TOP DESIGN

THE ESSENCE OF
LIGHT, NATURE & LIFE

JISO
ILUMINACION
SPAIN

MAG NE TIC

Caterpillar

17 Model
Low Voltage 48V
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Caterpillar es un sistema magnético capaz de agarrarse a cualquier superficie con la facilidad de una oruga. Sus guías surcarán paredes y techos creando una oruga magnética inteligente que te permitirán instalar de forma sencilla focos y luces.

Caterpillar is a magnetic system capable of gripping any surface with the ease of a caterpillar. Its guides will cut through walls and ceilings creating a smart magnetic track that will allow you to easily install spotlights and lights.

CATERPILLAR
MAGNETIC

TOP DESIGN

I WIDE RANGE OF LUMINAIRES

Available 3000K / 4000K
Finishes Technical White / Black

LOW VOLTAGE 48V

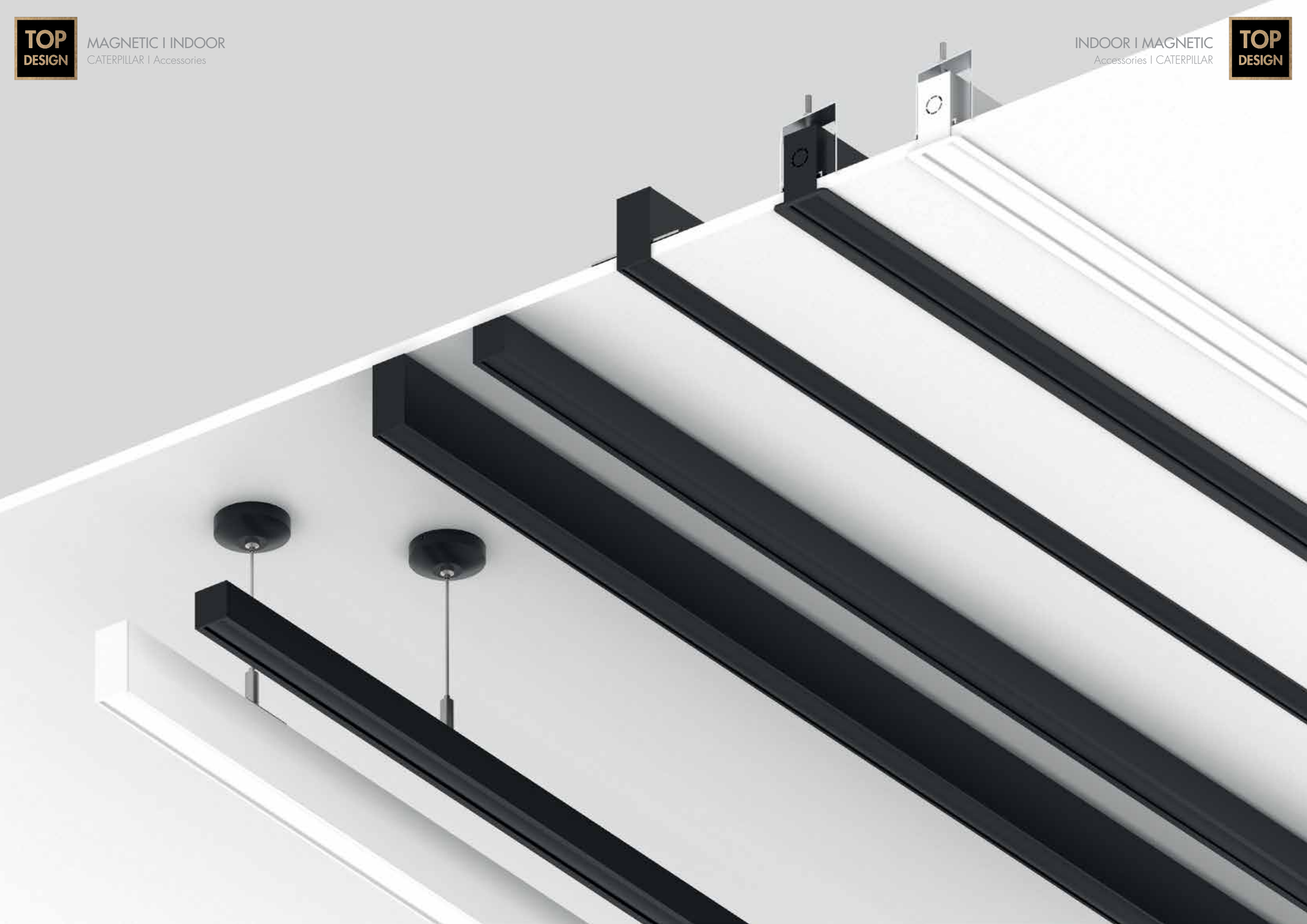
Collection of 48V low voltage Track system with Magnetic system, to which we have added a more complex fixing system to prevent falls. Functional collection adaptable to multifunctional spaces such as restaurants, shops and different rooms. New system that we can use for surface, recessed or trimless installations and suspension. We offer designers multiple options both in installation, as well as a great variety of luminaires of different powers (from 5W to 30W), which can be moved at any time and can also be powered from a single power source.

NEW CLOSING SYSTEM

Multiple luminaires with different designs and powers in the same installation.
Change the arrangement of the luminaires without changing the installation.

