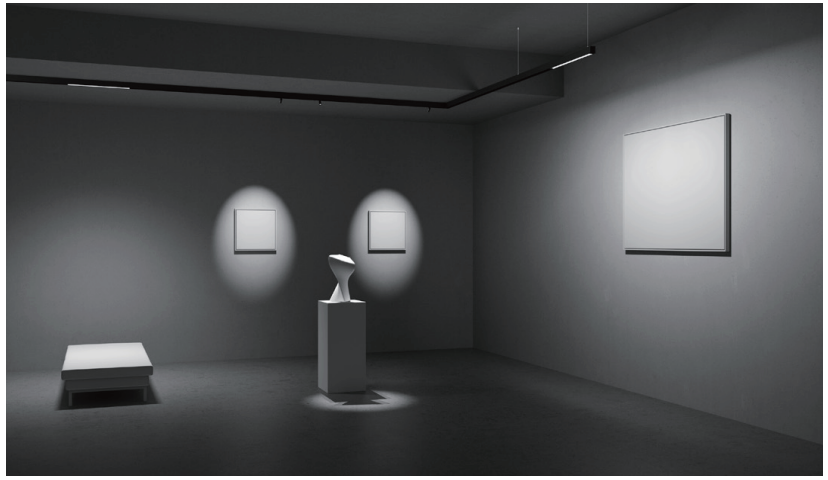
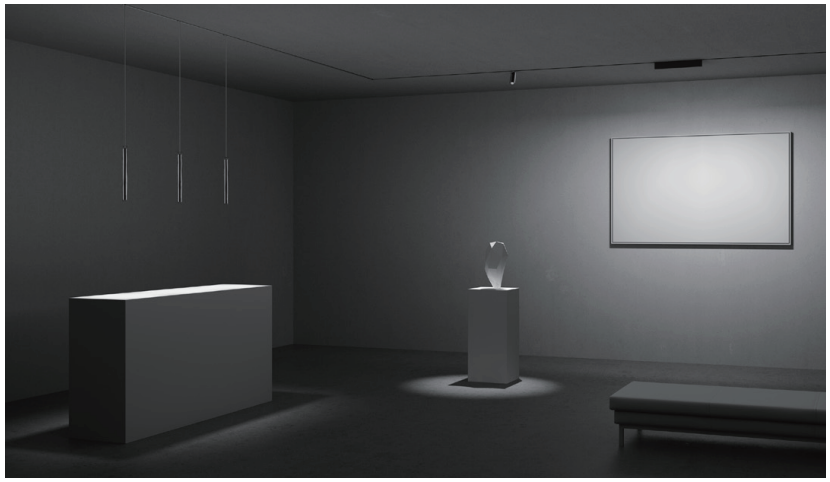
VERLUISANT LIGHTING

