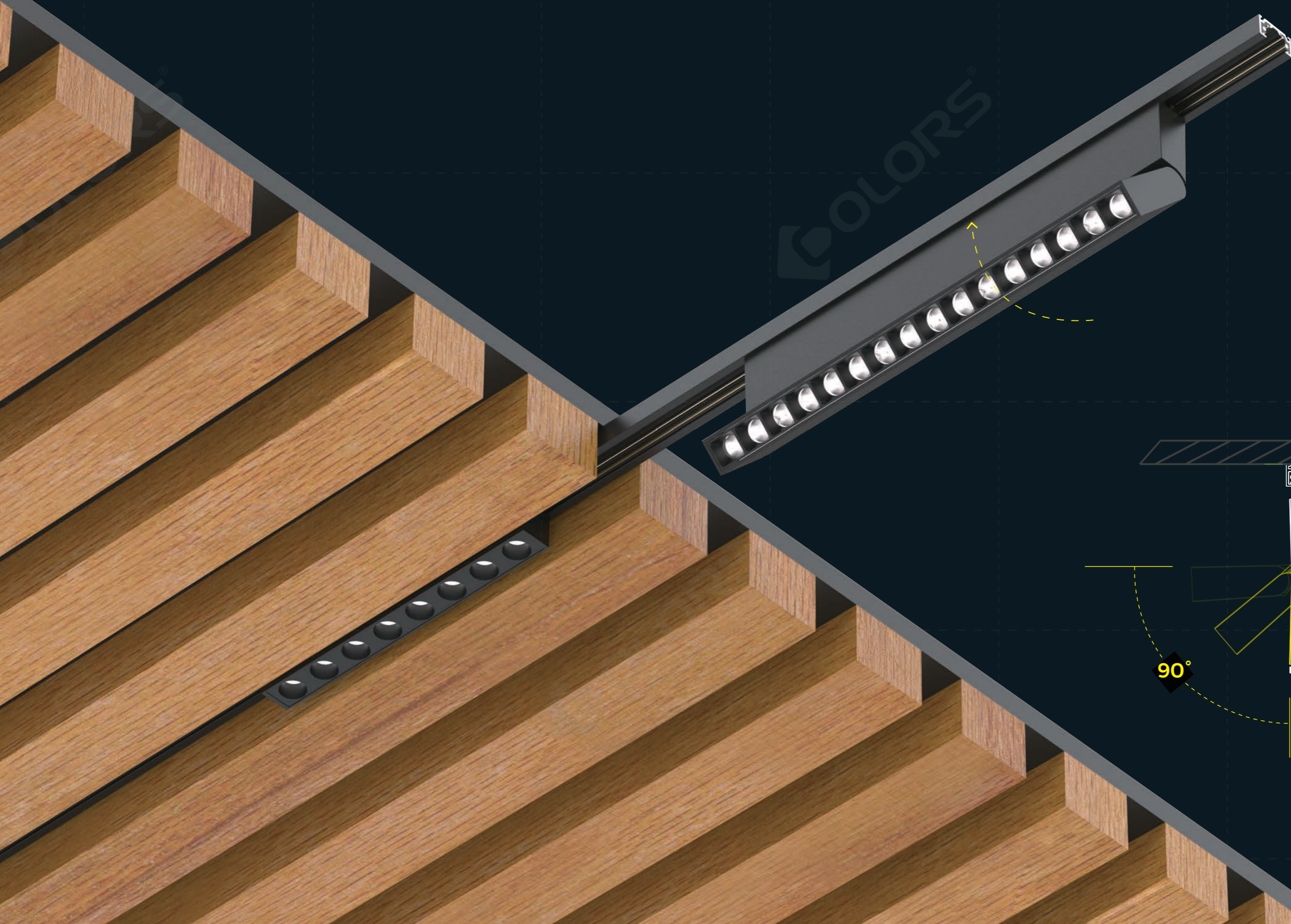
Precise light control

The zooming spotlight module is compact in size and it has a wide range of beam angles from 10° to 45°.



