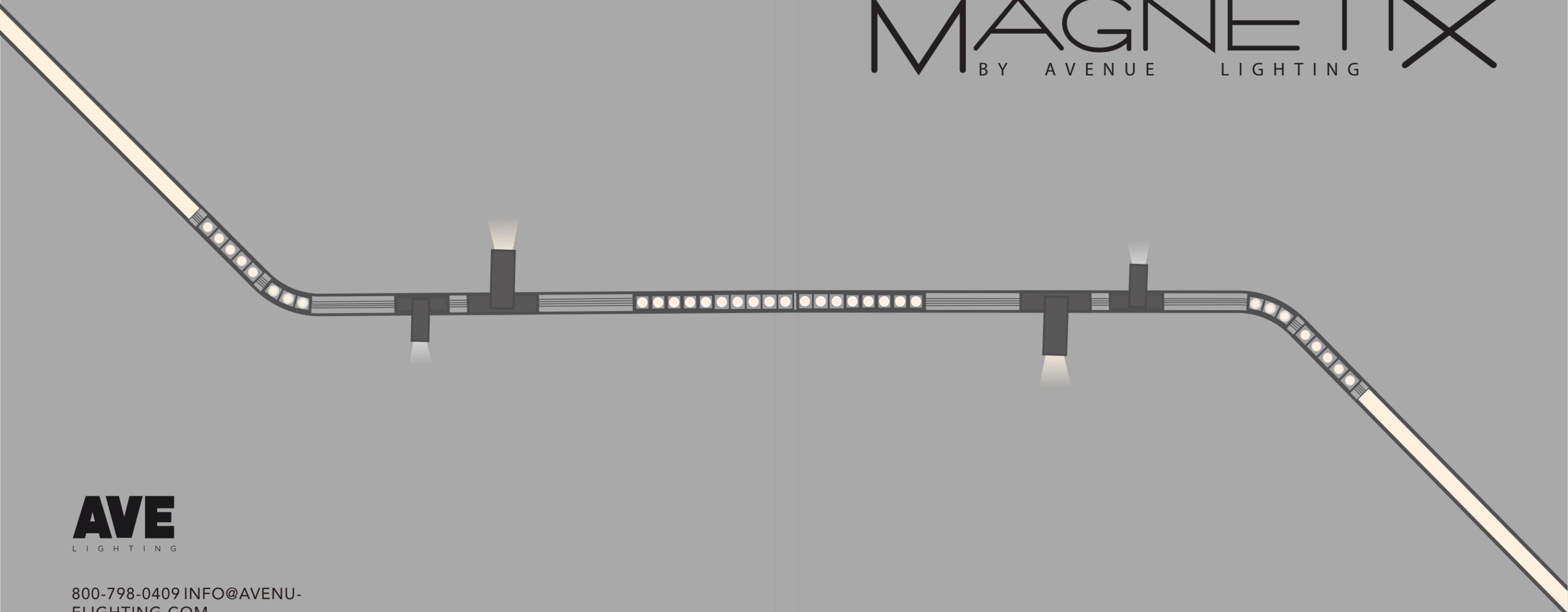


MAGNETIX

BY AVENUE LIGHTING



AVE
LIGHTING

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DALLAS, TX 75207 TM#3521

AVENUELIGHTING.COM
MAGNETIXLIGHTING.COM

MAGNETIXLIGHTING.COM

MAGNETIX

BY AVENUE LIGHTING

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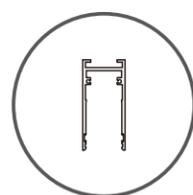
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1 in



DC24V

1 in



Introducing Magnetix by Avenue Lighting

Where modern design meets innovative magnetism.

Magnetix is Avenue Lighting's cutting-edge 24V low-voltage track system, designed for maximum flexibility, sleek aesthetics, and effortless installation. Featuring magnetic mounting technology, this system allows for seamless attachment of spotlights and pendants, making it easy to customize lighting layouts with precision and ease.

With multiple mounting options surface, recessed, or suspended. Magnetix adapts to any environment, from high-end residential areas to commercial interiors. Backed by durable components, commercial-grade finishes, and powerful rare earth magnets, Magnetix is built to perform beautifully and reliably. Discover a smarter way to illuminate with Magnetix.



MAGNETIX
BY AVENUE LIGHTING

Magnet Durability

Magnetix by Avenue Lighting utilizes advanced NdFeB rare earth permanent magnets designed for exceptional strength and long-term reliability. These magnets deliver magnetic force exceeding 110% gauss and operate flawlessly in environments up to 80°C. With a high Curie temperature of 240°C, they resist demagnetization and maintain their holding power even under extreme conditions. Magnetix combines sleek design with industrial-grade durability, making it as tough as it is modern.

Magnet

NdFeB N35 (+-10%) Gauss



Advanced Surface Treatment

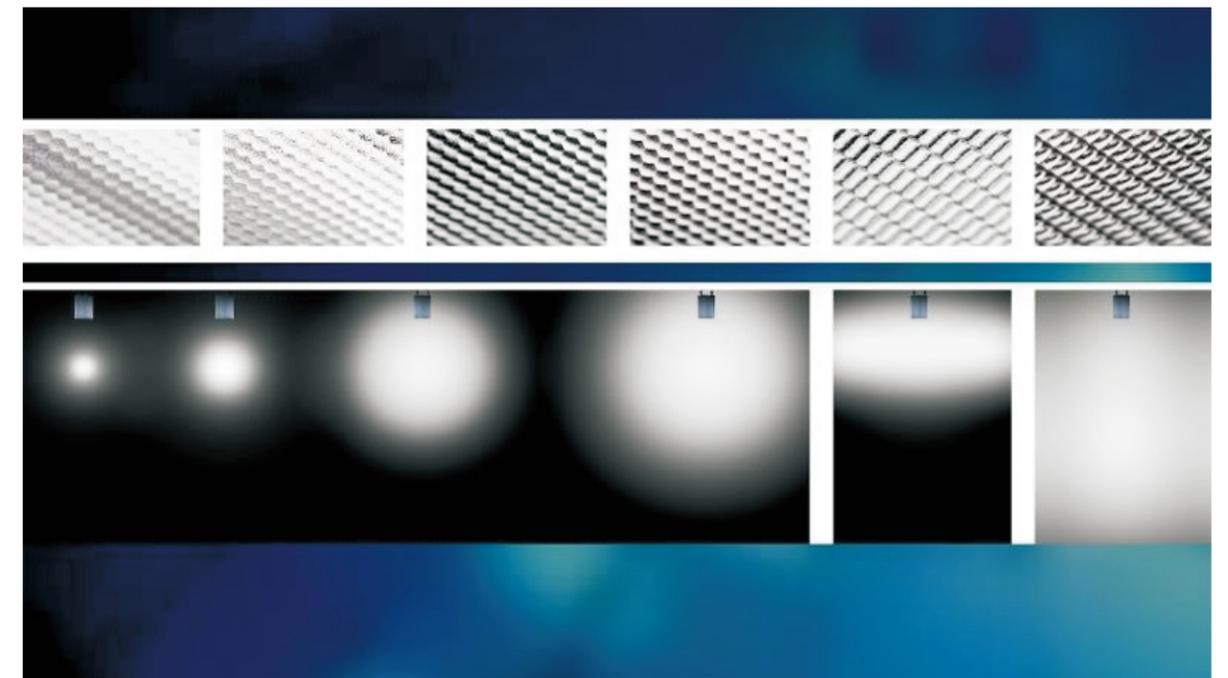
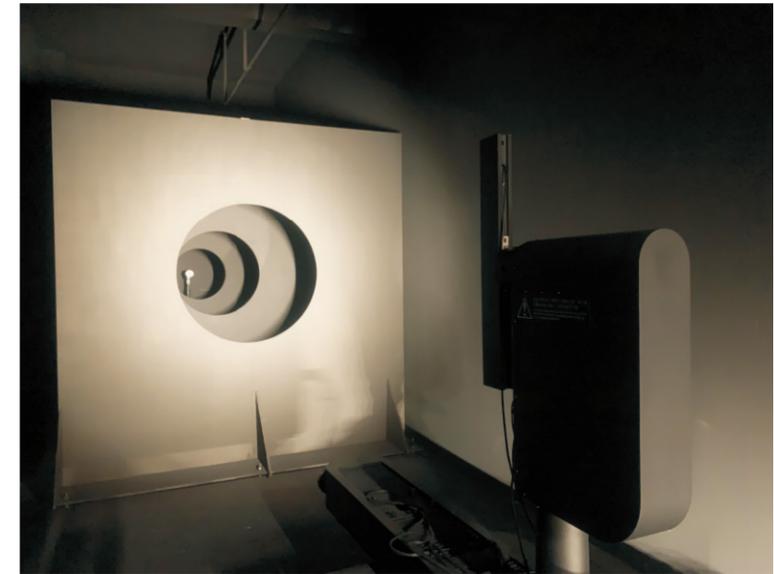
ML7010-BLK
Model Shown

Built to Endure. Finished to Protect.