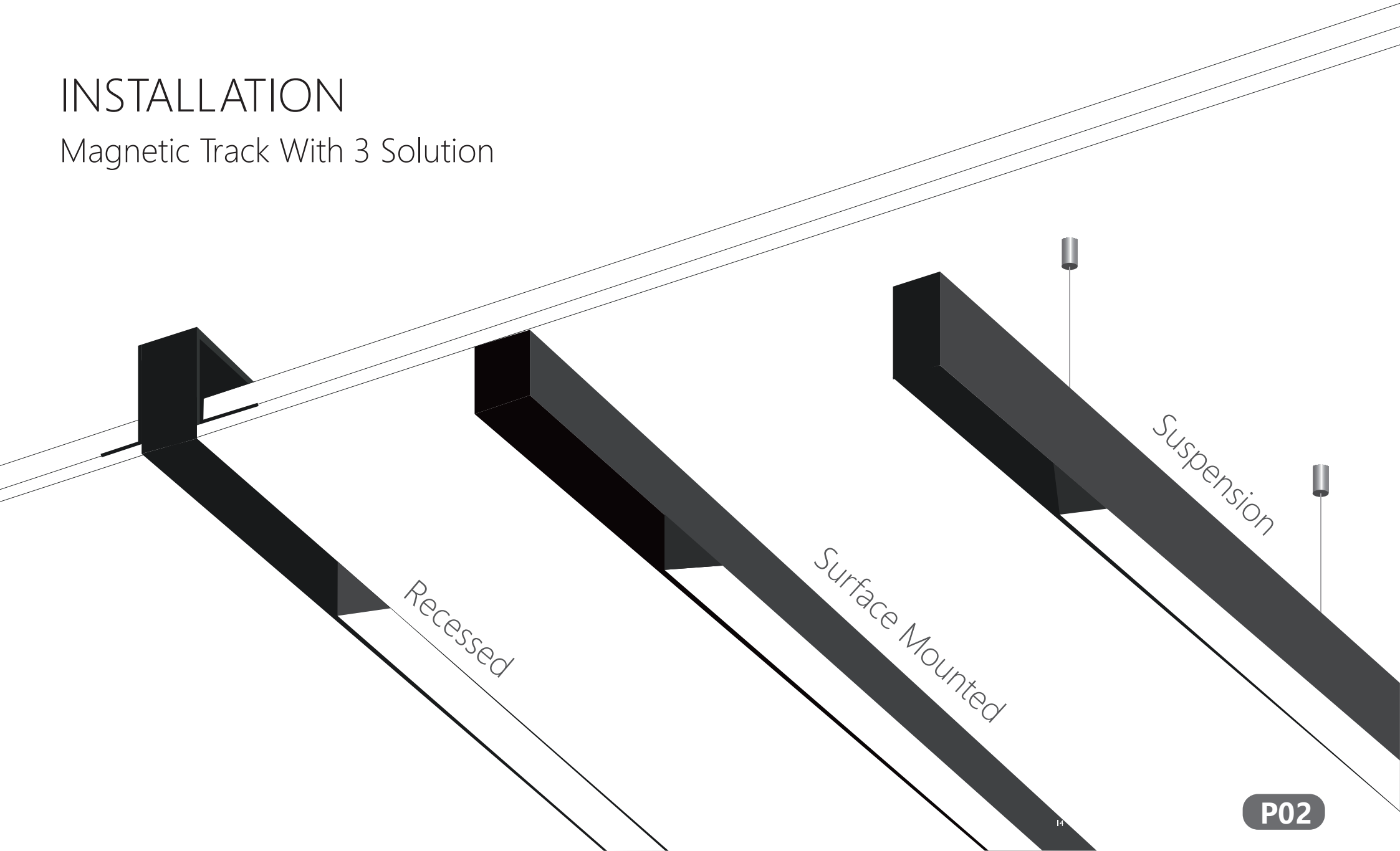
MAGNETIC LIGHTING SYSTEM





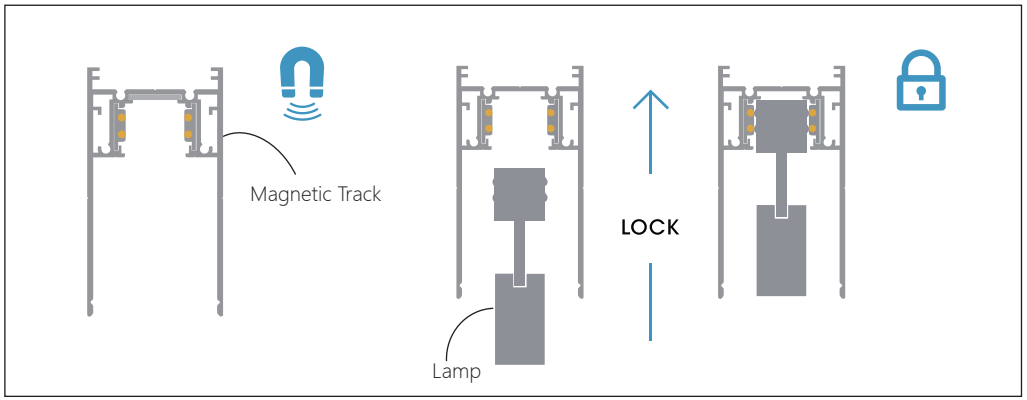
INSTALLATION

Magnetic Track With 3 Solution



P02

The voltage inside the track is 48V.This voltage is safe for humans,so it can be used in places within easy reach.No special tools are required to install or moving luminaires within the track. Beam angle can also be adjusted easily without any tools.Exclusive protector is used to ensure the safety.

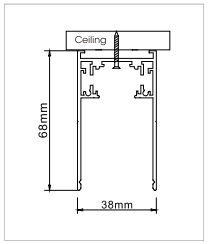


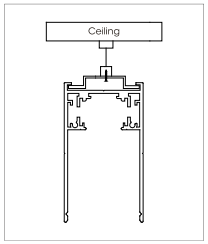
DC 48V

Driver Inside The Track

This invention has been patented by our company. Easy and quick to install.No special tools are needed to attach and detach the recessed driver within the track.

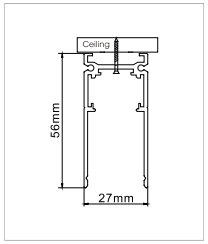
S35 magnet track

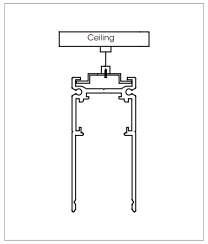




Matt black 1m 2m 3m	SIZE/W38xH68mm
Max.track length	up to 50m
Max.load	up to 300w

S20 magnet track

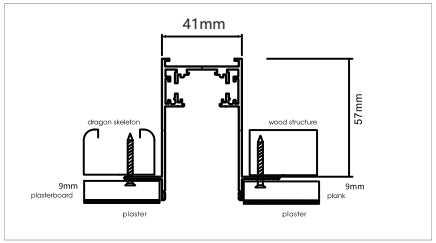




Matt black 1m 2m 3m	SIZE/W27xH56mm
Max.track length	up to 50m
Max.load	up to 300w

R35 magnet track

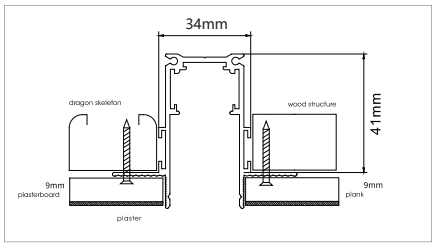
Recessed



Matt black 1m 2m 3m	SIZE/W74xH68mm
Max.track length	up to 50m
Max.load	up to 300w

R20 magnet track

Recessed



Matt black 1m 2m 3m	SIZE/W73xH55mm
Max.track length	up to 50m
Max.load	up to 300w