After fix the light to the track make sure the lock is on position

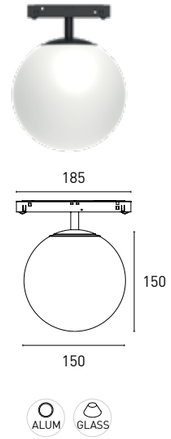
LOCK



MOON 10

7IM711 10 - 2 0 Z 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM711	10W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	Z- 360º	3 - 3000K 787 lm system 1053 lm source	01- Black



RoHS CE IP 20 5 years Warranty LED SMS CRI >90 RG1 48V 50.000h L70B10 MAC Adam <3

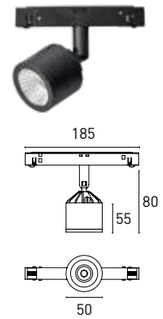
The above information is basic. For updated and more accurate information, please consult Technical Data Sheet on www.jisoiluminacion.com

TOP DESIGN

AXEL 05

7IM701 05 - 2 0 M 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM701	5W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	M- 38º	3 - 3000K 415 lm system 661 lm source	01 - Black

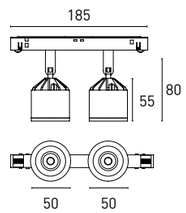


ALUM PC

AXEL 10

7IM701 10 - 2 0 M 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM701	10W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	M- 38º	3 - 3000K 830 lm system 1353 lm source	01- Black



ALUM PC

Accessories not included

Optional Degree	Lens
HC7ILENS50-A	15º
HC7ILENS50-I	24º
HC7ILENS50-E	60º

RoHS CE IP 20 5 years Warranty 90º 360 LED COB CRI >90 RG1 UGR <15 48V 50.000h L70B10 MAC Adam <3

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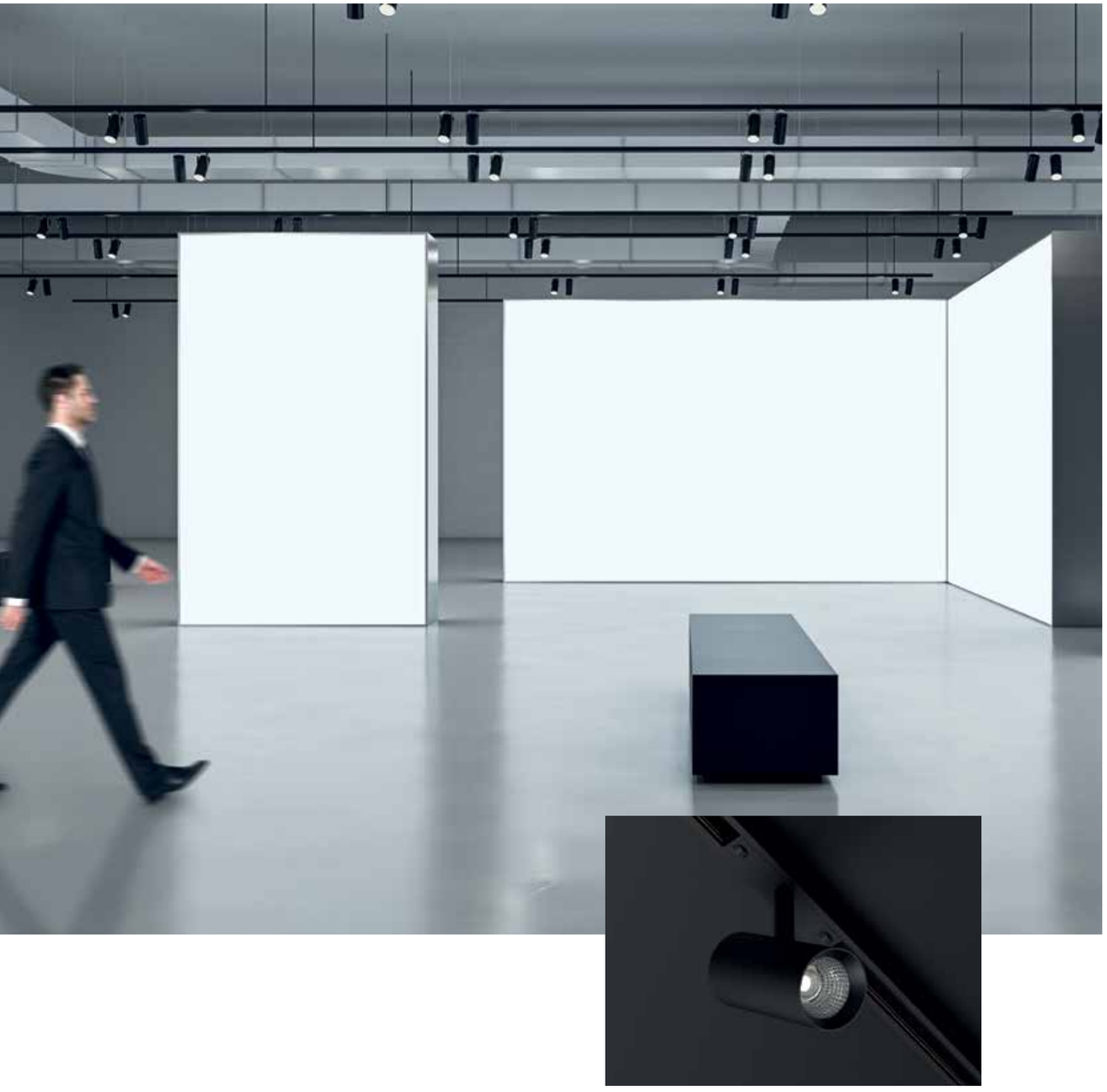
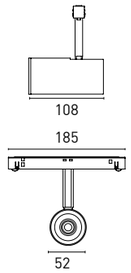


TEKNO 07

7IM702 07 - 2 0 M 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM702	7W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	M - 38º	3 - 3000K 841 lm system 947 lm source 4 - 4000K 883 lm system 967 lm source	01- Black 90- Technical White

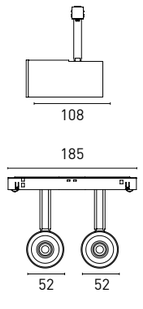


ALUM PC

TEKNO 14

7IM702 14 - 2 0 M 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM702	14W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	M - 38º	3 - 3000K 1682 lm system 1894 lm source	01- Black