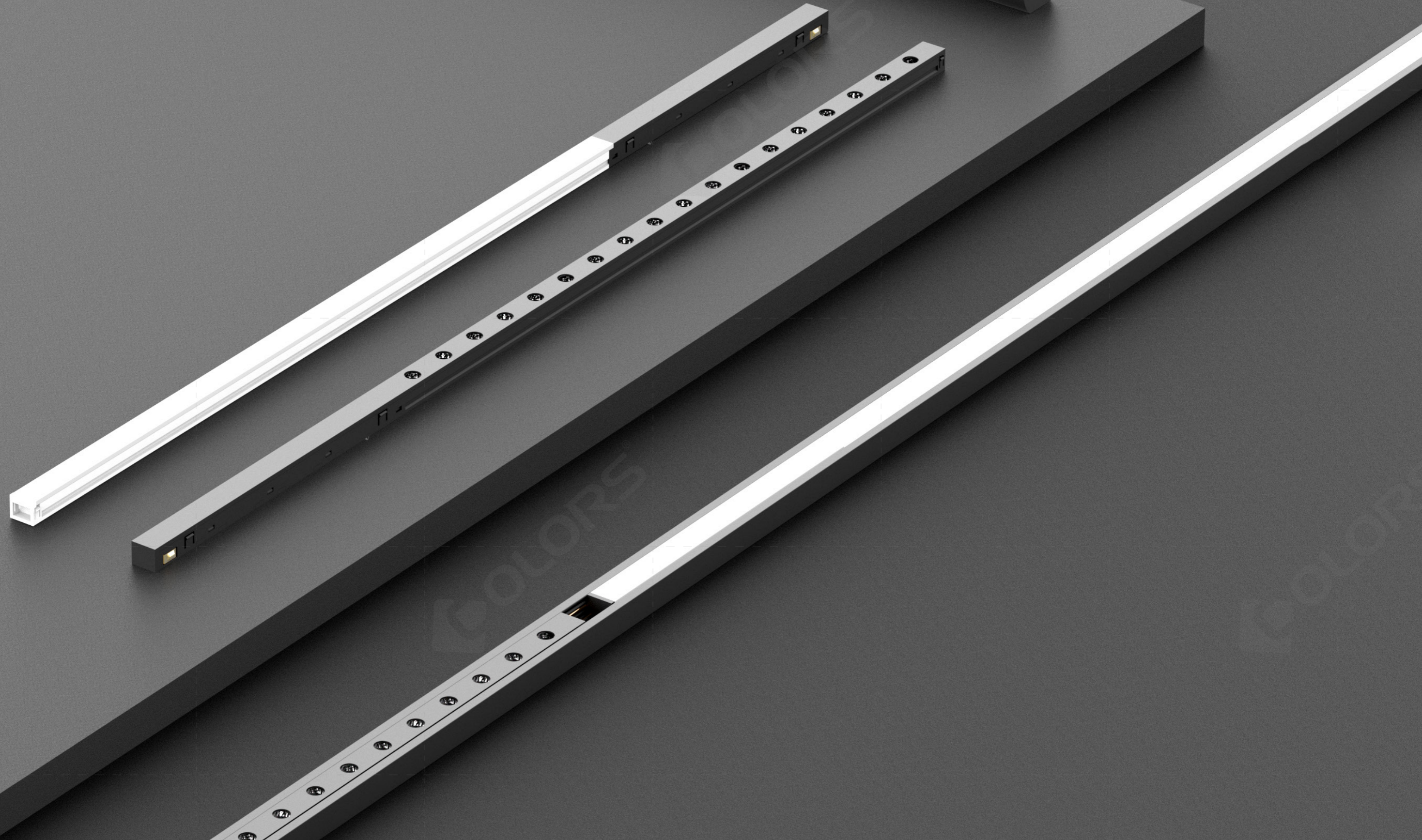
Adjustable angle grille modules

Each light can be precisely controlled by adjusting the angle from 0 to 90 degrees.



Built-in linear modules

The built-in linear modules can be totally hidden into the narrow track, achieving an extremely exquisite appearance



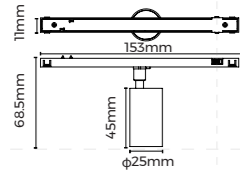






MT11S-25

Φ25mm spotlight



Dimming Method



Basic Parameters

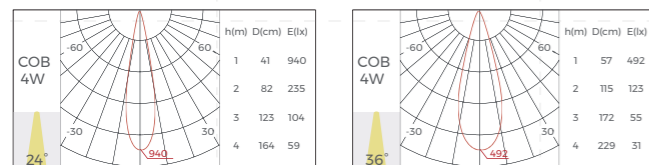
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Matte Black
Adjustable angle	Vertical 90° / horizontal 350°