Every Magnetix component is finished with a commercial-grade powder coating designed to withstand the elements. This durable coating resists heat, moisture, and everyday wear—ensuring your system maintains its sleek appearance and performance in both residential and commercial environments. It's protection you can count on, inside and out.

Research and Development

We constantly test and explore the latest LED technologies to ensure our lighting products remain at the cutting edge of performance and innovation.

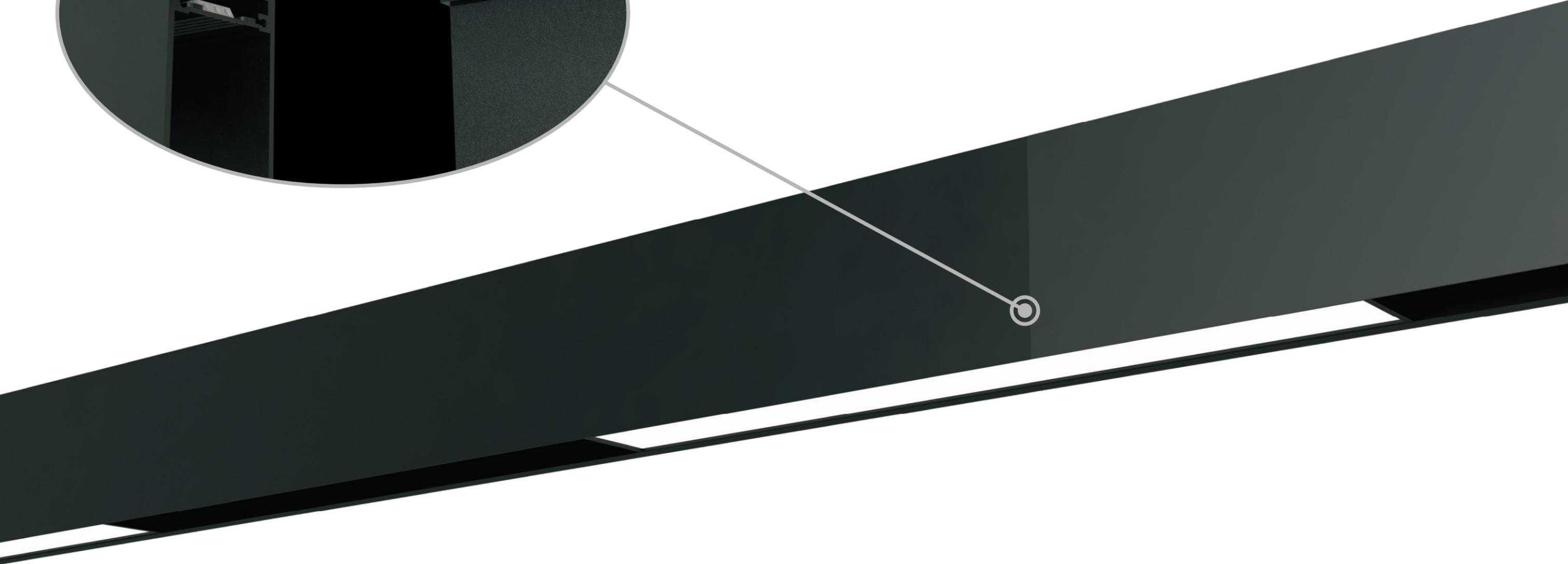
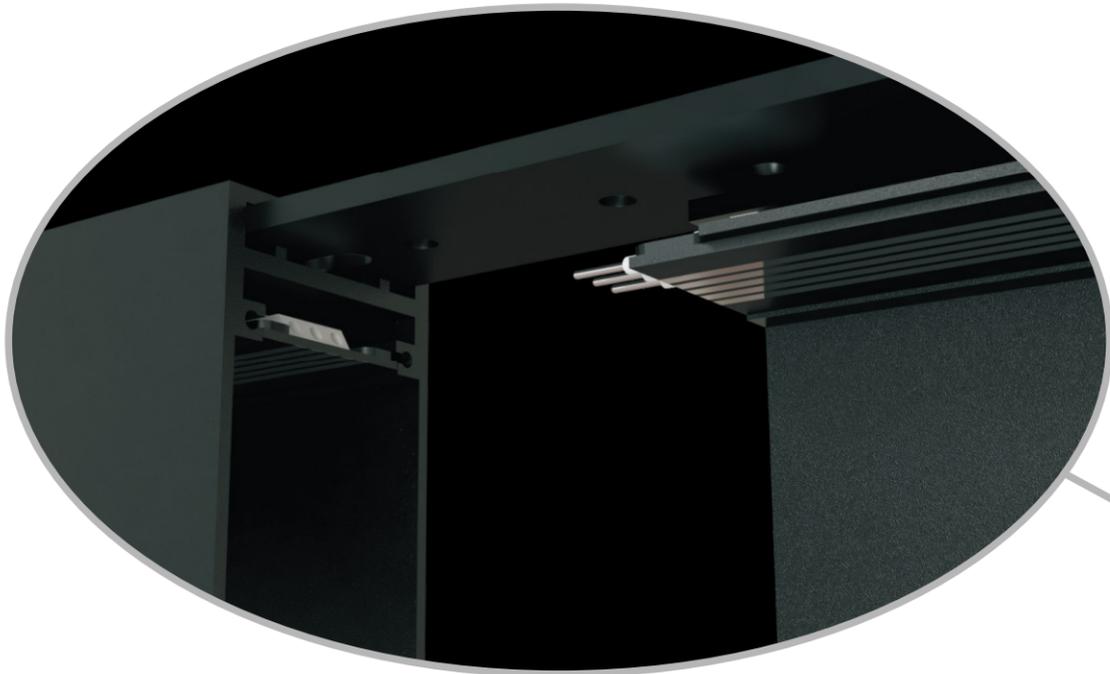




Versatile by Design.

Magnetix is engineered for flexibility across a wide range of applications. Whether surface-mounted, recessed, or suspended, this sleek track system is ideal for retail spaces, hospitality environments, offices, galleries, and modern residential interiors. Its low-voltage design and minimal profile make it perfect for spaces that demand both form and function.

Seamless Connection

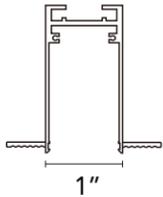




Track SM

- Surface
- Pendant
- Recessed

US standard



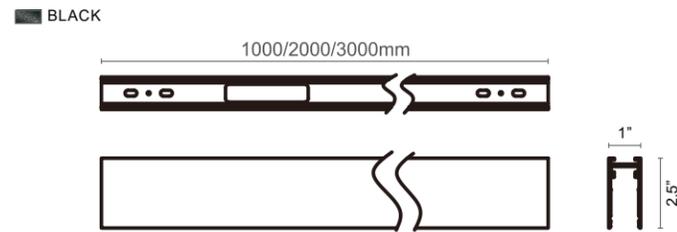
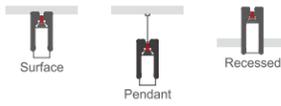
Track RM

- Recessed
- US standard

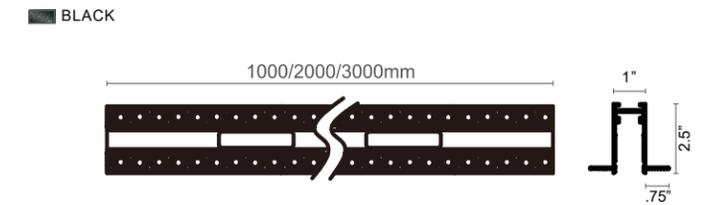




Model	Power	Install	Length
ML039SM-BLK	200W max	Surface/Pendant/Recessed	39.5 inch
ML079SM-BLK	200W max	Surface/Pendant/Recessed	78.5 inch
ML118SM-BLK	200W max	Surface/Pendant/Recessed	118 inch