ALUM PC

Accessories not included

Optional Degree	Lens
HC7ILENS50-A	15º
HC7ILENS50-I	24º
HC7ILENS50-E	60º

RoHS CE IP 20 5 years Warranty 90º 360 LED COB CRI >90 RG1 UGR <15 48V 50.000h L70B10 MAC Adam <3

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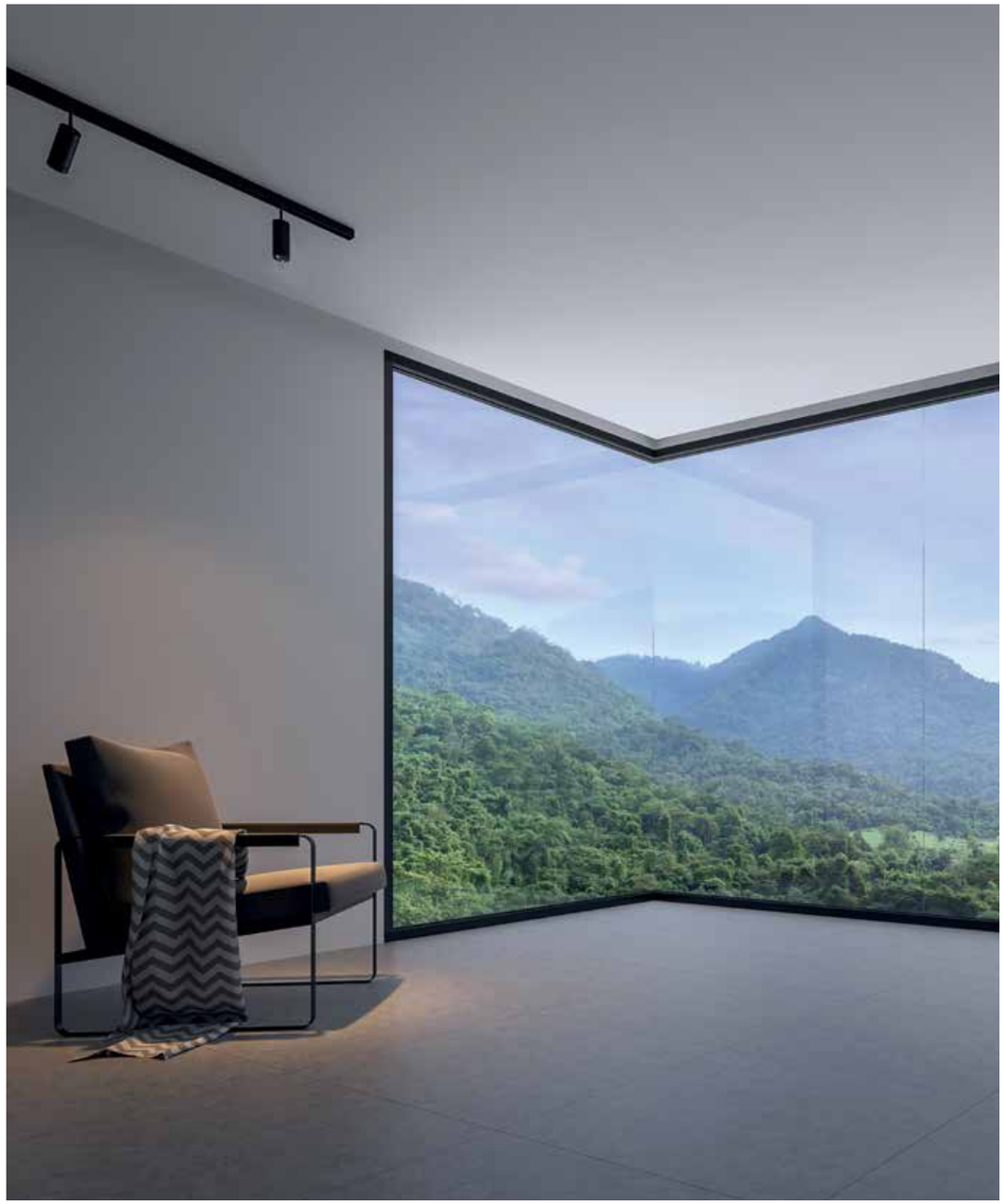
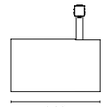
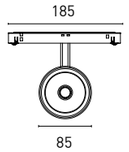


TEKNO 20

7IM702 20 - 2 0 E 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM702	20W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	E - 60º	3 - 3000K 1987 lm system 2320 lm source 4 - 4000K 1992 lm system 2360 lm source	01- Black





ALUM PC

RoHS CE IP 20 5 years Warranty 90º 360 LED COB CRI >90 RG1 UGR <15 48V 50.000h L70B10 MAC Adam <3

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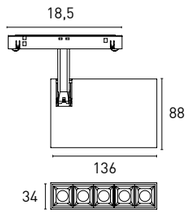
MAGDOT 15

7IM707 15 - 2 0 M 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM707	15W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	M- 38º	3 - 3000K 878 lm system 1980 lm source	01- Black 90- Technical White



ALUM PC

RoHS CE IP 20 5 years Warranty 90º 360º LED SMD CRI >90 RG1 UGR <19 48V 50.000h L70B10 MAC Adam <3

