

TLS-M15

Mini magnetic track system







Delicate surface treatment process

Lamps/tracks/Electrical connector are all made of metal using anodized surface treatment process, which is more delicate and beautiful

13.5mm Ultra-thin Magnetic install Easy and Free

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



4 types of tracks

5 installation methods

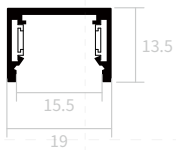
A wide range of installation options are equipped with a variety of corner connectors to bring more creativity to the interior space



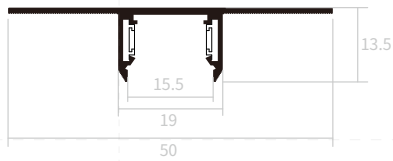
Track standard specifications



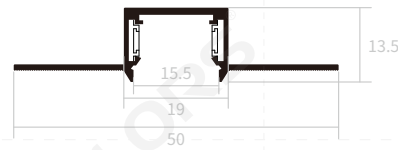
TLS-MS15X0 Ceiling Track



Trimless Recessed Track



TLS-MR15X0(B) Recessed Track



TLS-MSR15X0 Pendant Track

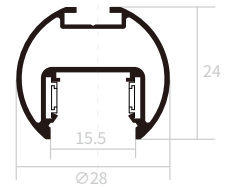
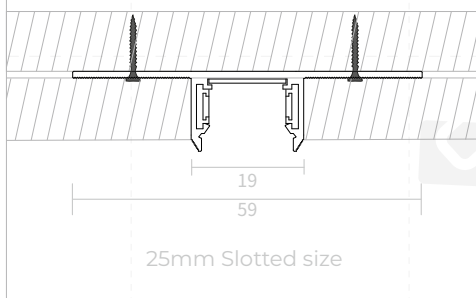
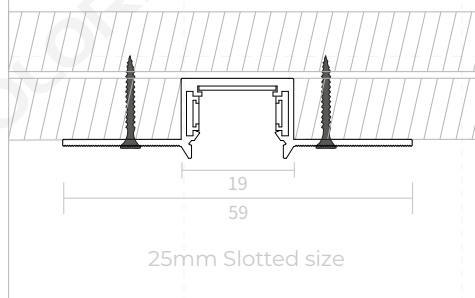


Diagram of track installation

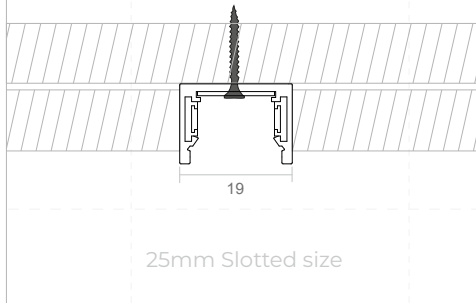
TLS-MR15X0(A) Trimless Recessed Track



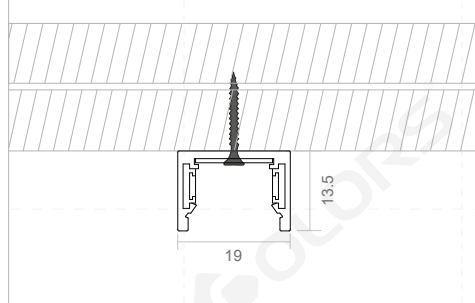
TLS-MR15X0(B) Recessed Track



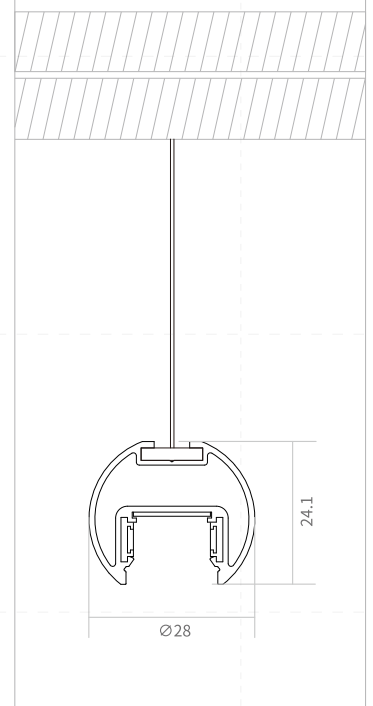
TLS-MS15X0
Trimless Recessed Track



TLS-MS15X0 Ceiling Track



TLS-MSR15X0 Pendant Track







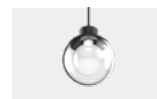
A

Point light
Model: M15D



D

Adjustable grille light
Model: M15G(A)