Luminaire Parameters

Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤16(24°), ≤23(36°)
Power(W)	4
Beam angle	24° / 36°
Light efficiency*(LM/W)	46 / 50
Luminous flux*(LM)	185 / 200
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

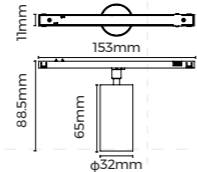
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11S-32

Φ32mm spotlight



Dimming Method



Basic Parameters

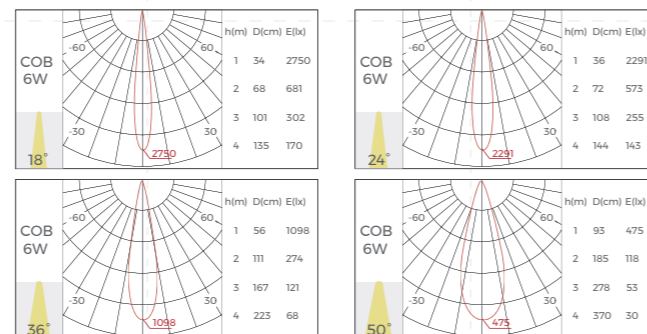
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Matte Black
Adjustable angle	Vertical 90° / horizontal 350°

Luminaire Parameters

Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤13(18°/24°), ≤19(36°), ≤23(50°)
Power(W)	6
Beam angle	18° / 24° / 36° / 50°
Light efficiency*(LM/W)	64 / 67 / 65 / 62
Luminous flux*(LM)	385 / 400 / 390 / 370
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

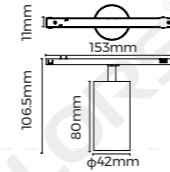
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11S-42

Φ42mm spotlight



Dimming Method



Basic Parameters

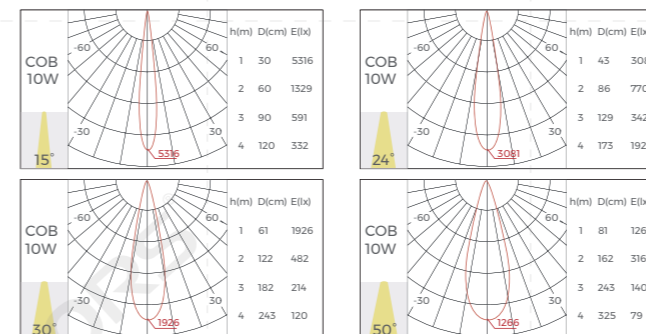
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Matte Black
Adjustable angle	Vertical 90° / horizontal 350°

Luminaire Parameters

Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤16(15°/24°), ≤19(30°), ≤23(50°)
Power(W)	10
Beam angle	15° / 24° / 30° / 50°
Light efficiency*(LM/W)	75 / 73 / 75 / 75
Luminous flux*(LM)	750 / 730 / 750 / 750
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

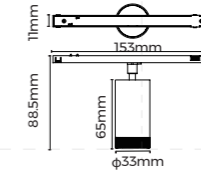
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11SZ-32

Φ32mm zoom spotlight



Dimming Method



Basic Parameters

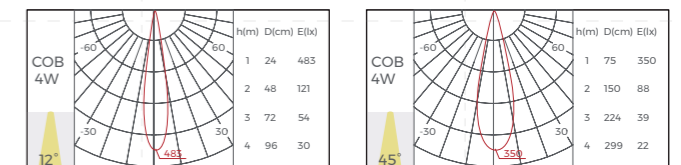
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	Vertical 90° / horizontal 350°

Luminaire Parameters

Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤19
Power(W)	4
Beam angle	12°-45°
Light efficiency*(LM/W)	42
Luminous flux*(LM)	170
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

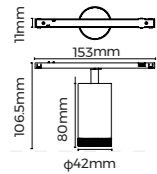
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11SZ-42

Φ42mm zoom spotlight



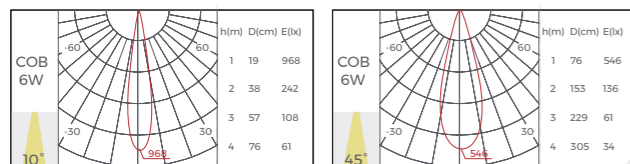
Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	Vertical 90° / horizontal 350°
Luminaire Parameters	
Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤19
Power(W)	6
Beam angle	10°-45°
Light efficiency*(LM/W)	50
Luminous flux*(LM)	300
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