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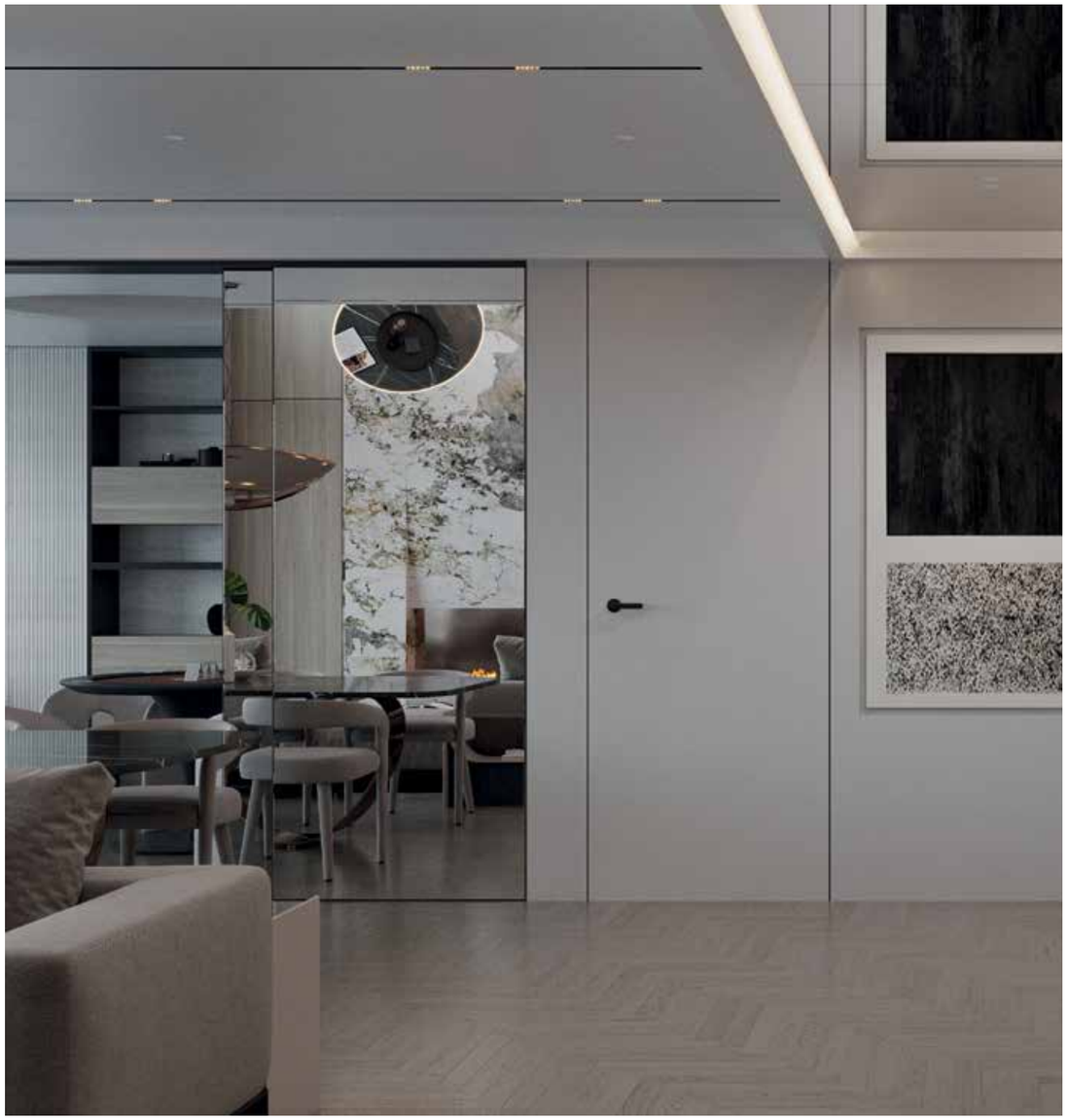
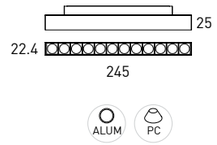


LINEDOT 12

7IM704 12 - 2 0 W 3 - 01
1 2 3 4 5 6 7

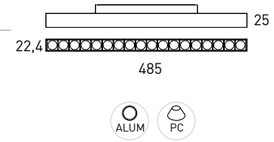
1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM704	12W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	W - 50º	3 - 3000K 859 lm sysem 1426 lm source 4 - 4000K 902 lm system 1501 lm source	01- Black 90- Technical White



LINEDOT 20

7IM704 20 - 2 0 W 3 - 01
1 2 3 4 5 6 7

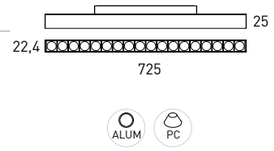
1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM704	20W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	W - 50º	3 - 3000K 1452 lm systen 2376 lm source	01- Black



LINEDOT 26

7IM704 26 - 2 0 W 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM704	26W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	W - 50º	3 - 3000K 1947 lm system 3564 lm source	01- Black



RoHS CE IP 20 5 years Warranty LED SMD CRI >90 RG1 UGR <15 48V 50.000h L70B10 MAC Adam <3

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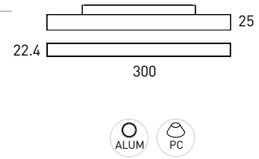
MILKY 12

7IM703 12 - 2 0 T 3 - 01
1 2 3 4 5 6 7

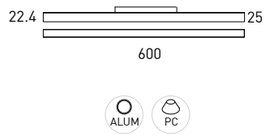
1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM703	12W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	T-110º	3 - 3000K 460 lm system 1413 lm source	01- Black



MILKY 20

7IM703 20 - 2 0 T 3 - 01
1 2 3 4 5 6 7

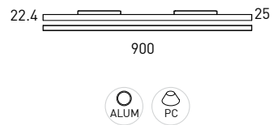
1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM703	20W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	T-110º	3 - 3000K 742 lm system 2355 lm source 4 - 4000K 779 lm system 2577 lm source	01- Black 90- Technical White



MILKY 30

7IM703 30 - 2 0 T 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM703	30W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	T-110º	3 - 3000K 1006 lm system 3533 lm source 4 - 4000K 1056 lm system 3865 lm source	01- Black



RoHS CE IP 20 5 years Warranty LED SMD CRI >90 RG1 UGR <19 48V 50.000h L70B10 MAC Adam <3

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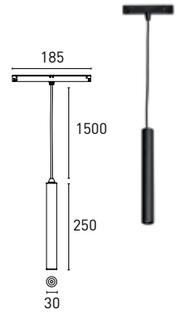
TOP DESIGN