G

Bulb light
Model: M15IB-80



B

Linear floodlights
Model: M15FD



E

Grille lights
Model: M15G



H

Double-headed
spotlights
Model: M15S-22(D)



C

Anti-glare point light
Model: M15D(P)



F

Chandelier lights
Model: M15I-90

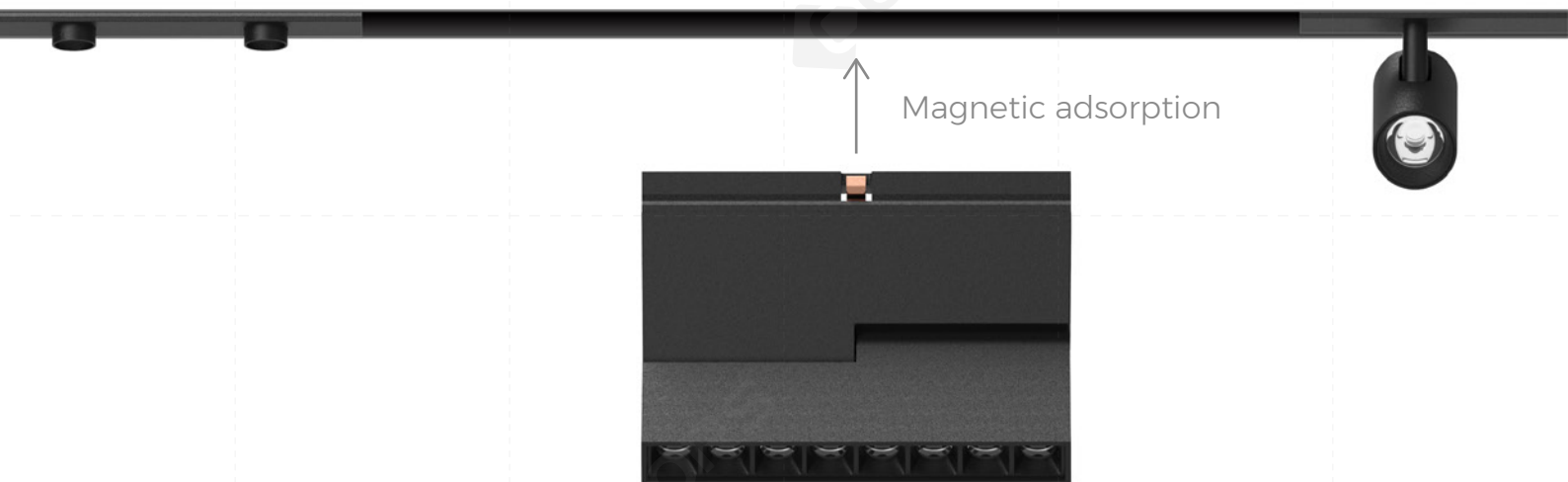


I

Spotlights
Model: M15S-22

Multiple module Free DIY

With the modular concept,
it can be matched with different luminaires to
meet the lighting needs of different spaces