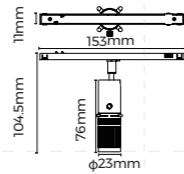
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11SL-23

Φ23mm logo spotlight



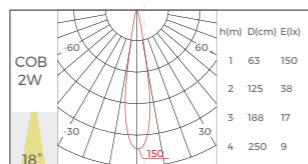
Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	Vertical 90° / horizontal 350°
Luminaire Parameters	
Light source	COB
Light source SDCM	>5 Step
Input voltage	24-48V DC
CRI	Ra >95
CCT	3000K / 4000K
UGR (X=4H,Y=8H)	≤10
Power(W)	2
Beam angle	18°-35°
Light efficiency*(LM/W)	20
Luminous flux*(LM)	40
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

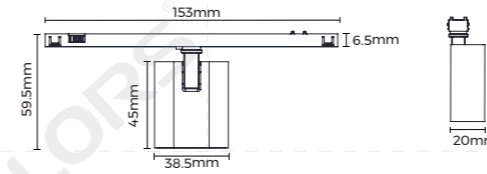
* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11S-3820

38*20mm spotlight



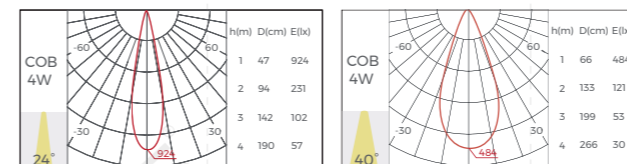
Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Black/White
Reflector color	Matte Black
Adjustable angle	Vertical 90° / horizontal 350°
Luminaire Parameters	
Light source	SMD
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700 / 3000K / 4000K
UGR (X=4H,Y=8H)	≤13(24°),23(40°)
Power(W)	4
Beam angle	24°,40°
Light efficiency*(LM/W)	65, 67
Luminous flux*(LM)	250, 260
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

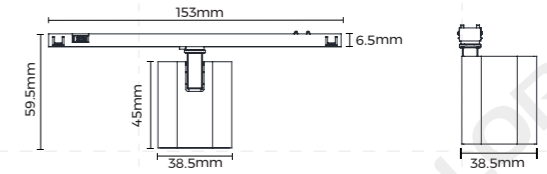
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.9
3000K Light efficiency & Luminous flux=3000K*0.94

Light Distribution - White Light



MT11S-3838

38*38mm spotlight



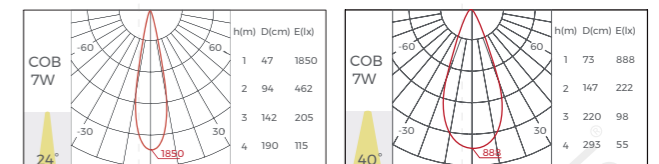
Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Black/White
Reflector color	Matte Black
Adjustable angle	Vertical 90° / horizontal 350°
Luminaire Parameters	
Light source	SMD
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K/3000K / 4000K
UGR (X=4H,Y=8H)	≤8(24°),19(40°)
Power(W)	7
Beam angle	24°, 40°
Light efficiency*(LM/W)	70, 75
Luminous flux*(LM)	500, 545
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

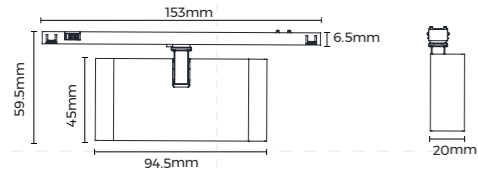
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.9
3000K Light efficiency & Luminous flux=3000K*0.94

Light Distribution - White Light



MT11S-9520

95*20mm spotlight



Dimming Method



Basic Parameters

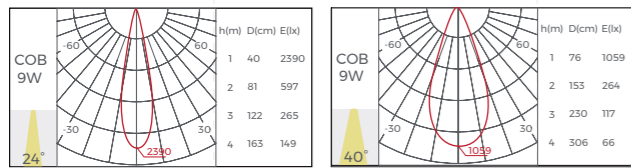
Material	AL6063
Coating	Spraying
Color	Black/White
Reflector color	Black
Adjustable angle	Vertical 90° / horizontal 350°

Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤13(24°), 19(40°)
Power(W)	9
Beam angle	24°, 40°
Light efficiency*(LM/W)	65, 75
Luminous flux*(LM)	610, 685
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

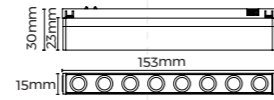
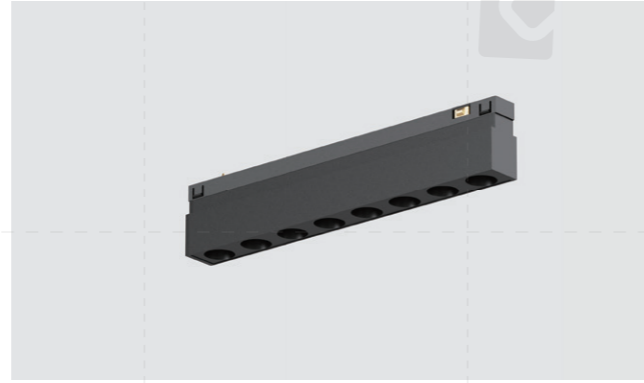
* Light efficiency & Luminous flux parameters based on 4000K Light source
2700K Light efficiency & Luminous flux=4000K*0.9
3000K Light efficiency & Luminous flux=3000K*0.94

Light Distribution - White Light



MT11G

Grating



Dimming Method



Basic Parameters

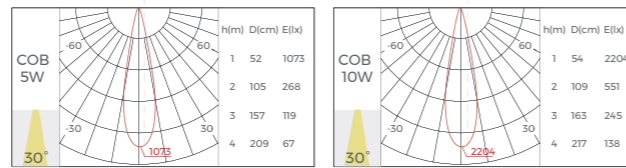
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	NO

Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step
Input voltage	48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤13, ≤10
Power(W)	5, 10
Beam angle	30°, 30°
Light efficiency*(LM/W)	65, 65
Luminous flux*(LM)	325, 650
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

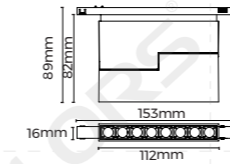
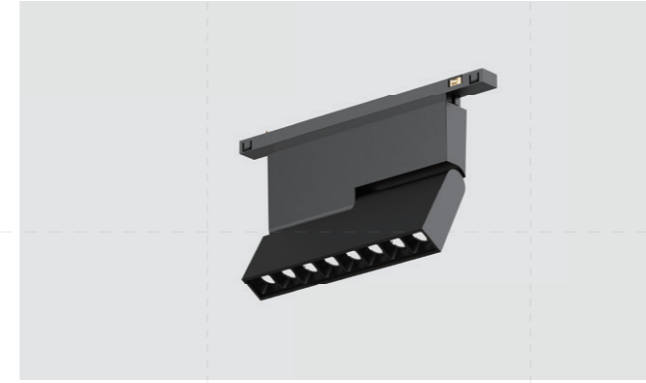
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11G(A)

Grating



Dimming Method



Basic Parameters

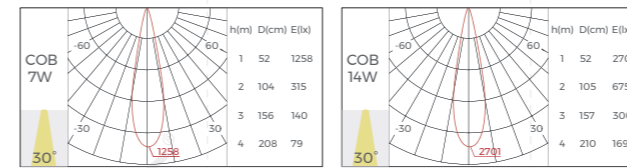
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	Vertical 90°

Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step
Input voltage	48V DC
CRI	Ra >90
CCT	3000K / 4000K
UGR (X=4H,Y=8H)	≤16, ≤13
Power(W)	7, 14
Beam angle	30°, 30°
Light efficiency*(LM/W)	65, 65
Luminous flux*(LM)	455, 910
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

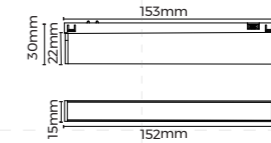
* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11FD

Diffuser



Dimming Method



Basic Parameters

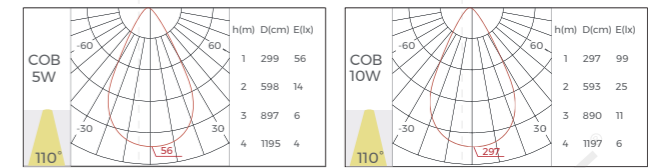
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	White
Adjustable angle	NO