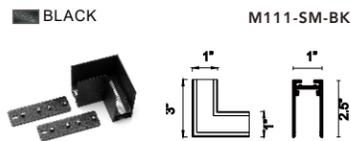


Model	Power	Install	Length
ML039RM-BLK	200W max	Recessed	39.5 inch
ML079RM-BLK	200W max	Recessed	78.5 inch
ML118RM-BLK	200W max	Recessed	118 inch

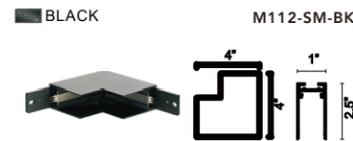


SURFACE MOUNT CORNER

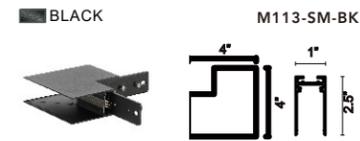
L Corner



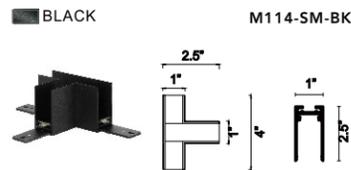
Inner Corner



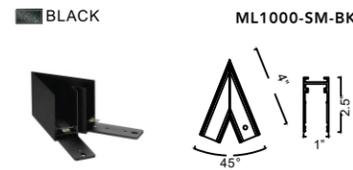
Outer Corner



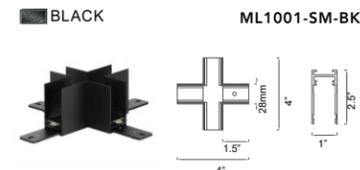
T Corner



45D Corner



Cross Corner

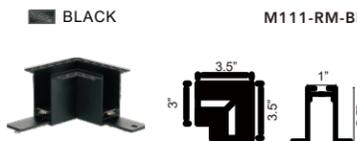


Adjustable Corner



RECESSED MOUNT CORNER

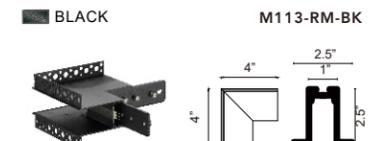
L Corner-R



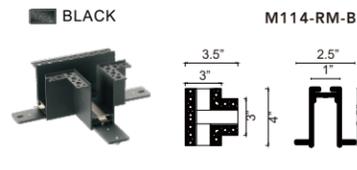
Inner Corner-R



Outer Corner-R

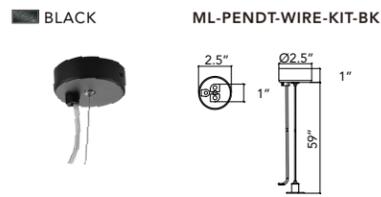


T Corner-R

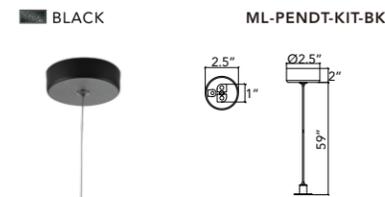


ACCESSORIES

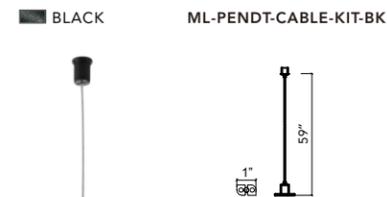
Pendant Kit-A



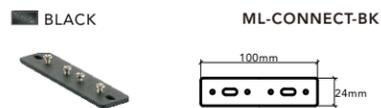
Pendant Kit-B



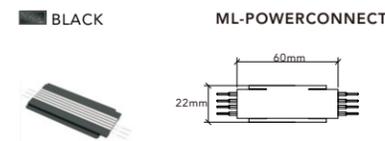
Pendant Kit-C



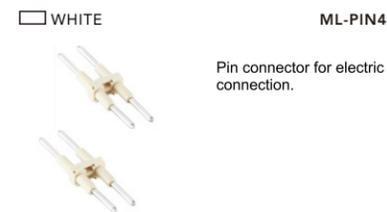
Track Connector



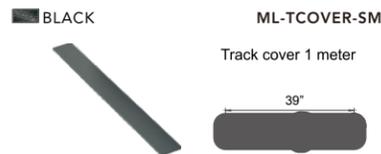
Power Plate 65mm



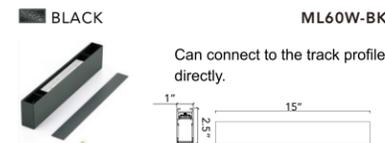
Pin 4



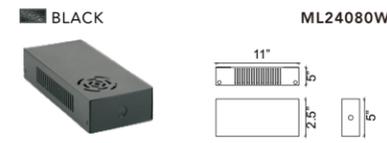
Track Cover



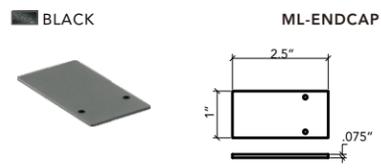
Track Driver Box



Driver Box



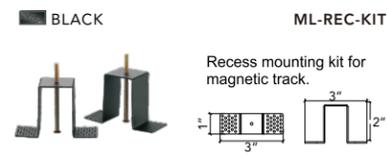
End Cap



Surface Mount Kit



Recessed Kit



Track Bridge - S



ML8006-BLK



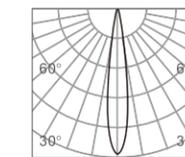
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
6W	>90	<3	3000K	20°	

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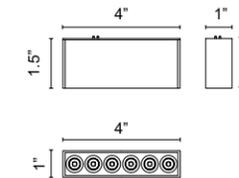
LIGHT DISTRIBUTION

3000K 90Ra

20°



h(m)	E(k)	Φ
1	2563	Φ15°
2	640	Φ29°
3	284	Φ36°
4	160	Φ49°
5	102	Φ61°



ML8012-BLK



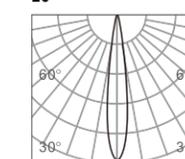
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
12W	>90	<3	3000K	20°	1020Lm

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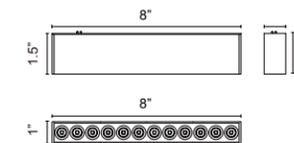
LIGHT DISTRIBUTION

3000K 90Ra

20°



h(m)	E(k)	Φ
1	5542	Φ14°
2	1386	Φ28°
3	615	Φ43°
4	346	Φ57°
5	221	Φ71°



DOT COLLECTION

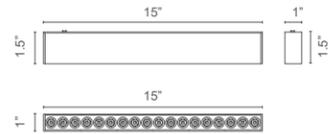


ML8024-BK



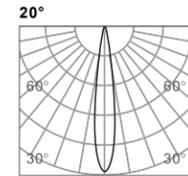
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
24W	>90	<3	3000K	20°	1875Lm

■ BLACK



LIGHT DISTRIBUTION

3000K



h(m)	E(lx)	Φ
1	101121	Φ14"
2	2528	Φ29"
3	1124	Φ43"
4	632	Φ58"
5	404	Φ72"



LINEAR COLLECTION

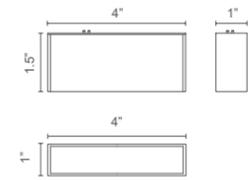


ML7010-BK



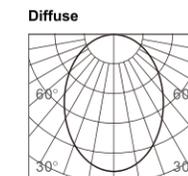
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
4W	>90	<3	3000K	Diffuse	230Lm

■ BLACK



LIGHT DISTRIBUTION

3000K 90Ra



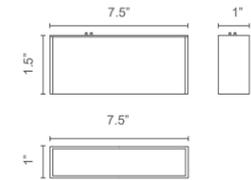
h(m)	E(lx)	Φ
1	88	Φ93"
2	22	Φ187"
3	9	Φ280"
4	5	Φ374"
5	3	Φ467"

ML7020-BK



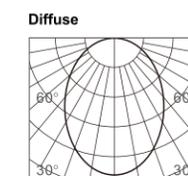
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K	Diffuse	605Lm

■ BLACK



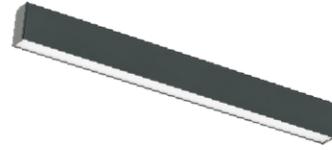
LIGHT DISTRIBUTION

3000K



h(m)	E(lx)	Φ
1	239	Φ93"
2	59	Φ185"
3	26	Φ278"
4	14	Φ370"
5	9	Φ463"