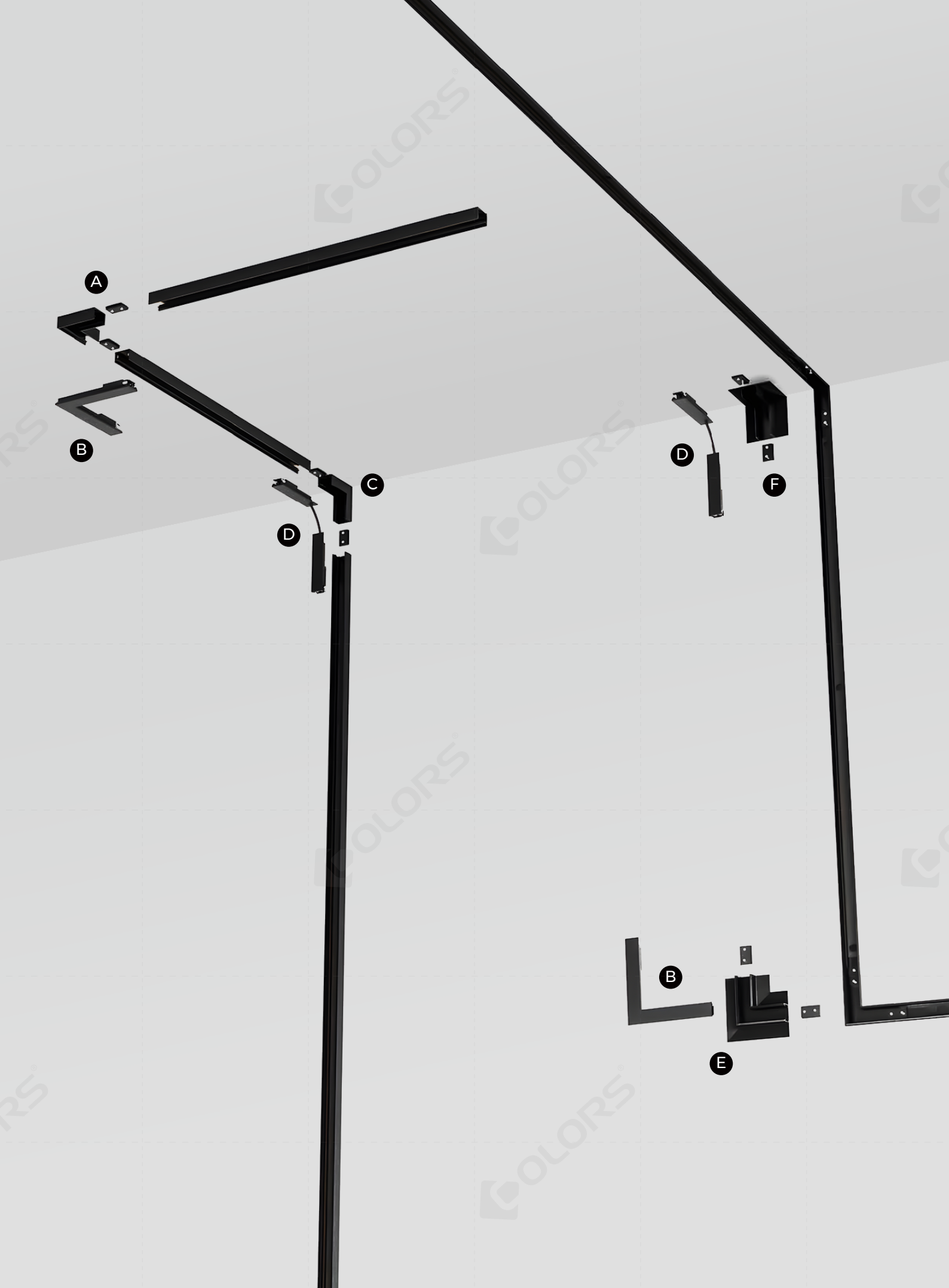


Stable and reliable

The use of strong magnetism imported from Germany ensures the safety and reliability of the lamp after installation

The installation and disassembly of the lamps are uniform and convenient







Ceiling Track

Model: TLS-MS15X0



A

Horizontal corners
of exposed tracks

Model: L90-MS15



B

Horizontal corner
power-on connectors

Model: TLS-M1504



C

Corner inside
exposed track

Model: L90N-MS15



D

Flexible energized
connectors

Model: TLS-M1503



Trimless recessed track

Model: TLS-MR15X0(A)