Luminaire Parameters

Light source	SMD
Light source SDCM	<3 Step
Input voltage	48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	5, 10
Beam angle	110°, 110°
Light efficiency*(LM/W)	30, 31
Luminous flux*(LM)	155, 310
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

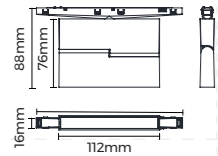
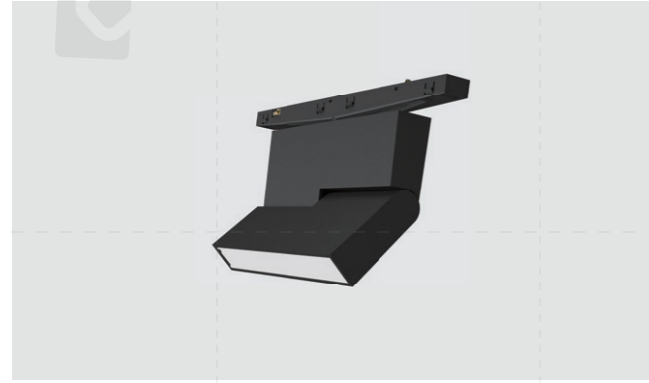
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11FD(A)

Diffuser



Dimming Method

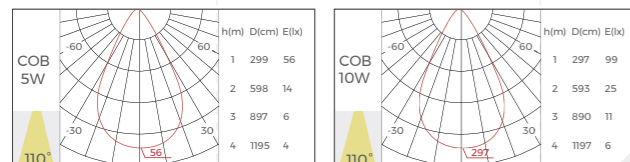


Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	White
Adjustable angle	NO

Luminaire Parameters	
Light source	SMD
Light source SDCM	<3 Step
Input voltage	48VDC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	5, 10
Beam angle	110°, 110°
Light efficiency*(LM/W)	30, 31
Luminous flux*(LM)	155, 310
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

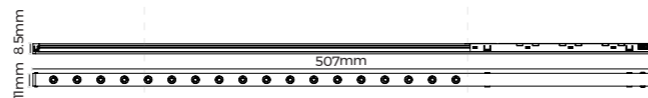
* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

Light Distribution - White Light



MT11DG

Grating



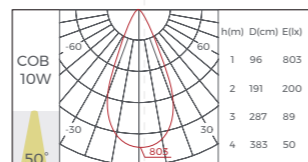
Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	NO

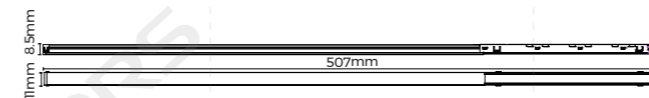
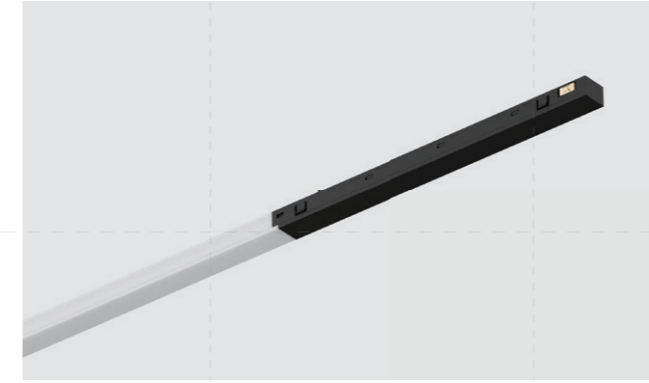
Luminaire Parameters	
Light source	SMD
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	≤16
Power(W)	10
Beam angle	50°
Light efficiency*(LM/W)	50
Luminous flux*(LM)	500
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

Light Distribution - White Light



MT11DD

Diffuser



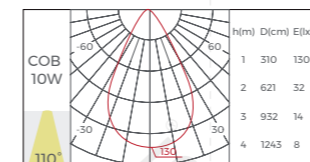
Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	White
Adjustable angle	NO

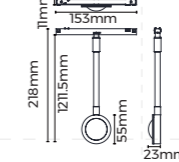
Luminaire Parameters	
Light source	SMD
Light source SDCM	<3 Step
Input voltage	48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	10
Beam angle	110°
Light efficiency*(LM/W)	36
Luminous flux*(LM)	360
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