LINEAR COLLECTION

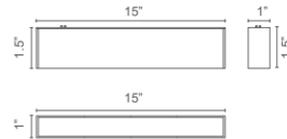


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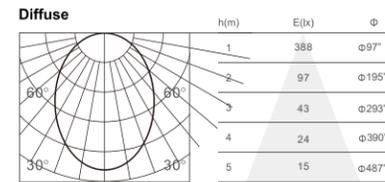
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
15W	>90	<3	3000K	Diffuse	1015Lm

■ BLACK



LIGHT DISTRIBUTION

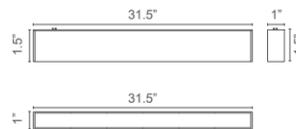
3000K



ML7080-BK

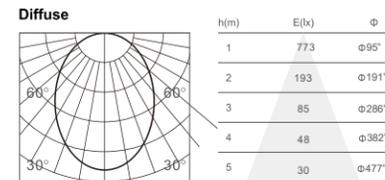


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
30W	>90	<3	3000K	Diffuse	1970Lm

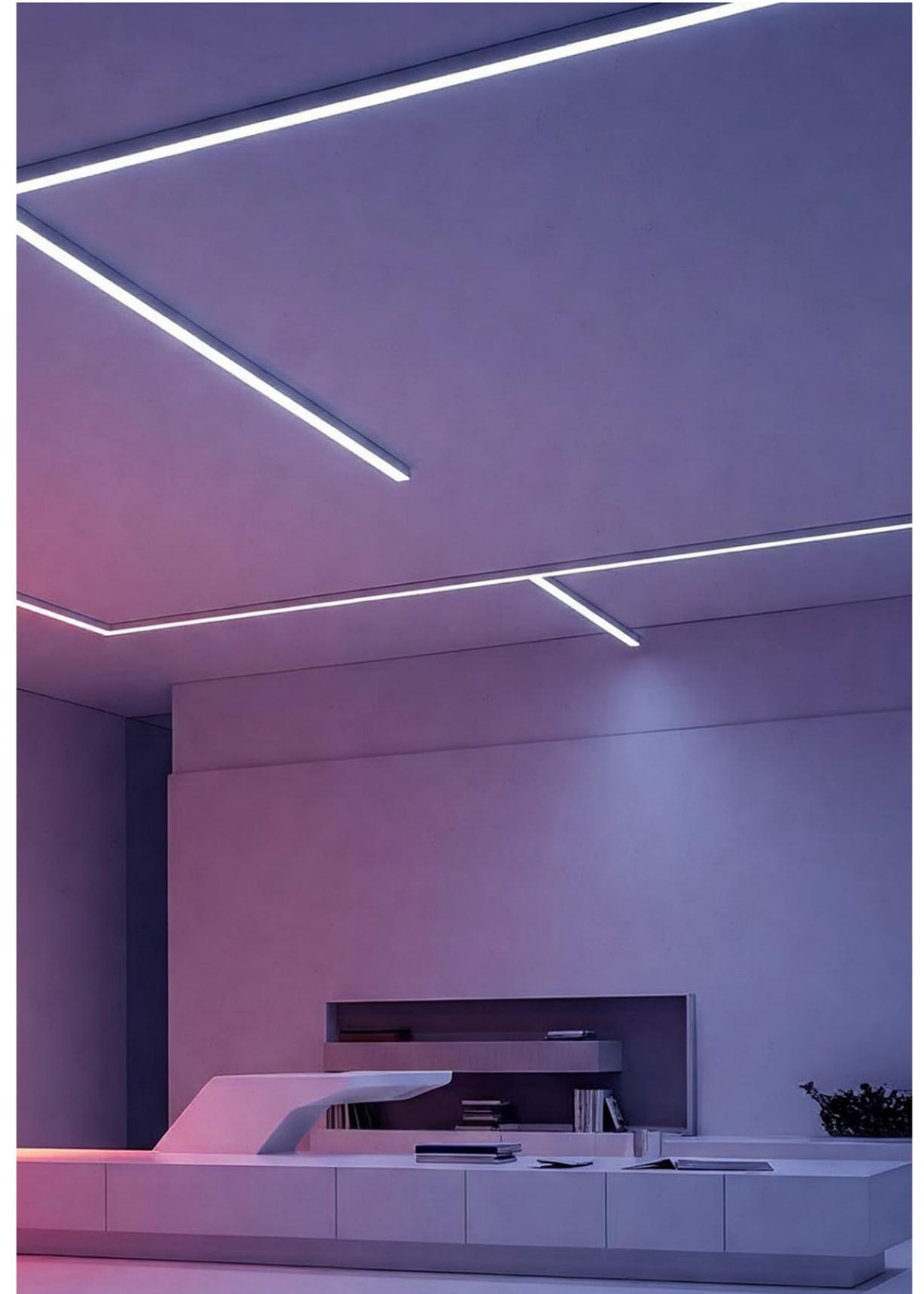


LIGHT DISTRIBUTION

3000K



LINEAR COLLECTION





FOLD DOT COLLECTION



ML6006-BK

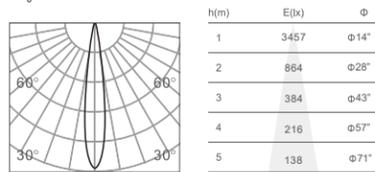
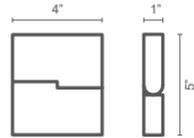


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K		685Lm

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



ML6012-BK

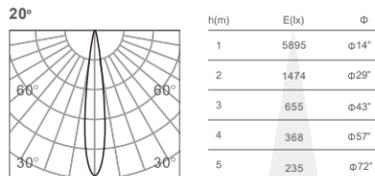
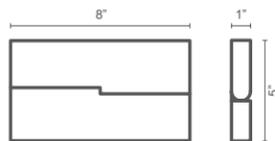


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
16W	>90	<3	3000K	20°	1150Lm

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



FOLD LINEAR COLLECTION



ML5010-BK

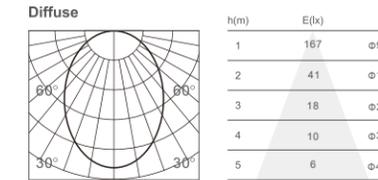
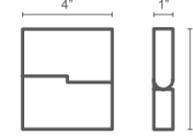


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K	Diffuse	625Lm

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



ML5020-BK

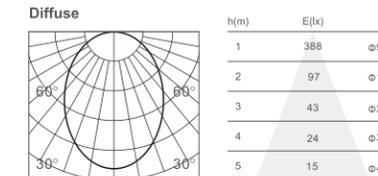
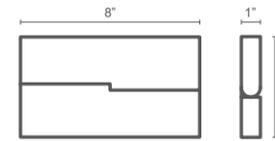


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
16W	>90	<3	3000K	Diffuse	990Lm

■ BLACK

LIGHT DISTRIBUTION

3000K



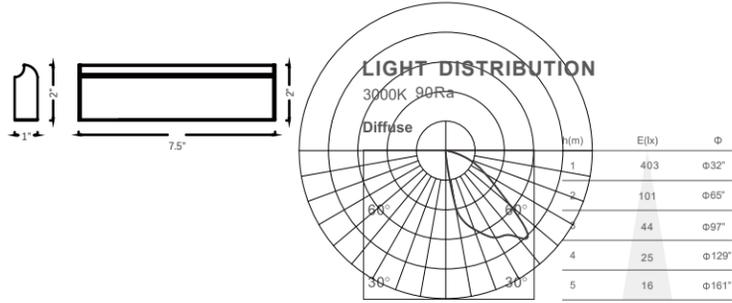
WALL WASHER COLLECTION

ML7220-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
12W	>90	<3	3000K	Diffuse	750Lm

BLACK



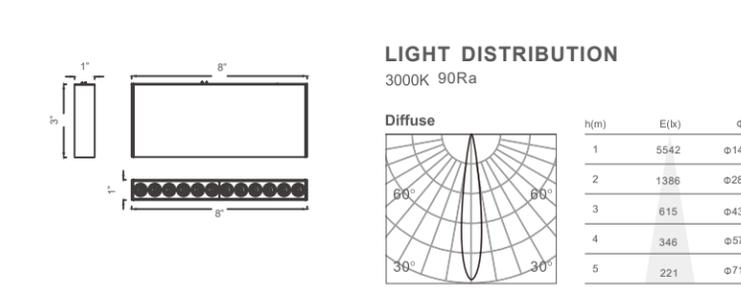
EXPOSED DOT COLLECTION

ML7212-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
12W	>90	<3	3000K	Diffuse	1040Lm