CYLIN 05

7IM706 05 - 2 0 N 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM706	5W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	N -45º	3 - 3000K 323 lm system 661 lm source	01 - Black

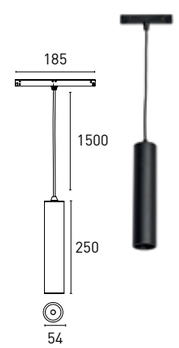


ALUM PC

CYLIN 10

7IM706 10 - 2 0 M 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM706	10W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	M - 38º	3 - 3000K 734 lm system 1353 lm source	01 - Black



ALUM PC

Accessories not included

Optional Degree CYLIN 10	Lens
HC7ILENS50-A	15º
HC7ILENS50-I	24º
HC7ILENS50-E	60º

RoHS CE IP 20 5 years Warranty LED COB CRI >90 RG1 UGR <19 48V 50.000h L70B10 MAC Adam <3

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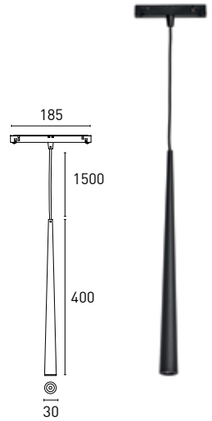
JISO ILUMINACIÓN SPAIN

CONNI 04

7IM709 04 - 2 0 N 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM709	4W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	N - 45º	3 - 3000K 399 lm sysem 450 lm source	01 - Black 90 - Technical White

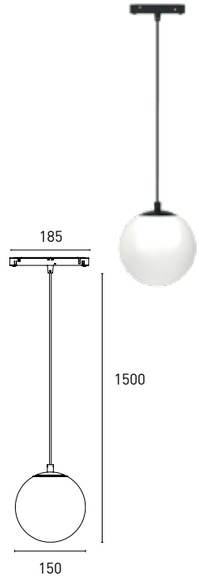


LED COB | UGR <19 | ALUM | PC

MOON 10P

7IM710 10 - 2 0 Z 3 - 01
1 2 3 4 5 6 7

1 - Model	2 - Power	3 - Power Supply	4 - Warranty	5 - Degree	6 - K	7 - Color
7IM710	10W	2 - ON/OFF 4 - DALI	0- 5 Years Warranty Power Supply not included	Z -360º	3 - 3000K 787 lm system 1053 lm source	01 - Black



LED SMD | ALUM | GLASS

RoHS | CE | IP 20 | 5 years Warranty | CRI >90 | RG1 | 48V | 50.000h L70B10 | MAC Adam <3

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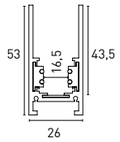
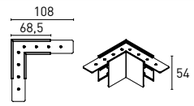
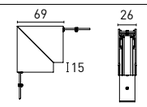
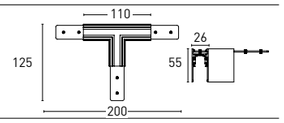
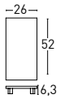
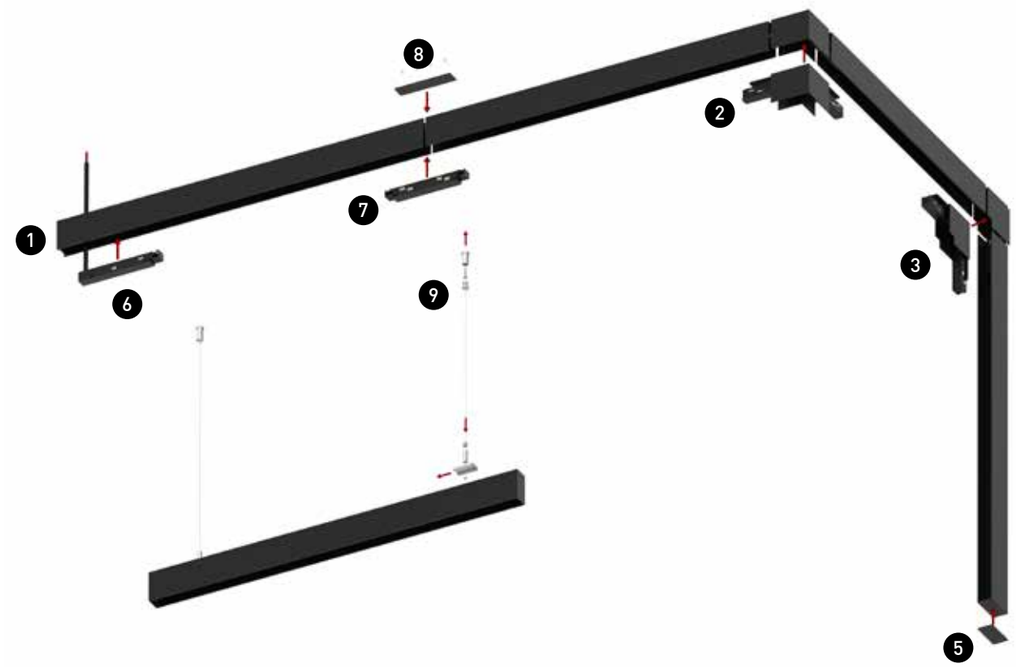
PENMAG