LED MODEL

Magnetic Linear Light

Magnetic Linear Spot Light

Magnetic Track Light

Magnetic Track Light

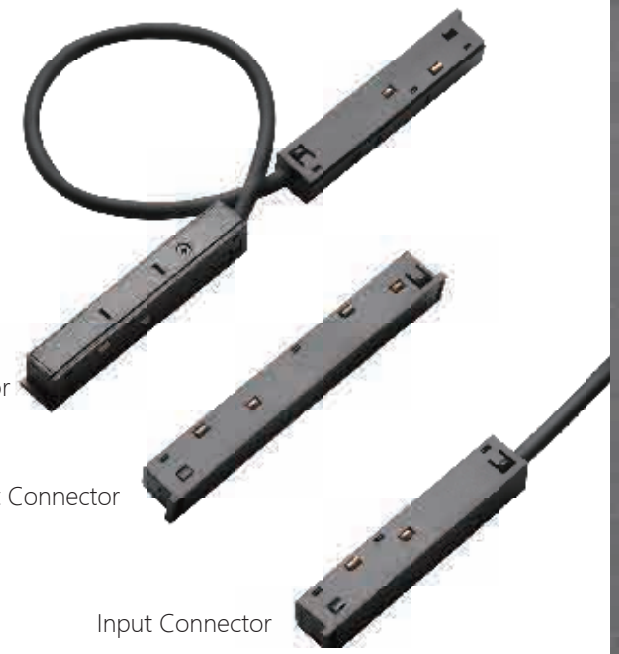
Magnetic Pendant Light

Magnetic Track Light

Magnetic Folding Spot Light

Magnetic Folding Spot Light

Accessories Connector



MAGNETIC CORNER

S35
S35 90°corner set
SIZE/ 50*50mm

S35
S35 Inward corner set
SIZE/ 100*100mm

S20
S20 90°corner set
SIZE/ 40*40mm

S20
S20 Inward corner set
SIZE/ 100*100mm

R35
R35 90°corner set
SIZE/ 100*100mm

R35
R35 Outward corner set
SIZE/ 100*100mm

R35
R35 Inward corner set
SIZE/ 100*100mm

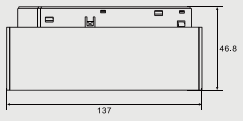
R20
R20 90°corner set
SIZE/ 100*100mm

R20
R20 Outward corner set
SIZE/ 100*100mm

R20
R20 Inward corner set
SIZE/ 100*100mm

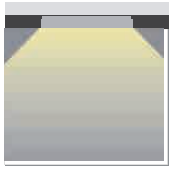
ORIGINALITY

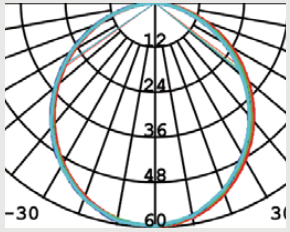
Flexible and adaptable



M20 M20–Magnetic Linear Light

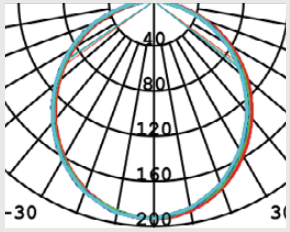
Model	Power	Lumen	Temp.	Input Voltage	Size
MK-20-DFS-133	4W	160lm	–20°C–+40°C	DC48V	L137xW22xH47mm
MK-20-DFS-300	10W	525lm	–20°C–+40°C	DC48V	L300xW22xH47mm
MK-20-DFS-600	18W	840lm	–20°C–+40°C	DC48V	L600xW22xH47mm





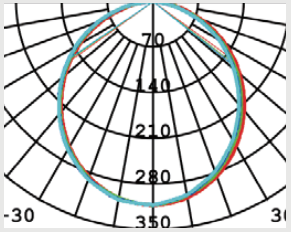
h(m)	E(lx)	D(cm)
1	19.54,59.66	267.49
2	4.885,14.91	534.99
3	2.171,6.629	802.48
4	1.221,3.729	1069.97
5	0.7815,2.386	1337.47

Power : 4W Beam angle : 120°



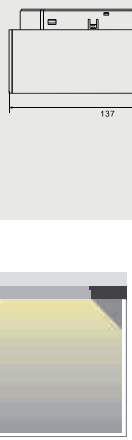
h(m)	E(lx)	D(cm)
1	60.35,192.9	275.38
2	15.09,48.22	550.76
3	6.706,21.43	826.13
4	3.772,12.06	1101.51
5	2.414,7.716	1376.89

Power : 10W Beam angle : 120°

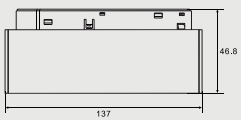


h(m)	E(lx)	D(cm)
1	99.67,312.0	272.02
2	24.92,77.99	544.04
3	11.07,34.66	816.06
4	6.229,19.50	1088.08
5	3.987,12.48	1360.10

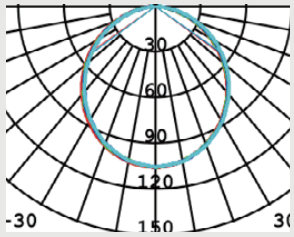
Power : 18W Beam angle : 120°



M35 M35-Magnetic Linear Light

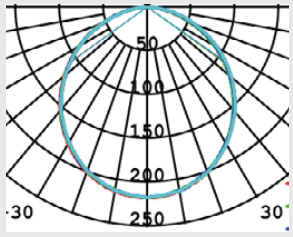


Model	Power	Lumen	Temp.	Input Voltage	Size
MK-35-DFS-133	6W	285lm	-20°C-+40°C	DC48V	L137×W34×H60mm
MK-35-DFS-300	9W	590lm	-20°C-+40°C	DC48V	L300×W34×H60mm
MK-35-DFS-600	18W	1210lm	-20°C-+40°C	DC48V	L600×W34×H60mm