BLACK



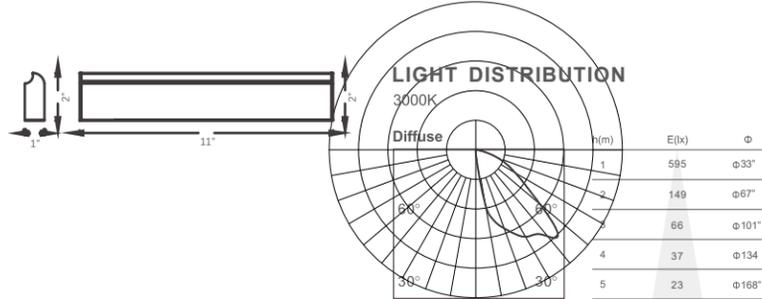
EXPOSED LINEAR COLLECTION

ML7230-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
18W	>90	<3	3000K	Diffuse	1140Lm

BLACK

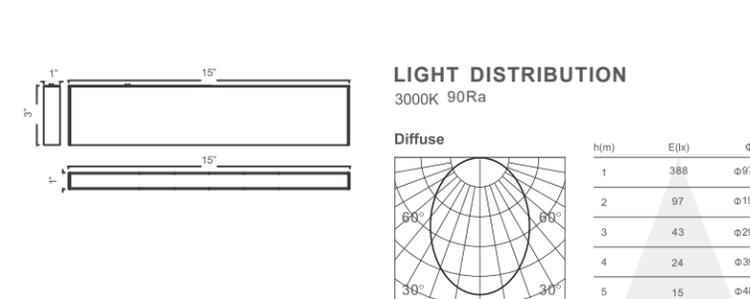


ML7240-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
15W	>90	<3	3000K	Diffuse	1015Lm

BLACK



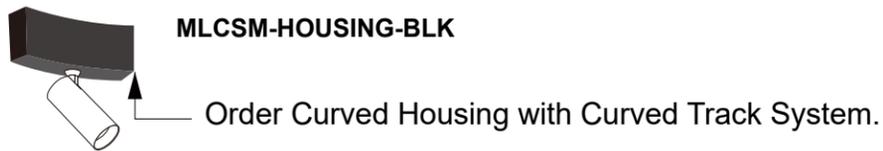
Component Options

Magnetix supports two primary fixture types to meet a variety of lighting needs. **Spot lights** deliver focused, directional illumination—ideal for highlighting displays, artwork, or task areas. **Pendant lights** provide ambient or decorative lighting, perfect for open spaces and feature areas. Both fixture types attach magnetically for fast, flexible installation. Below is a small preview—explore the full range of spot and pendant options in the following pages.

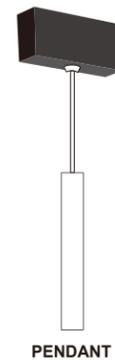
SPOT



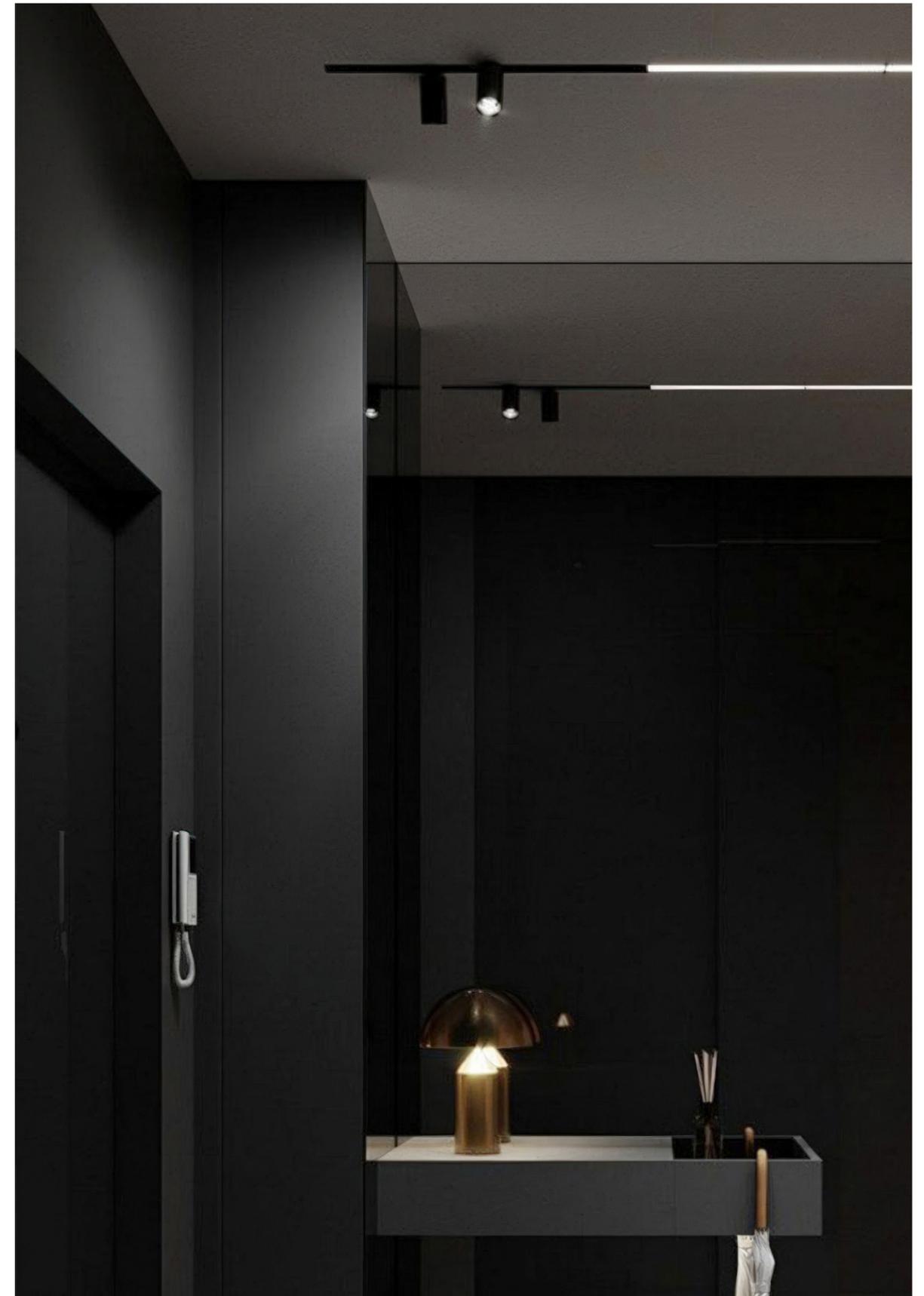
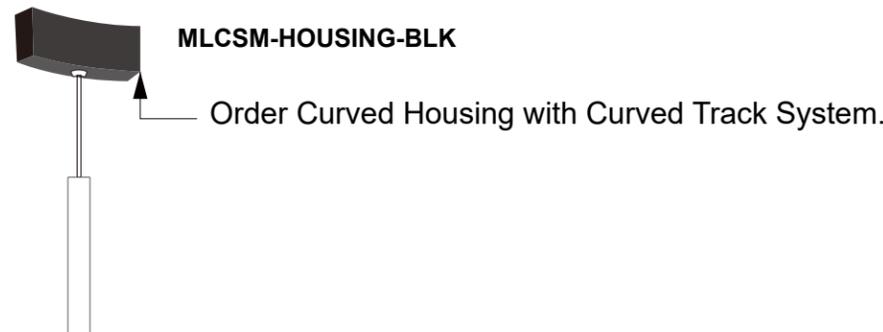
ACCESSORIES

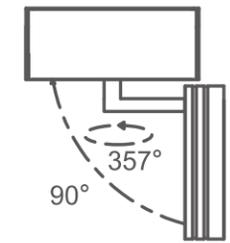


PENDANT

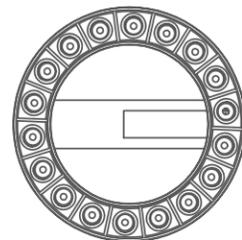


ACCESSORIES

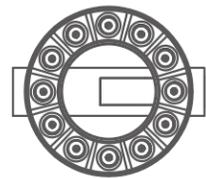




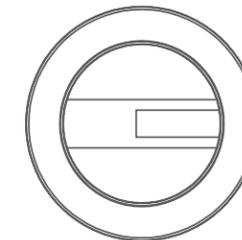
Angle adjustment



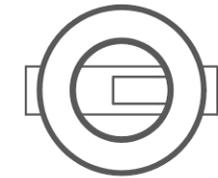
Φ 6"