1		**7IM20210-01** 1m. Surface/Pendant Magnetic track. Black **7IM20210-90** 1m. Surface/Pendant Magnetic track. Tech. White **7IM20220-01** 2m. Surface/Pendant Magnetic track. Black **7IM20220-90** 2m. Surface/Pendant Magnetic track. Tech. White **7IM20230-01** 3m. Surface/Pendant Magnetic track. Black	End Cap included withouth hole (2 pz)		
2		**7IM202CL-01** **7IM202CL-90**	Magnetic track system Low Voltage 48V. Corner connector included	01 - Black 90 - Tech. White	
3		**7IM202CP-01** **7IM202CP-90**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black 90 - Tech. White	
4		**7IM202CT-01** **7IM202CT-90**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black 90 - Tech. White	
5		**7IM202T1-01** **7IM202T1-90**	End Cap withouth hole	01 - Black 90 - Technical White	
6		**7IM7PS00-01** **7IM7PS00-90**	Power Supply connector *(page 199)*	01 - Black 90 - Technical White	
7		**7IM7MC00-01** **7IM7MC00-90**	Junction connector *(page 199)*	01 - Black 90 - Technical White	
8		**7IM7EN00-01**	Connecting plate *(page 199)*	01 - Black	
9		**7IM4PC00-01** **7IM4PC00-90**	Pendant accessory 1.5m long	01 - Black 90 - Technical White	
		7IM7TC10-01 **7IM7TC10-90**	Trim Cover 1m *(page 199)*	01 - Black 90 - Technical White	
		3060-6548V **3100-6548V** **3150-6548V**	Power Supply External *(page 198)*	60W 100W 150W	
		3100-1248V **3150-1248V** **3230-1248V**	Power Supply Integrated *(page 198)*	100W 150W 230W	



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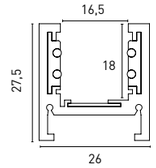
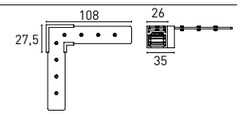
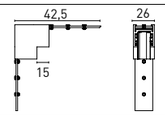
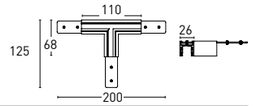
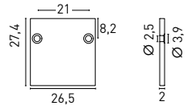
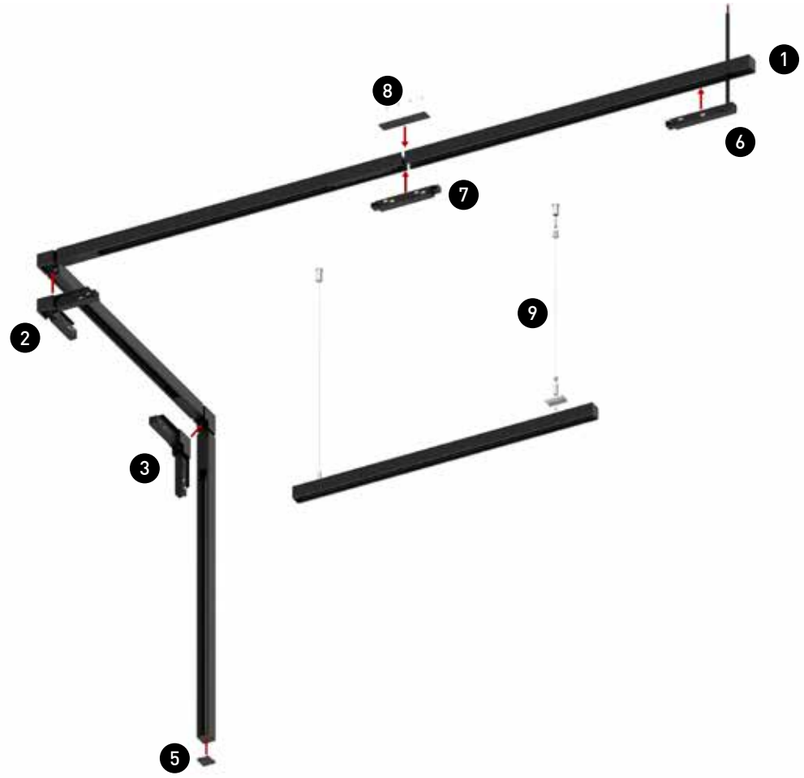
SURMAG

1		**7IM20110-01** **7IM20120-01**	1m. Surface/Pendant Magnetic track. Black 2m. Surface/Pendant Magnetic track. Black	End Cap included withouth hole (2 pz)	
2		**7IM201CL-01**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black	
3		**7IM201CP-01**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black	
4		**7IM201CT-01**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black	
5		**7IM201T1-01**	End Cap withouth hole	01 - Black	
6		**7IM7PS00-01**	Power Supply connector *(page 199)*	01 - Black	
7		**7IM7MC00-01**	Junction connector *(page 199)*	01 - Black	
8		**7IM7EN00-01**	Connecting plate *(page 199)*	01 - Black	
9		**7IM4PC00-01**	Pendant accessory 1.5m long	01 - Black	
		7IM2TC10-01	Trim Cover 1m *(page 199)*	01 - Black	
		3060-6548V **3100-6548V** **3150-6548V**	Power Supply External *(page 198)*	60W 100W 150W	
		3100-1248V **3150-1248V** **3230-1248V**	Power Supply Integrated *(page 198)*	100W 150W 230W	