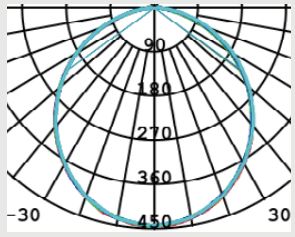
h(m)	E(lx)	D(cm)
1	33.13,105.5	277.36
2	33.13,105.5	554.72
3	3.681,11.72	832.07
4	2.071,6.595	1109.43
5	1.325,4.221	1386.79

Power : 6W Beam angle : 120°



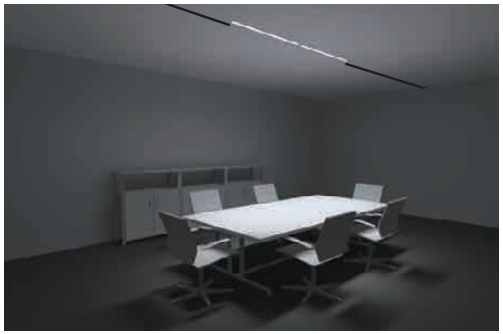
h(m)	E(lx)	D(cm)
1	68.67,217.8	279.31
2	17.17,54.45	558.61
3	7.630,24.20	837.92
4	4.292,13.61	1117.22
5	2.747,8.712	1396.53

Power : 9W Beam angle : 120°



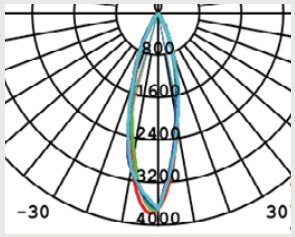
h(m)	E(lx)	D(cm)
1	140.1,444.5	279.10
2	35.01,111.1	558.20
3	15.56,49.38	837.30
4	8.753,27.78	1116.40
5	5.602,17.78	1395.50

Power : 18W Beam angle : 120°



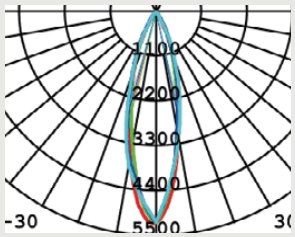
M20 M20–Magnetic Linear Spot Light

Model	Power	Lumen	Temp.	Input Voltage	Size
MK-20-LB-12	12W	1140lm	–20˚C–+40˚C	DC48V	L220xW22xH47mm
MK-20-LB-18	18W	1510lm	–20˚C–+40˚C	DC48V	L329xW22xH47mm



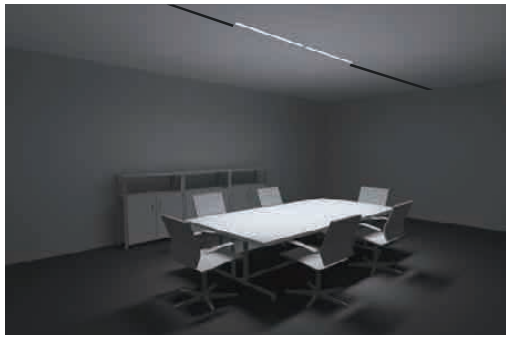
h(m)	E(lx)	D(cm)
1	2420,3769	48.21
2	605.0,942.4	96.42
3	268.9,418.8	144.62
4	151.3,235.6	192.83
5	96.80,150.8	241.04

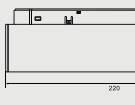
Power : 12W Beam angle : 24°



h(m)	E(lx)	D(cm)
1	3363,5192	46.64
2	840.7,1298	93.28
3	373.7,576.8	139.92
4	210.2,324.5	186.56
5	134.5,207.7	233.20

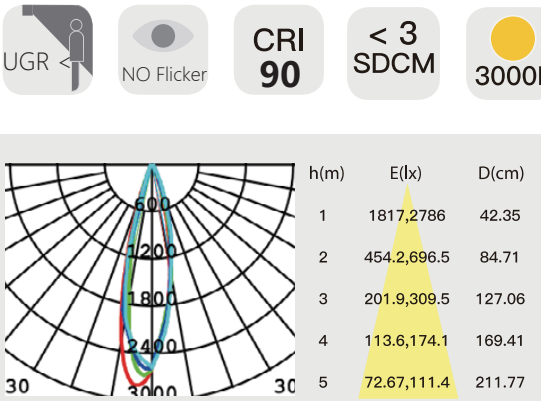
Power : 18W Beam angle : 24°





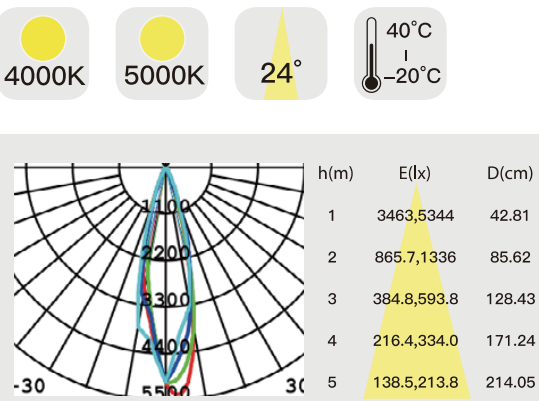
M35 M35–Magnetic Linear Spot Light

Model	Power	Lumen	Temp.	Input Voltage	Size
MK-35-LB-5	10W	630lm	–20°C–+40°C	DC48V	L137×W34×H60mm
MK-35-LB-10	20W	1265lm	–20°C–+40°C	DC48V	L267×W34×H60mm
MK-35-LB-15	30W	1900lm	–20°C–+40°C	DC48V	L402xW34xH60mm