Φ 4.5"



Φ 6"



Φ 4.5"

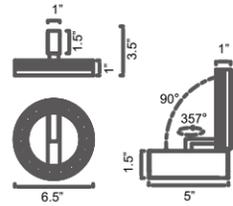


ML1211-BK



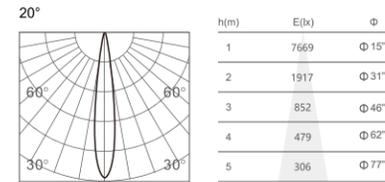
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
18W	>90	<3	3000K	20°	1562Lm

■ BLACK



LIGHT DISTRIBUTION

3000K 90Ra

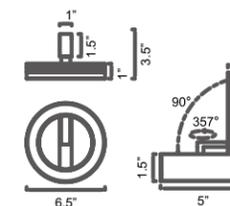


ML1210-BK



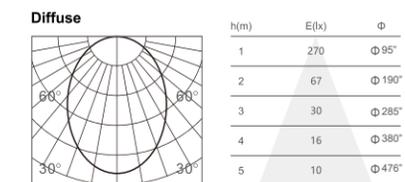
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
18W	>90	<3	3000K	Diffuse	686Lm

■ BLACK



LIGHT DISTRIBUTION

3000K 90Ra

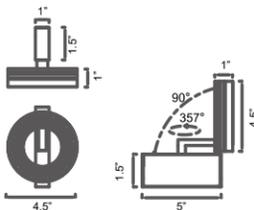


ML1212-BK



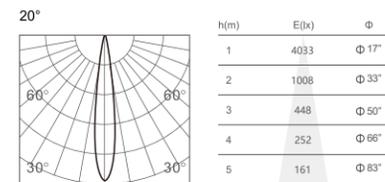
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
12W	>90	<3	3000K	20°	950Lm

■ BLACK



LIGHT DISTRIBUTION

3000K 90Ra

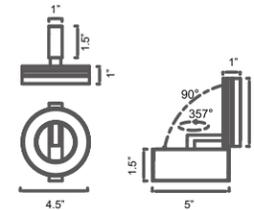


ML1213-BK



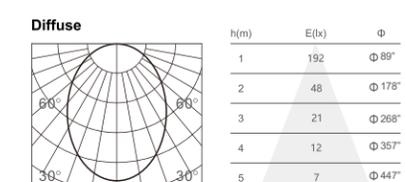
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
12W	>90	<3	3000K	Diffuse	470Lm

■ BLACK



LIGHT DISTRIBUTION

3000K 90Ra





ML4001-BK

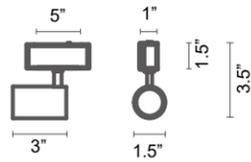
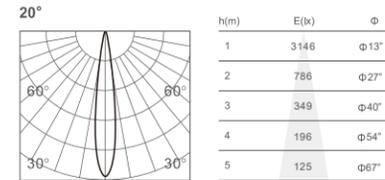


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
5W	>90	<3	3000K	20°	

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



ML4165-BK

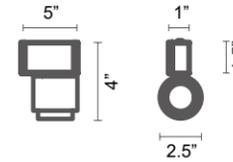
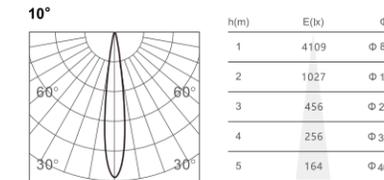


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K	10°	251Lm

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



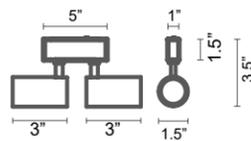
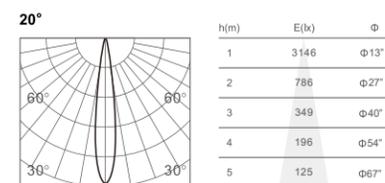
ML4002-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
2x5W	>90	<3	3000K	20°	526Lm

■ BLACK

90Ra
3000K



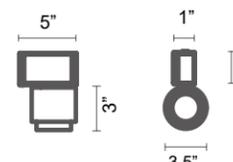
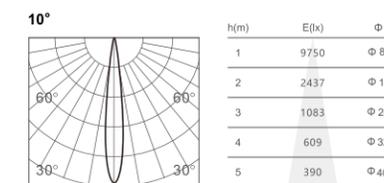
ML4192-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
15W	>90	<3	3000K	10°	481Lm

■ BLACK

90Ra
3000K





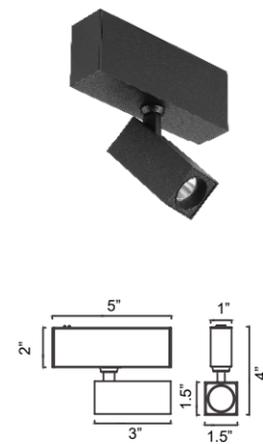
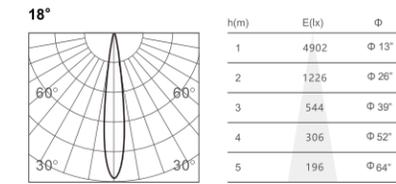
ML4050-BK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	18°	682Lm

■ BLACK

90
3000K Ra



ML4135-BK

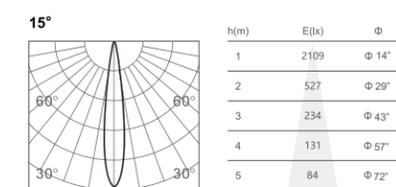


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K	15°	365Lm

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



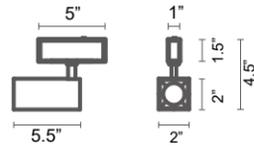


ML4049-BK

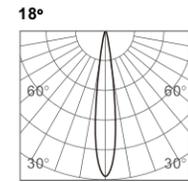


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	18°	688Lm

■ BLACK



90Ra
3000K



h(m)	E(lx)	Φ
1	5350	Φ12"
2	1338	Φ24"
3	594	Φ37"
4	334	Φ49"
5	214	Φ61"

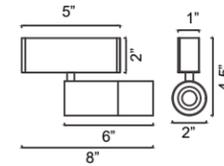


ML4080-BK-ZOOM

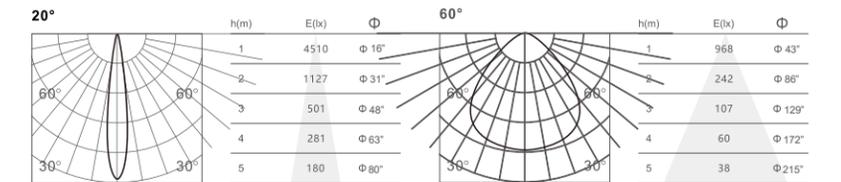


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	20°- 60°	800Lm

■ BLACK



LIGHT DISTRIBUTION
3000K 90Ra

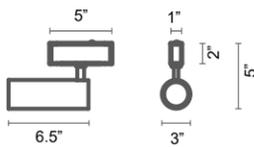


ML4070-BK

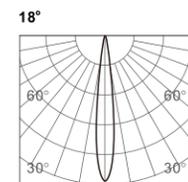


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
20W	>90	<3	3000K	18°	1343Lm

■ BLACK



90Ra
3000K



h(m)	E(lx)	Φ
1	9062	Φ 12"
2	2266	Φ 24"
3	1007	Φ 36"
4	566	Φ 48"
5	362	Φ 60"

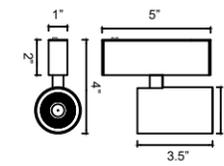


ML4155-BK

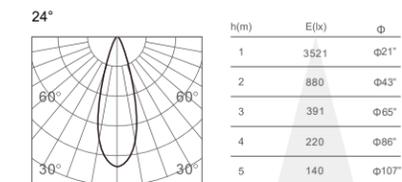


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
12W	>90	<3	3000K	24°	

■ BLACK



LIGHT DISTRIBUTION
3000K 90Ra





ML4165-BK



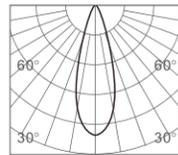
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
16W	>90	<3	3000K	24°	