SURMAG



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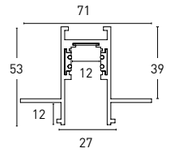
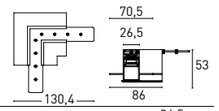
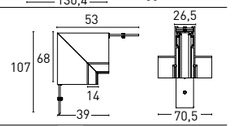
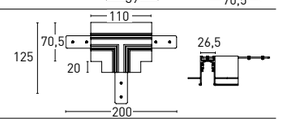
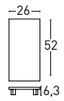
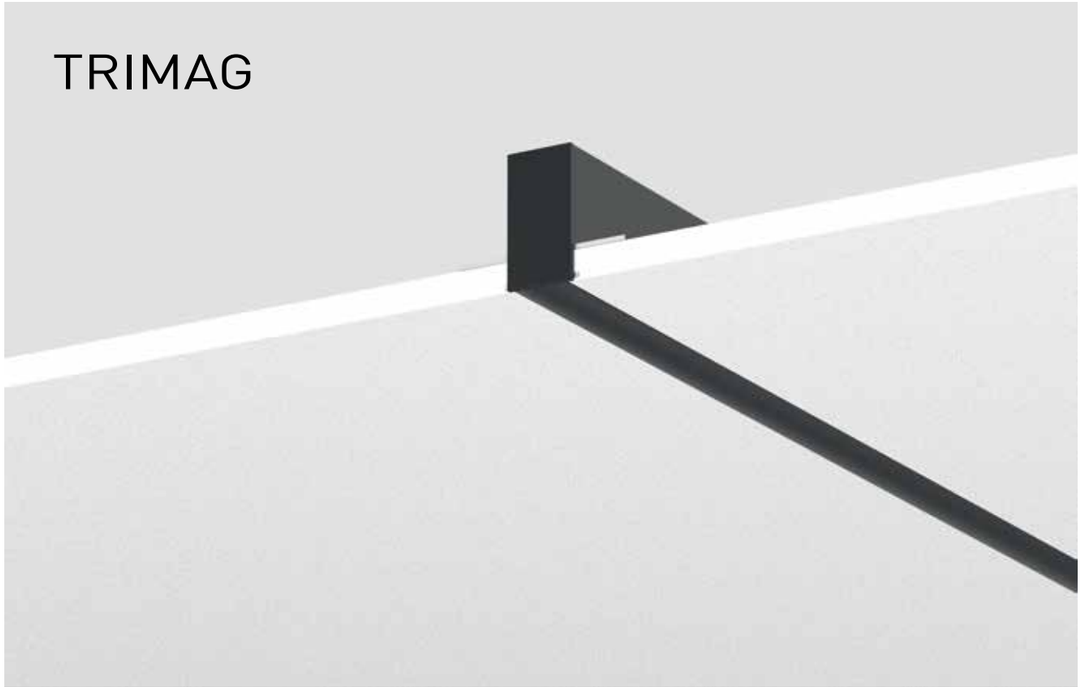
TRIMAG

1		**7IM60110-01** **7IM60120-01**	1m. Surface/Pendant Magnetic track. Black 2m. Surface/Pendant Magnetic track. Black	End Cap included withouth hole (2 pz)	
2		**7IM601CL-01**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black	
3		**7IM601CP-01**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black	
4		**7IM601CT-01**	Magnetic track system Low Voltage 48V. Corner connector included	01 - Black	
5		**7IM202T1-01**	End Cap withouth hole	01 - Black	
6		**7IM7PS00-01**	Power Supply connector *(page 199)*	01 - Black	
7		**7IM7MC00-01**	Junction connector *(page 199)*	01 - Black	
8		**7IM7EN00-01**	Connecting plate *(page 199)*	01 - Black	
		7IM7TC10-01	Trim Cover 1m *(page 199)*	01 - Black	
		3060-6548V **3100-6548V** **3150-6548V**	Power Supply External *(page 198)*	60W 100W 150W	
		3100-1248V **3150-1248V** **3230-1248V**	Power Supply Integrated *(page 198)*	100W 150W 230W	

TRIMAG



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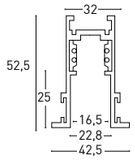
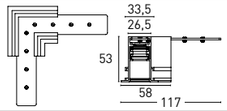
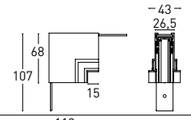
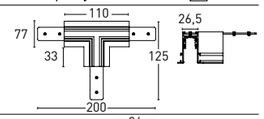
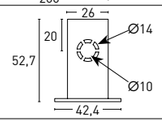
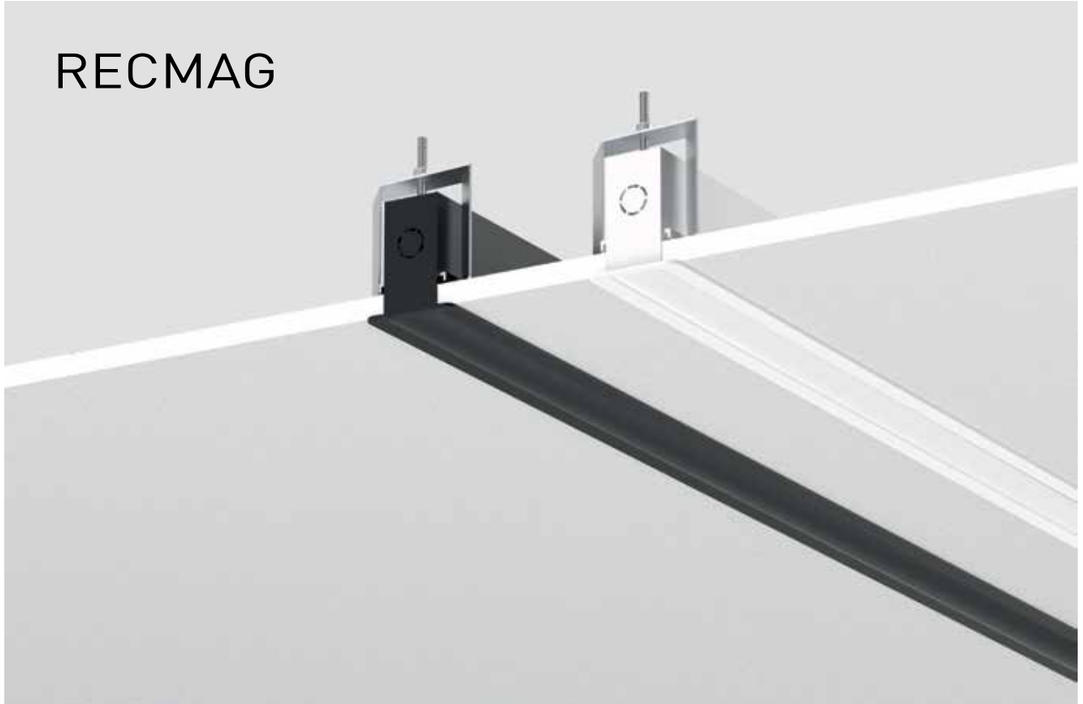
RECMAG