E

Horizontal corners
of embedded tracks

Model: L90-MR15A



B

Horizontal corner
power-on connectors

Model: TLS-M1504



F

Corners inside
embedded tracks

Model: L90N-MR15A



D

Flexible energized
connectors

Model: TLS-M1503

*The embedded track and embedded track splicing methods are the same



Embed tracks

Model: TLS-MR15B



E

Embedded track
horizontal corner

Model: L90-MR15B



B

Horizontal corner
power-on connectors

Model: TLS-M1504



F

Embedded in the
corner of the track

Model: L90N-MR15B



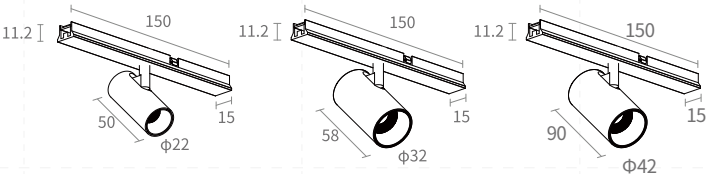
D

Flexible energized
connectors

Model: TLS-M1503

TLS-M15	Model	Size	Light source	CCT	CRI	Beam angle	Input voltage	Power	Luminous flux	Light efficiency	
	M15FD-300	300*15*11.5mm	SMD	3000K 4000K	>90RA	110°	48V	6W	168lm (3000K)	28LM/W	
	M15FD-600	600*15*11.5mm						12W	336lm (3000K)	28LM/W	
	M15D-300	300*15*11.5mm				38° 65°		6W	450lm (3000K)	75LM/W	
	M15D-600	600*15*11.5mm						12W	900lm (3000K)	75LM/W	
	M15D(P)-300	300*15*16.5mm						6W	390lm (3000K)	65LM/W	
	M15D(P)-600	600*15*16.5mm						12W	780lm (3000K)	65LM/W	
	M15S-22	φ22*50mm	SMD			24° 36°		3W	135lm (3000K)	45LM/W	
	M15S-22(D)	φ22*50mm						2*3W	2*135lm (3000K)	45LM/W	
	M15S-32	φ32*58mm	COB			30° 36°		5W	300lm (3000K)	60LM/W	
	M15SS-32(D)	φ32*58mm						2*5W	2*300lm (3000K)	60LM/W	
	M15S-42	φ42*58mm						7W	420lm (3000K)	60LM/W	
	M15G-110	110*16*35mm	SMD			30°		8W	560lm (3000K)	70LM/W	
	M15G-220	220*16*35mm						16W	1120lm (3000K)	70LM/W	
	M15G(A)-110	112*16*87mm						8W	560lm (3000K)	70LM/W	
	M15G(A)-220	220*16*87mm						16W	1120lm (3000K)	70LM/W	
	M15I-90	1200*φ90*95mm	COB			30°		5W	275lm (3000K)	55LM/W	
	M15IB-80	1200*φ80mm						360°		3W	210lm (3000K)

M15S-22 | M15S-32 | M15S-42



Basic Parameters

Material	AL6063
Coating	Anodizing
Adjustable angle	Vertical 90° / horizontal 350°
Size	Φ22x50mm Φ32x58mm Φ42x90mm

Luminaire Parameters

Model	M15S-22	
Light source	COB	
Input voltage	48V	
Power	3W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	24°	36°
Light efficiency*	45LM/W	60LM/W
Luminous flux*	135LM	180LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08