Light Distribution - White Light



MT11SS-55

Sunset light



Dimming Method



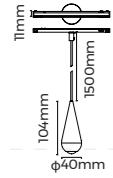
Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	NO
Adjustable angle	Vertical 90°

Luminaire Parameters	
Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	1500K
UGR (X=4H,Y=8H)	NO
Power(W)	3
Beam angle	NO
Light efficiency*(LM/W)	50
Luminous flux*(LM)	150
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

* Light efficiency & Luminous flux parameters based on 1500K Light source

MT11IW-40

Waterdrop light



Dimming Method



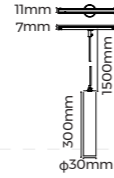
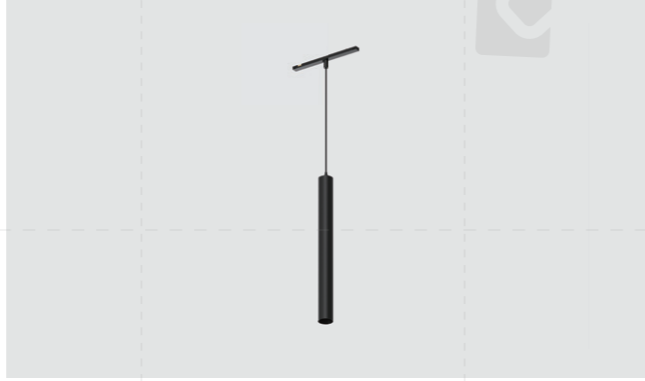
Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	NO

Luminaire Parameters	
Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	3
Beam angle	NO
Light efficiency*(LM/W)	78
Luminous flux*(LM)	235
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

MT11I-30

Pendant light



Dimming Method



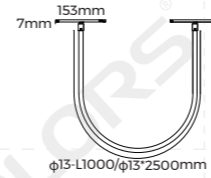
Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	NO

Luminaire Parameters	
Light source	COB
Light source SDCM	<3 Step
Input voltage	24-48V DC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	5
Beam angle	24° / 36°
Light efficiency*(LM/W)	58
Luminous flux*(LM)	290
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

MT11NK-13

Round neon



Dimming Method



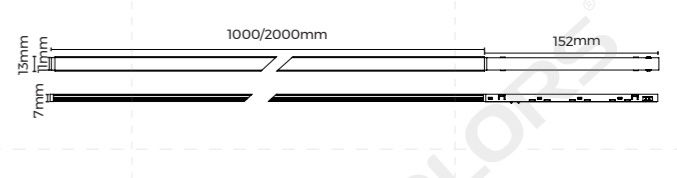
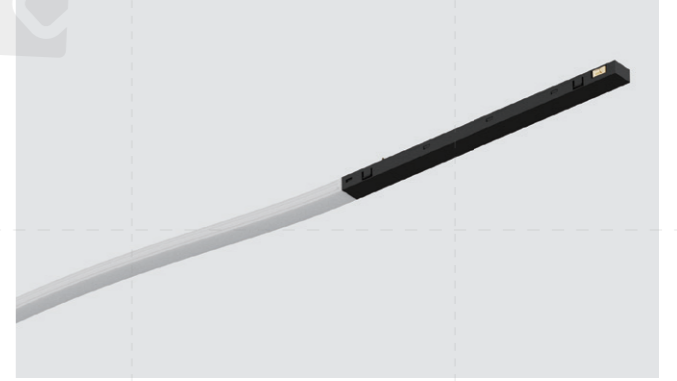
Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte Black/Matte White
Reflector color	Black
Adjustable angle	NO

Luminaire Parameters	
Light source	SMD
Light source SDCM	<5 Step
Input voltage	24 / 48VDC
CRI	Ra >90
CCT	2700K / 3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	8 / 18
Beam angle	360° , 360°
Light efficiency*(LM/W)	50 , 50
Luminous flux*(LM)	400 , 900
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

* Light efficiency & Luminous flux parameters based on 3000K Light source
2700K Light efficiency & Luminous flux=3000K*0.96
4000K Light efficiency & Luminous flux=3000K*1.06

MT11NK-11

Square recessed neon



Dimming Method



Basic Parameters	
Material	AL6063
Coating	Spraying
Color	Matte White
Reflector color	Black
Adjustable angle	NO