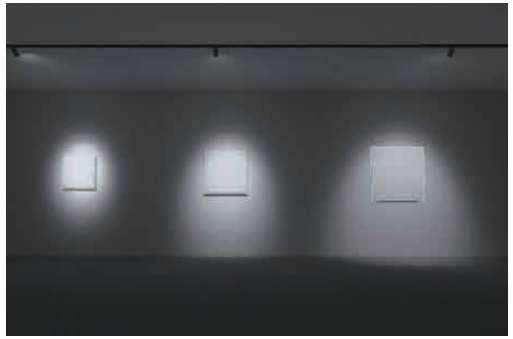
h(m)	E(lx)	D(cm)
1	1817,2786	42.35
2	454.2,696.5	84.71
3	201.9,309.5	127.06
4	113.6,174.1	169.41
5	72.67,111.4	211.77

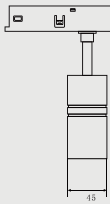
Power : 10W Beam angle : 24°



h(m)	E(lx)	D(cm)
1	3463,5344	42.81
2	865.7,1336	85.62
3	384.8,593.8	128.43
4	216.4,334.0	171.24
5	138.5,213.8	214.05

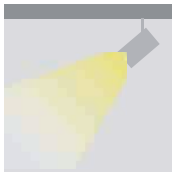
Power : 20W Beam angle : 24°

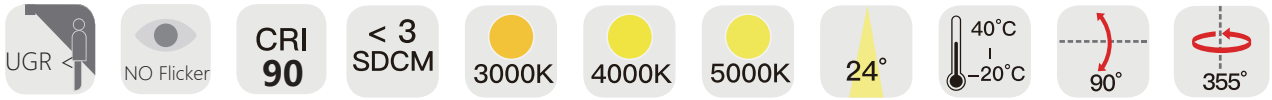


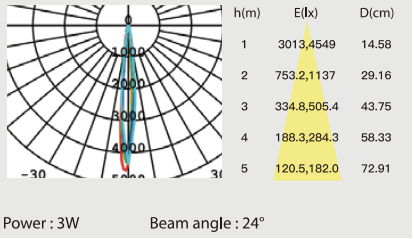


M20 M20–Magnetic Track Light

Model	Power	Lumen	Temp.	Input Voltage	Size
MK-20-TL-3W	3W	235lm	–20°C–+40°C	DC48V	Φ30×60mm
MK-20-TL-7W	7W	580lm	–20°C–+40°C	DC48V	Φ45×90mm
MK-20-TL-12W	12W	970lm	–20°C–+40°C	DC48V	Φ45×130mm
MK-20-TL-18W	18W	1740lm	–20°C–+40°C	DC48V	Φ60×148mm

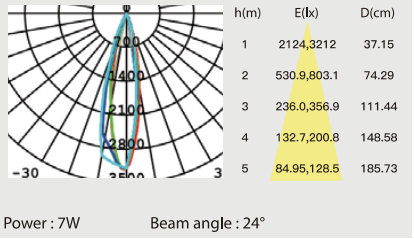






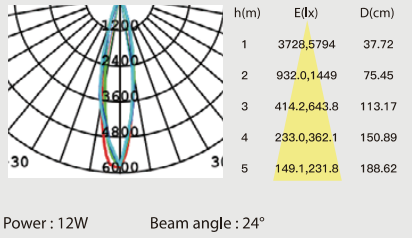
h(m)	E(lx)	D(cm)
1	3013,4549	14.58
2	753.2,1137	29.16
3	334.8,505.4	43.75
4	188.3,284.3	58.33
5	120.5,182.0	72.91

Power : 3W Beam angle : 24°



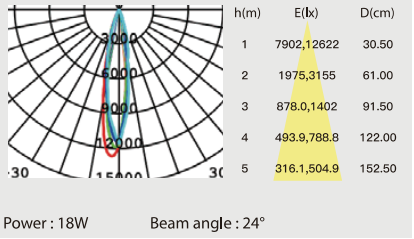
h(m)	E(lx)	D(cm)
1	2124,3212	37.15
2	530.9,803.1	74.29
3	236.0,356.9	111.44
4	132.7,200.8	148.58
5	84.95,128.5	185.73

Power : 7W Beam angle : 24°



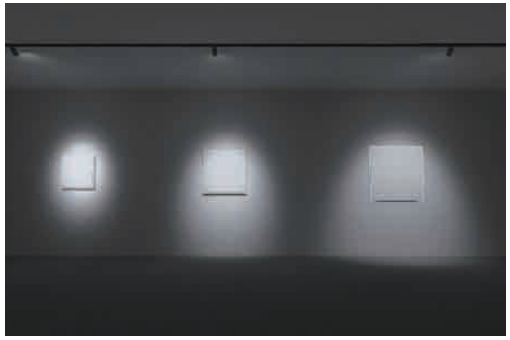
h(m)	E(lx)	D(cm)
1	3728,5794	37.72
2	932.0,1449	75.45
3	414.2,643.8	113.17
4	233.0,362.1	150.89
5	149.1,231.8	188.62