Luminaire Parameters

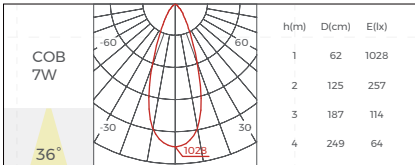
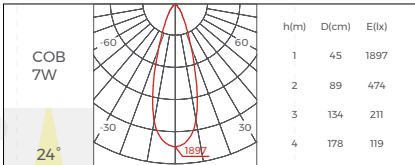
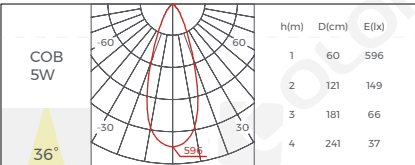
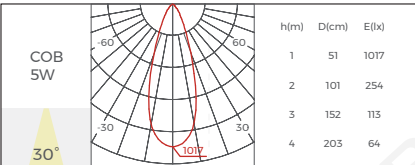
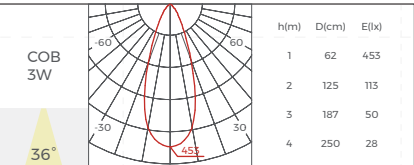
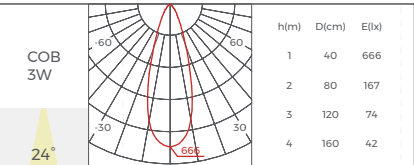
Model	M15S-32	
Light source	COB	
Input voltage	48V	
Power	5W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	30°	36°
Light efficiency*	60LM/W	50LM/W
Luminous flux*	300LM	250LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08

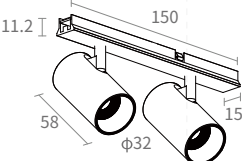
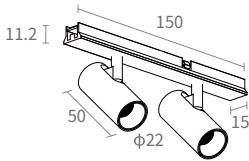
Luminaire Parameters

Model	M15S-42	
Light source	COB	
Input voltage	48V	
Power	7W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	24°	36°
Light efficiency*	60LM/W	60LM/W
Luminous flux*	420LM	420LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08

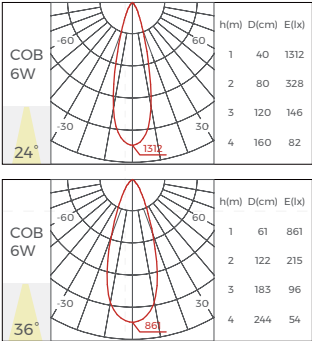


M15S-22(D) | M15S-32(D)

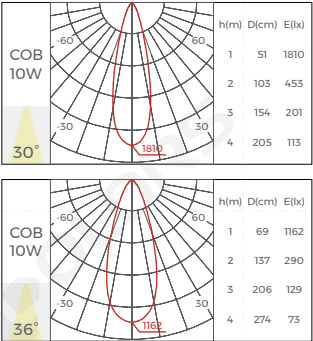


Basic Parameters	
Material	AL6063
Coating	Anodizing
Adjustable angle	Vertical 90° / horizontal 350°
Size	Φ22x50mm*2 Φ32x58mm*2

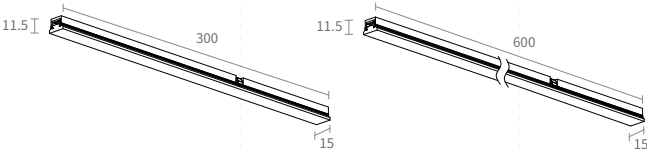
Luminaire Parameters		
Model	M15S-22(D)	
Light source	COB	
Input voltage	48V	
Power	2*3W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	24°	36°
Light efficiency*	45LM/W	60LM/W
Luminous flux*	270LM	360LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08		



Luminaire Parameters		
Model	M15S-32(D)	
Light source	COB	
Input voltage	48V	
Power	2*5W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	30°	36°
Light efficiency*	60LM/W	50LM/W
Luminous flux*	600LM	500LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08		

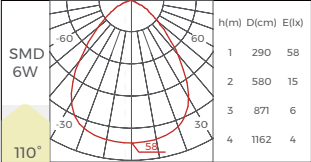


M15FD

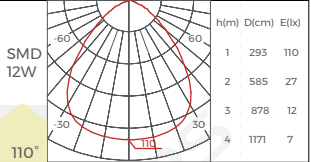


Basic Parameters	
Material	AL6063
Coating	Anodizing
Size	300x15x11.5mm 600x15x11.5mm