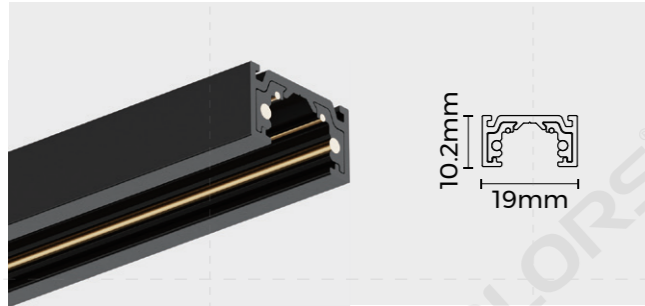
Luminaire Parameters	
Light source	SMD
Light source SDCM	<5 Step
Input voltage	48VDC
CRI	Ra >90
CCT	3000K / 4000K
UGR (X=4H,Y=8H)	NO
Power(W)	10 , 20
Beam angle	110° , 110°
Light efficiency*(LM/W)	70
Luminous flux*(LM)	700 , 1400
IP	IP20
Warranty	5 years
Certification	CE / UKCA / Rohs / Reach

* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.06

Track

Straight Track

Ceiling

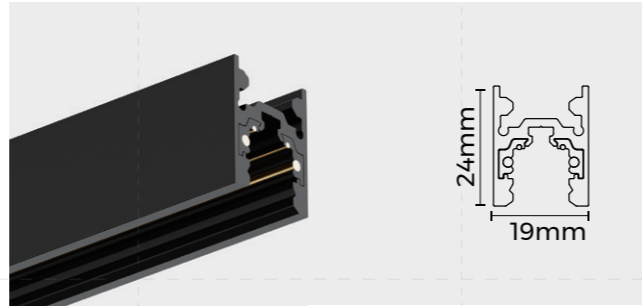


TLS-MT11-SX0 (x:1/2/3 M)

Installation: Ceiling
Material: Aluminum
Coating: Black
Size: 19×10.2×1000/2000/3000mm

Rated current: 10A
Maximum load: 480W
Input voltage: DC24-48V

Pendant track



TLS-MT11-HX0 (x:1/2/3 M)

Installation: Pendant
Material: Aluminum
Coating: Black
Size: 19×24×1000/2000/3000mm

Rated current: 10A
Maximum load: 480W
Input voltage: DC24-48V

Curve Track

Ceiling

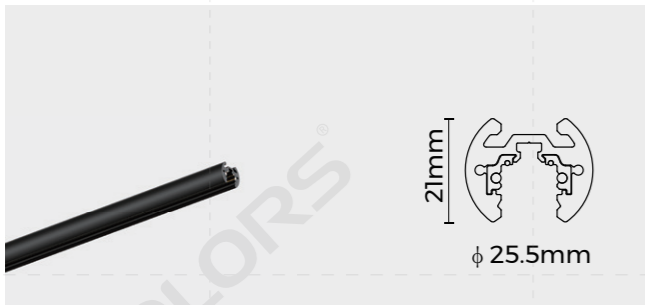


TLS-MS111090

Installation: Ceiling
Material: Aluminum
Coating: Black
Size: 19×10.2×φ1000mm, 90°

Rated current: 10A
Maximum load: 480W
Input voltage: DC24-48V

Pendant track

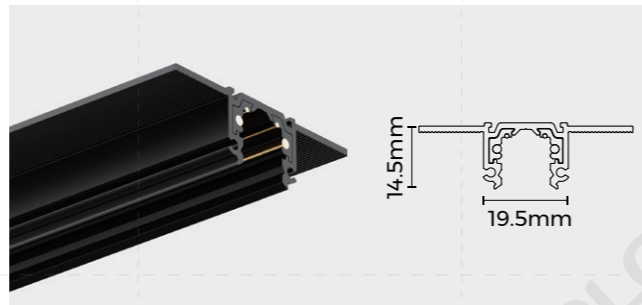


TLS-MT11-SRX0 (x:1/2/3 M)

Installation: Pendant
Material: Aluminum
Coating: Black
Size: ∅25.5×21×1000/2000/3000mm

Rated current: 10A
Maximum load: 480W
Input voltage: DC24-48V

Trim-less track



TLS-MT11-RX0 (x:1/2/3 M)
12.5mm gypsum board

Installation: Trim-less
Material: Aluminum
Coating: Black
Size: 19.5×14.5×1000/2000/3000mm

Rated current: 10A
Maximum load: 480W
Input voltage: DC24-48V