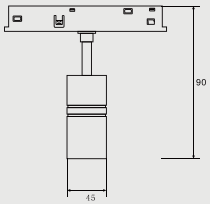
Power : 12W Beam angle : 24°



h(m)	E(lx)	D(cm)
1	7902,12622	30.50
2	1975,3155	61.00
3	878.0,1402	91.50
4	493.9,788.8	122.00
5	316.1,504.9	152.50

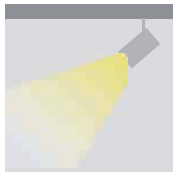
Power : 18W Beam angle : 24°

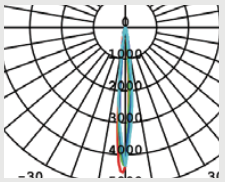




M35 M35–Magnetic Track Light

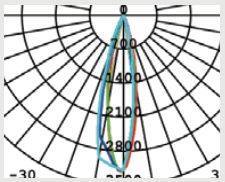
Model	Power	Lumen	Temp.	Input Voltage	Size
MK-35-TL-3W	3W	235lm	–20°C–+40°C	DC48V	Φ30×60mm
MK-35-TL-7W	7W	580lm	–20°C–+40°C	DC48V	Φ45×90mm
MK-35-TL-12W	12W	970lm	–20°C–+40°C	DC48V	Φ45×130mm
MK-35-TL-18W	18W	1740lm	–20°C–+40°C	DC48V	Φ60×148mm





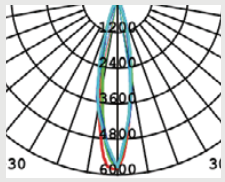
h(m)	E(lx)	D(cm)
1	3013,4549	14.58
2	753.2,1137	29.16
3	334.8,505.4	43.75
4	188.3,284.3	58.33
5	120.5,182.0	72.91

Power : 3W Beam angle : 24°



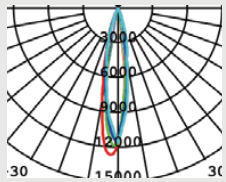
h(m)	E(lx)	D(cm)
1	2124,3212	37.15
2	530.9,803.1	74.29
3	236.0,356.9	111.44
4	132.7,200.8	148.58
5	84.95,128.5	185.73

Power : 7W Beam angle : 24°



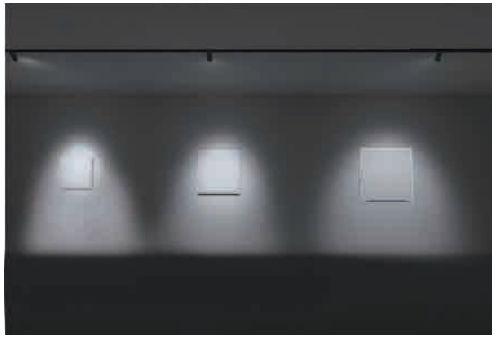
h(m)	E(lx)	D(cm)
1	3728,5794	37.72
2	932.0,1449	75.45
3	414.2,643.8	113.17
4	233.0,362.1	150.89
5	149.1,231.8	188.62

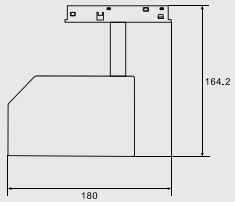
Power : 12W Beam angle : 24°



h(m)	E(lx)	D(cm)
1	7902,12622	30.50
2	1975,3155	61.00
3	878.0,1402	91.50
4	493.9,788.8	122.00
5	316.1,504.9	152.50

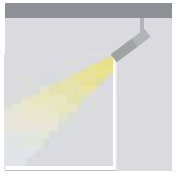
Power : 18W Beam angle : 24°

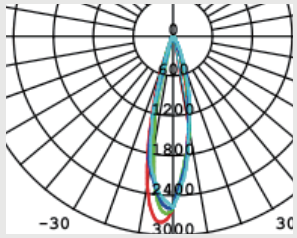




M20/M35 M20/M35–Magnetic Track Light

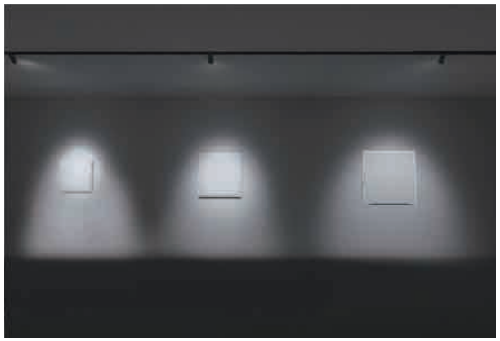
Model	Power	Lumen	Temp.	Input Voltage	Size
MK-XG-5	10W	700lm	–20°C–+40°C	DC48V	L180xW165xH34mm

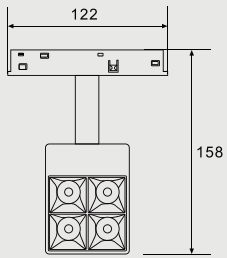




h(m)	E(lx)	D(cm)
1	1817,2786	42.35
2	454.2,696.5	84.71
3	201.9,309.5	127.06
4	113.6,174.1	169.41
5	72.67,111.4	211.77