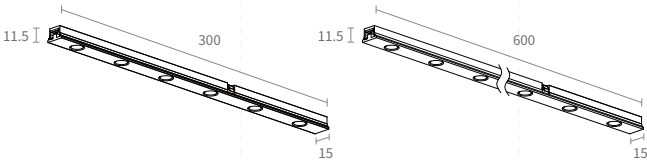
Luminaire Parameters	
Model	M15FD
Light source	SMD
Input voltage	48V
Power	6W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	110°
Light efficiency*	28LM/W
Luminous flux*	168LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08	



Luminaire Parameters	
Model	M15FD
Light source	SMD
Input voltage	48V
Power	12W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	110°
Light efficiency*	28LM/W
Luminous flux*	336LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08	



M15D



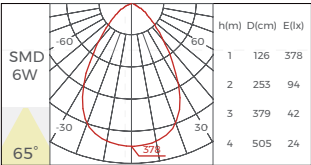
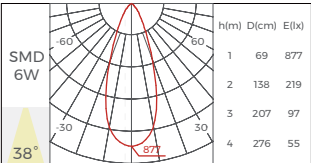
Basic Parameters

Material	AL6063
Coating	Anodizing
Size	300x15x11.5mm 600x15x11.5mm

Luminaire Parameters

Model	M15D
Light source	SMD
Input voltage	48V
Power	6W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	38°/65°
Light efficiency*	75LM/W
Luminous flux*	450LM

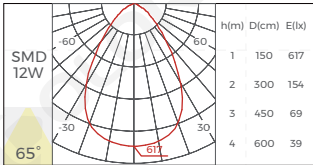
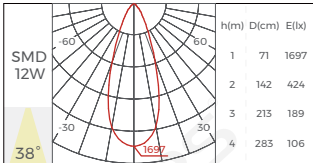
* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08



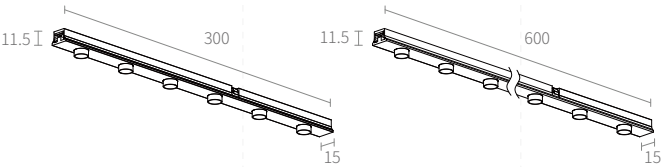
Luminaire Parameters

Model	M15D
Light source	SMD
Input voltage	48V
Power	12W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	38°/65°
Light efficiency*	75LM/W
Luminous flux*	900LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08

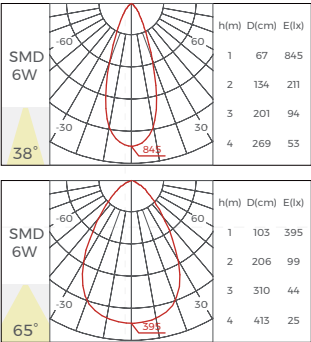


M15D(P)

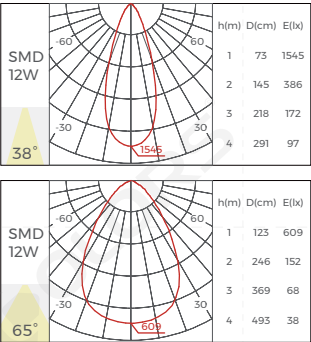


Basic Parameters	
Material	AL6063
Coating	Anodizing
Size	300x15x11.5mm 600x15x11.5mm

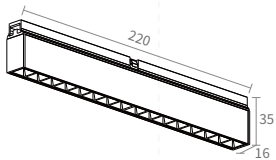
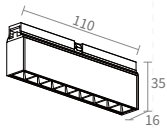
Luminaire Parameters		
Model	M15D(P)	
Light source	SMD	
Input voltage	48V	
Power	6W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	38°	65°
Light efficiency*	65LM/W	60LM/W
Luminous flux*	390LM	360LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08		



Luminaire Parameters		
Model	M15D(P)	
Light source	SMD	
Input voltage	48V	
Power	12W	
CRI	Ra>90	
CCT	3000K/4000K	
Beam angle	38°	65°
Light efficiency*	65LM/W	60LM/W
Luminous flux*	780LM	720LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08		