■ BLACK

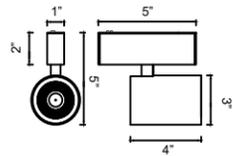
LIGHT DISTRIBUTION

3000K 90Ra

24°



h(m)	E(lx)	φ
1	6470	φ17°
2	1617	φ35°
3	718	φ52°
4	404	φ70°
5	258	φ87°



ML4145-BK



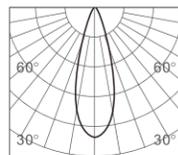
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K	24°	

■ BLACK

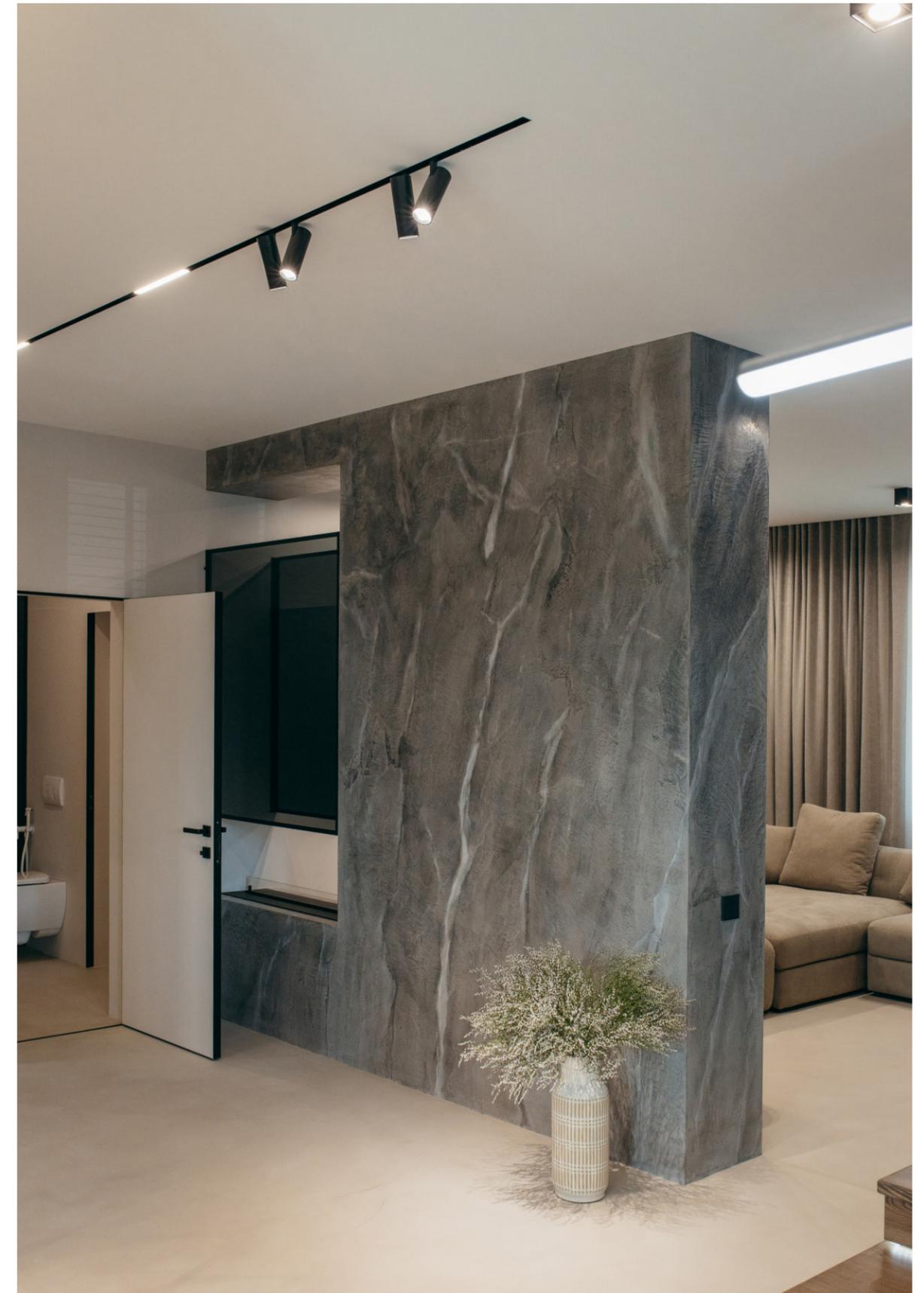
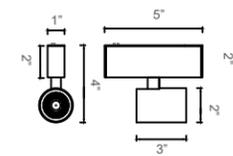
LIGHT DISTRIBUTION

3000K 90Ra

24°



h(m)	E(lx)	φ
1	3137	φ16°
2	784	φ32°
3	348	φ48°
4	196	φ65°
5	125	φ81°





ML4175-BK

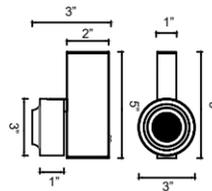
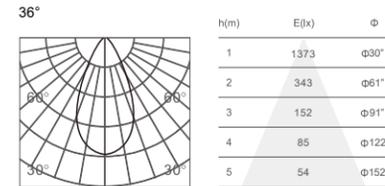


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	36°	

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



ML4110-BK

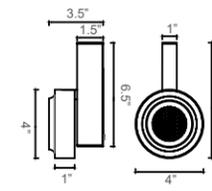
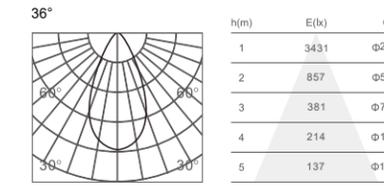


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
20W	>90	<3	3000K	36°	

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



ML4190-BK

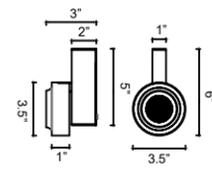
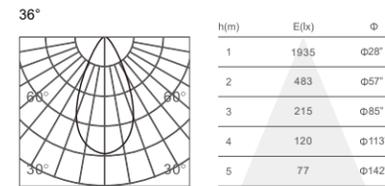


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
15W	>90	<3	3000K	36°	

■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra





ML5557-BK

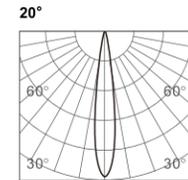


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
5W	>90	<3	3000K	20°	526Lm

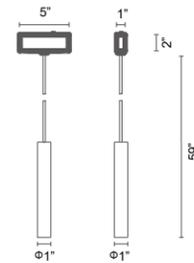
■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



h(m)	E(lx)	Φ
1	3146	Φ 13"
2	786	Φ 27"
3	349	Φ 40"
4	196	Φ 54"
5	125	Φ 67"



ML5556-BK

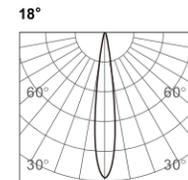


POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	18°	682Lm

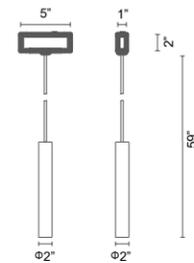
■ BLACK

LIGHT DISTRIBUTION

3000K 90Ra



h(m)	E(lx)	Φ
1	4902	Φ 13"
2	1226	Φ 26"
3	544	Φ 39"
4	306	Φ 52"
5	196	Φ 64"





ML5559-BK



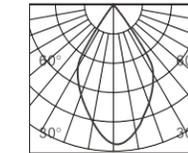
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	Diffuse	264Lm

■ BLACK

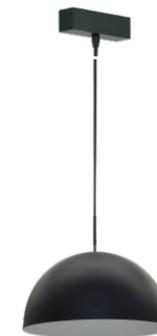
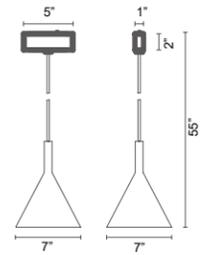
LIGHT DISTRIBUTION

3000K 90Ra

Diffuse



h(m)	E(lx)	Φ
1	333	Φ 49"
2	83	Φ 98"
3	37	Φ 146"
4	20	Φ 195"
5	13	Φ 244"



ML5562-BK-WHT



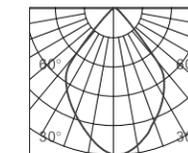
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
10W	>90	<3	3000K	Diffuse	

■ BLACK

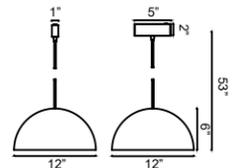
LIGHT DISTRIBUTION

3000K 90Ra

Diffuse



h(m)	E(lx)	Φ
1	298	Φ64"
2	75	Φ129"
3	33	Φ193"
4	19	Φ257"
5	12	Φ322"