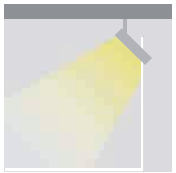
Power : 10W Beam angle : 24°

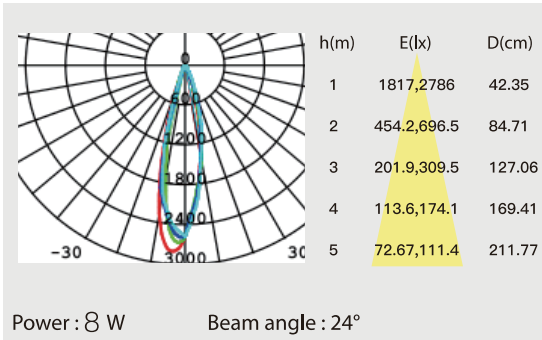




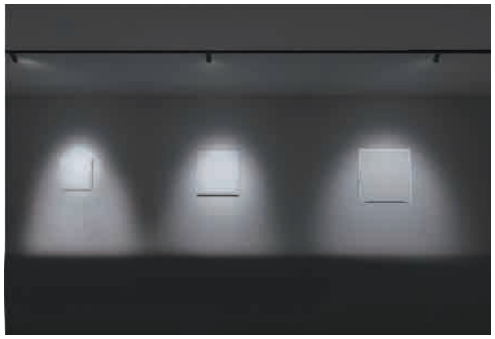
M20/M35 M20/M35–Magnetic Track Light

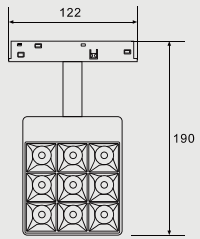
Model	Power	Lumen	Temp.	Input Voltage	Size
MK-XG-4	8W	490lm	–20˚C–+40˚C	DC48V	L122xW158xH30mm





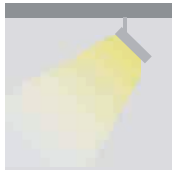
Power : 8 W Beam angle : 24°

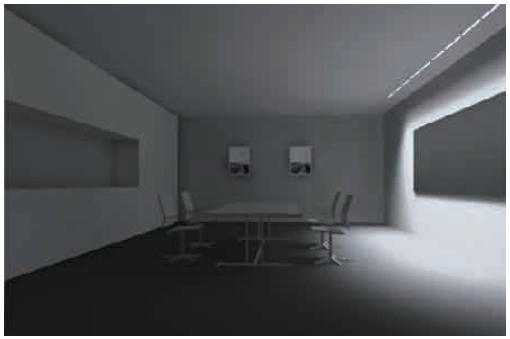




M20/M35 M20/M35–Magnetic Track Light

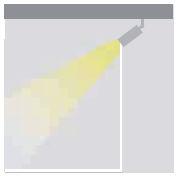
Model	Power	Lumen	Temp.	Input Voltage	Size
MK-XG-9	18W	1200lm	–20°C–+40°C	DC48V	L122xW190xH30mm

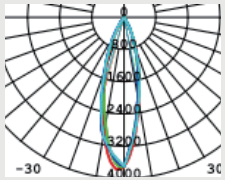




M20/M35 M20/M35–Magnetic Folding Spot Light

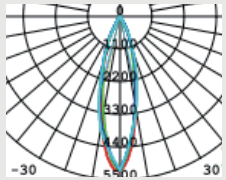
Model	Power	Lumen	Temp.	Input Voltage	Size
MK-20-LBM-12	12W	1005lm	–20°C–+40°C	DC48V	L220xW22xH108mm
MK-20-LBM-18	18W	1565lm	–20°C–+40°C	DC48V	L330xW22xH108mm
MK-35-LBM-10	10W	630lm	–20°C–+40°C	DC48V	L137×W34×H147mm
MK-35-LBM-20	20W	1260lm	–20°C–+40°C	DC48V	L267×W34×H147mm





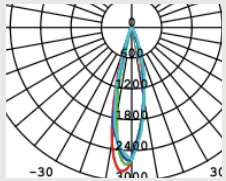
h(m)	E(lx)	D(cm)
1	2420,3769	48.21
2	605.0,942.4	96.42
3	268.9,418.8	144.62
4	151.3,235.6	192.83
5	96.80,150.8	241.04

Power : 12W Beam angle : 24°



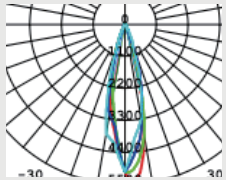
h(m)	E(lx)	D(cm)
1	3363,5192	46.64
2	840.7,1298	93.28
3	373.7,576.8	139.92
4	210.2,324.5	186.56
5	134.5,207.7	233.20

Power : 18W Beam angle : 24°



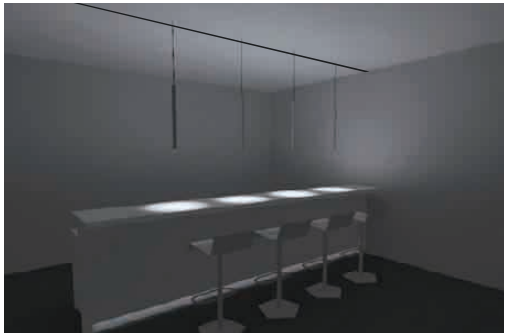
h(m)	E(lx)	D(cm)
1	1817,2786	42.35
2	454.2,696.5	84.71
3	201.9,309.5	127.06
4	113.6,174.1	169.41
5	72.67,111.4	211.77