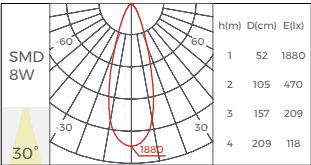


M15G

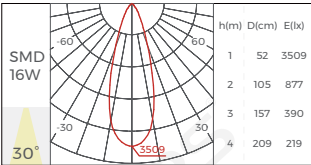


Basic Parameters	
Material	ADC12
Coating	Anodizing
Size	110x16x35mm 220x16x35mm

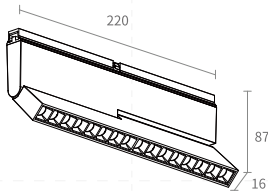
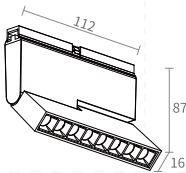
Luminaire Parameters	
Model	M15G
Light source	SMD
Input voltage	48V
Power	8W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	30°
Light efficiency*	70LM/W
Luminous flux*	560LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08	



Luminaire Parameters	
Model	M15G
Light source	SMD
Input voltage	48V
Power	16W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	30°
Light efficiency*	70LM/W
Luminous flux*	1120LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08	



M15G(A)



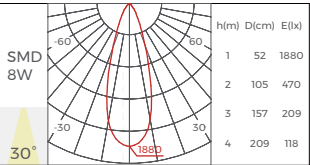
Basic Parameters

Material	ADC12
Coating	Anodizing
Adjustable angle	90°
Size	112x16x87mm 220x16x87mm

Luminaire Parameters

Model	M15G(A)
Light source	SMD
Input voltage	48V
Power	8W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	30°
Light efficiency*	70LM/W
Luminous flux*	560LM

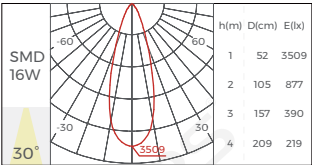
* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08



Luminaire Parameters

Model	M15G(A)
Light source	SMD
Input voltage	48V
Power	16W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	30°
Light efficiency*	70LM/W
Luminous flux*	1120LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
4000K Light efficiency & Luminous flux=3000K*1.08



M15IB-80

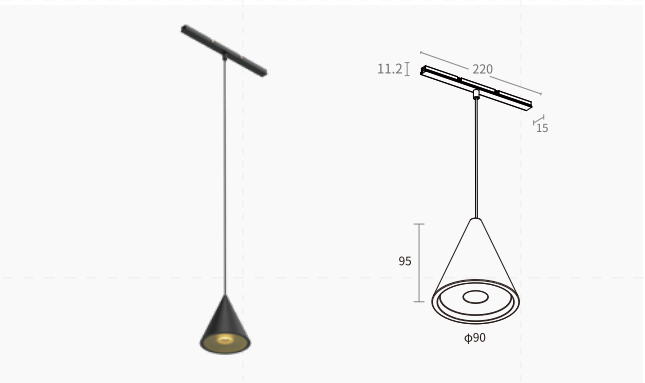


Basic Parameters

Material	AL6063
Coating	Anodizing
Size	Φ80mm
Length of hanging wire	1200mm

Luminaire Parameters	
Model	M15IB
Light source	COB
Input voltage	48V
Power	3W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	360°
Light efficiency*	70LM/W
Luminous flux*	210LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08	

M15I-90



Basic Parameters

Material	AL6063
Coating	Anodizing
Size	Φ90x95mm
Length of hanging wire	1200mm

Luminaire Parameters	
Model	M15I
Light source	COB
Input voltage	48V
Power	5W
CRI	Ra>90
CCT	3000K/4000K
Beam angle	30°
Light efficiency*	55LM/W
Luminous flux*	275LM
* Light efficiency & Luminous flux parameters based on 3000K Light source 4000K Light efficiency & Luminous flux=3000K*1.08	



Tel: +86-755-2923-1888

E-mail: colors@colorsled.com

Web: www.colorsled.cn

Add: 17F, Block B, Building 2, North of Skyworth
Inno Valley, Shiyan town, Bao'an District, Shenzhen