ML5560-BK



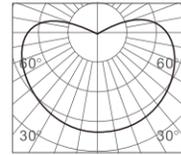
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
5W	>90	<3	3000K	Diffuse	346Lm

BLACK

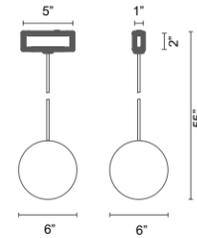
LIGHT DISTRIBUTION

2700K 90Ra

Diffuse



h(m)	E(lx)	Φ
1	30	Φ 79"
2	7	Φ 157"
3	3	Φ 236"
4	1.9	Φ 314"
5	1.2	Φ 393"



ML5558-BK



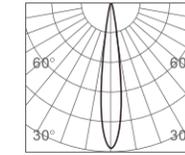
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
5W	>90	<3	3000K	20°	460Lm

BLACK

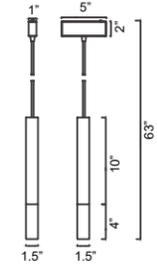
LIGHT DISTRIBUTION

3000K 90Ra

20°



h(m)	E(lx)	Φ
1	501	Φ 17"
2	125	Φ 34"
3	55	Φ 51"
4	31	Φ 69"
5	20	Φ 85"



ML4100-BK



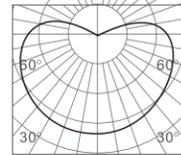
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
5W	>90	<3	3000K	Diffuse	346Lm

BLACK

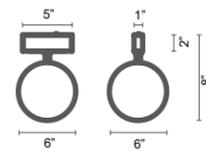
LIGHT DISTRIBUTION

2700K 90Ra

Diffuse



h(m)	E(lx)	Φ
1	30	Φ 79"
2	7	Φ 157"
3	3	Φ 236"
4	1.9	Φ 314"
5	1.2	Φ 393"



ML5561-BK



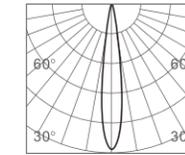
POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
5W	>90	<3	3000K	20°	460Lm

BLACK

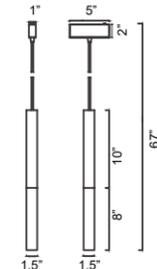
LIGHT DISTRIBUTION

3000K 90Ra

20°

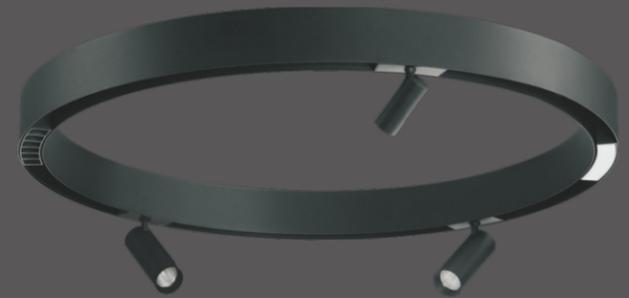


h(m)	E(lx)	Φ
1	184	Φ 19"
2	46	Φ 39"
3	20	Φ 59"
4	11	Φ 78"
5	7	Φ 98"





Pendant Mount



Surface Mount



Recessed Mount

Curved Magnetic Track System

Our curved magnetic track system allows for fluid, architectural lighting layouts that follow any contour. Fixtures attach magnetically and can be repositioned with ease. It offers a clean, modern way to integrate customizable lighting into any space.

Black



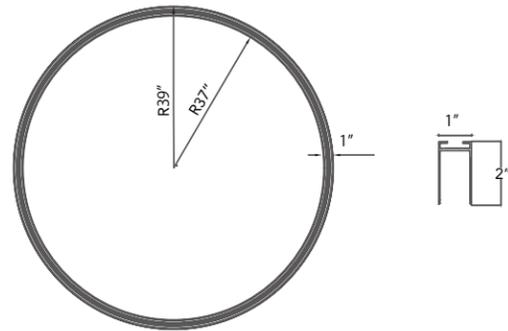
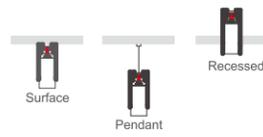


ML360CSM-BLK



Power **200W max** Install **Surface/Pendant/Recessed**

■ BLACK

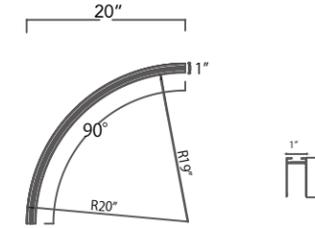
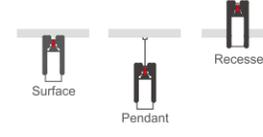


ML090CSM-BLK



Power **200W max** Install **Surface/Pendant/Recessed**

■ BLACK

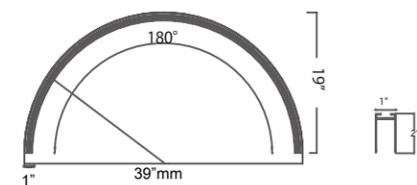
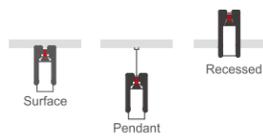


ML180CSM-BLK



Power **200W max** Install **Surface/Pendant/Recessed**

■ BLACK

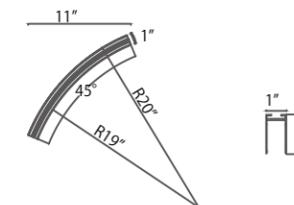
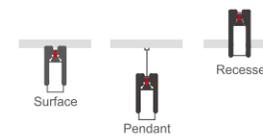


ML045CSM-BLK

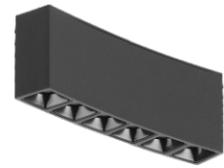


Power **200W max** Install **Surface/Pendant/Recessed**

■ BLACK



Curved Magnetic Track System

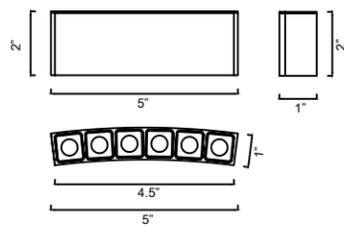


ML006CSM-BLK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
8W	>90	<3	3000K	Diffuse	565Lm

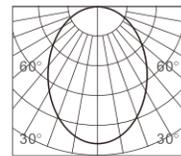
BLACK



LIGHT DISTRIBUTION

3000K 90Ra

Diffuse



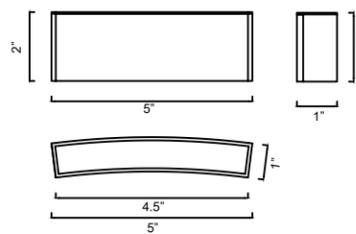
h(m)	E(lx)	φ
1	2873	φ13"
2	718	φ26"
3	319	φ40"
4	179	φ53"
5	114	φ66"

ML008CSM-BLK



POWER	CRI	SDCM	CCT	BEAM	LUMINOUS FLUX
7W	>90	<3	3000K	Diffuse	460Lm

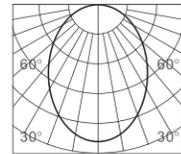
BLACK



LIGHT DISTRIBUTION

3000K 90Ra

Diffuse



h(m)	E(lx)	φ
1	176	φ96"
2	44	φ193"
3	19	φ290"
4	11	φ387"
5	7	φ484"

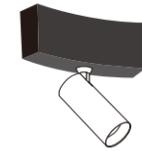
Curved Magnetic Track System

ACCESSORIES

Curved Housing Spot / Pendant

BLACK

MLCSM-HOUSING-BLK

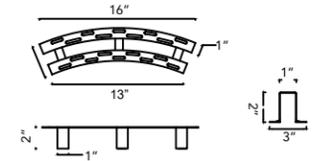


Curved Housing

Curved Recessed Kit

BLACK

MLCSM-CRKIT-BLK



Warranty and Other Information

• For specific and detailed warranty information, ask your Avenue Lighting Representative or visit magnetixlighting.com. • Colors may vary from what is pictured due to the photograph. • Always consult a qualified, licensed electrician before installation of any product. We recommend that a qualified, licensed electrician install our products. Always install to a sound structure. • All products in this catalog are ETL certified. All electrical products are certified and listed to standards for use in the USA. • Complete terms and conditions can be found on our current Price Sheet or Website

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