1		**7IM50110-01** 1m. Recessed Magnetic track. Black **7IM50110-90** 1m. Recessed Magnetic track. Tech. White **7IM50120-01** 2m. Recessed Magnetic track. Black **7IM50120-90** 2m. Recessed Magnetic track. Tech. White **7IM50130-01** 3m. Recessed Magnetic track. Black	End Cap included withouth hole (2 pz)	
2		**7IM501CL-01** **7IM501CL-90**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black 90 - Tech. White	
3		**7IM501CP-01** **7IM501CP-90**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black 90 - Tech. White	
4		**7IM501CT-01** **7IM501CT-90**	Magnetic track system Low Voltage 48V. Corner connector included.	01 - Black 90 - Tech. White	
5		**7IM501T1-01** **7IM501T1-90**	End Cap withouth hole	01 - Black 90 - Technical White	
6		**7IM7PS00-01** **7IM7PS00-90**	Power Supply connector *(page 199)*	01 - Black 90 - Technical White	
7		**7IM7MC00-01** **7IM7MC00-90**	Junction connector *(page 199)*	01 - Black 90 - Technical White	
8		**7IM7EN00-01**	Connecting plate *(page 199)*	01 - Black	
9		**7IM501-S**	Recessed accessory		
		7IM7TC10-01 **7IM7TC10-90**	Trim Cover 1m *(page 199)*	01 - Black 90 - Technical White	
		3060-6548V **3100-6548V** **3150-6548V**	Power Supply External *(page 198)*	60W 100W 150W	
		3100-1248V **3150-1248V** **3230-1248V**	Power Supply Integrated *(page 198)*	100W 150W 230W	

RECMAG



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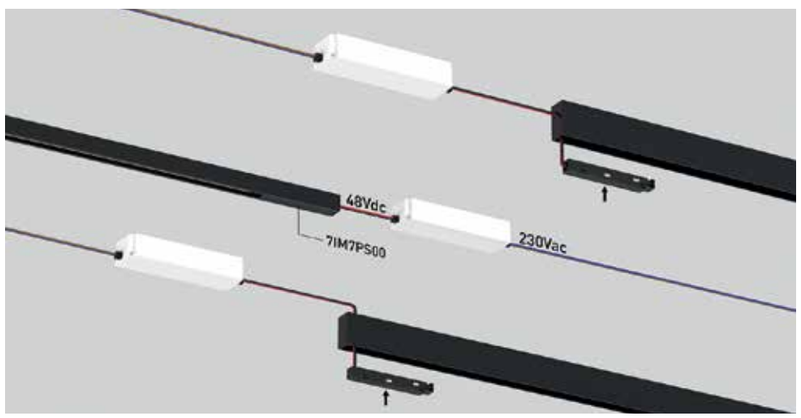
Power Supply 48V. External

Code	Description	Warranty	Size	Packaging
3060-6548V	60W Power Supply 48V – 1.25A – ON/OFF – Clase II	3 Years	162,5x42,5x32mm	1/32 - 15,8kg 0,4kgs/unit
3100-6548V	100W Power Supply 48V – 2,1A – ON/OFF – Clase II	3 Years	190x52x37mm	1/20 - 15,8kg 0,63kgs/unit
3150-6548V	150W Power Supply 48V – 3.2A – ON/OFF – Clase II	3 Years	191x63x37,5mm	1/20 - 15,8kg 0,74kgs/unit

They are those that are connected to the rail through a specific connector and that are placed away from it, the necessary distance so that they can be placed in a junction box, a false ceiling, etc. They are similar to those used for installations with 24Vdc LED strips, but with the difference that, in this case, the voltage supplied is 48Vdc.

Power supply connector necessary



The power of the driver selected must be higher than the sum of the luminaires with a margin range of 20%.

Power Supply 48v. Integrated

Code	Description	Warranty	Size	Packaging
3100-1248V	100W Power Supply 48V – ON/OFF – Clase II	3 Years	297x16x20mm	
3150-1248V	150W Power Supply 48V – ON/OFF – Clase II	3 Years	256x16x42,5mm	
3230-1248V	230W Power Supply 48V – ON/OFF – Clase II	3 Years	256x16x42,5mm	

These are those that are connected directly to the rail, occupying part of it, without the need for additional connectors. Their operation is similar to that of the sources for external use, but their main difference lies in the ease of connection, as they do not need additional connectors or spaces outside the rail to house them.

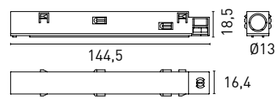
Power supply connector not necessary

The power of the driver selected must be higher than the sum of the luminaires with a margin range of 20%.

Connectors

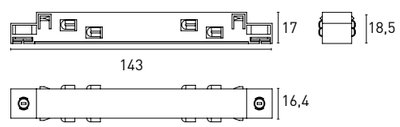
7IM7PS00-01 Black
7IM7PS00-90 Technical White

Magnetic track system
Low Voltage 48V
Power supply connector



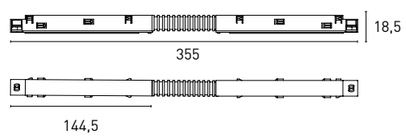
7IM7MC00-01 Black
7IM7MC00-90 Technical White

Magnetic track system
Low Voltage 48V
Junction connector



7IM7FL00-01 Black
7IM7FL00-90 Technical White

Magnetic track system
Low Voltage 48V
Flexible Corner connector



Accessories

7IM2TC10-01 Black. Surmag
7IM2TC10-90 Technical White. Surmag

7IM7TC10-01 Black. Recmag, Trimag, Penmag
7IM7TC10-90 Technical White. Recmag, Trimag, Penmag

Trim Cover 1m

7IM4PC00-01 Black
7IM4PC00-90 Technical White

Pendant accessorie to Ceiling base with chains and bracket

7IM7EN00-01
Connecting plate for Magnetic track

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