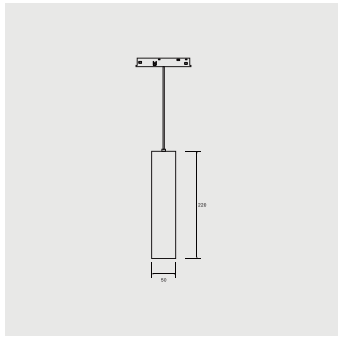
Power : 10W Beam angle : 24°



h(m)	E(lx)	D(cm)
1	3463,5344	42.81
2	865.7,1336	85.62
3	384.8,593.8	128.43
4	216.4,334.0	171.24
5	138.5,213.8	214.05

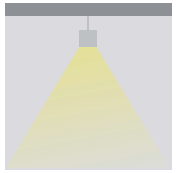
Power : 20W Beam angle : 24°

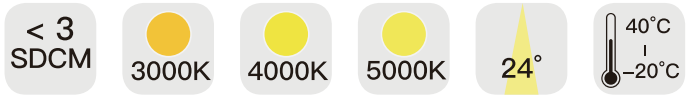


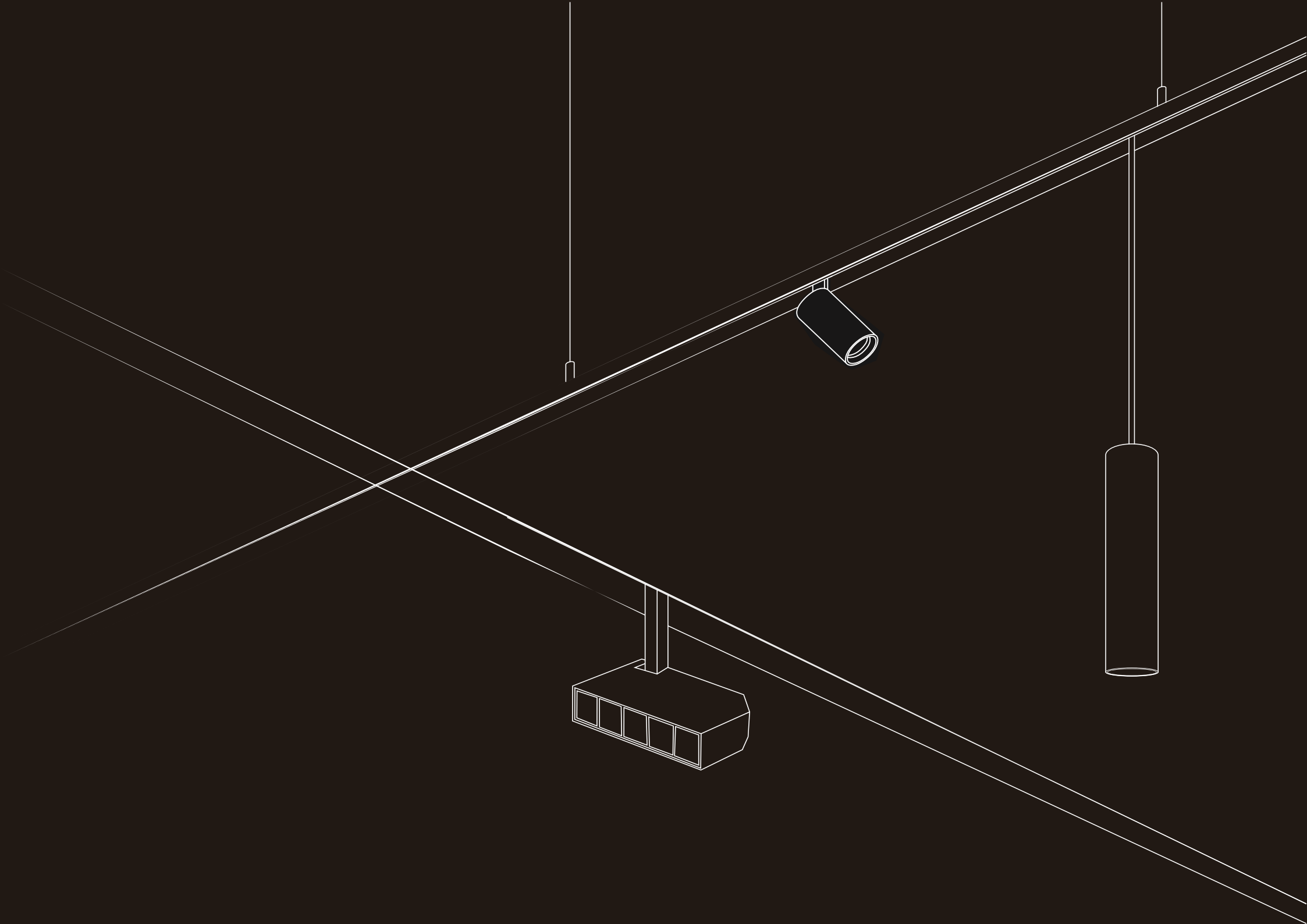


M20/M35 M20/M35–Magnetic Pendant Light

Model	Power	Lumen	Temp.	Input Voltage	Size
MK-FM-10W	10W	700lm	–20˚C–+40˚C	DC48V	ø50×220mm







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