

AREND
Investing in light



 **MAGNETAR**
PRODUCTS
Brochure 2023



AREND
INVESTING IN LIGHT

MAGNETAR

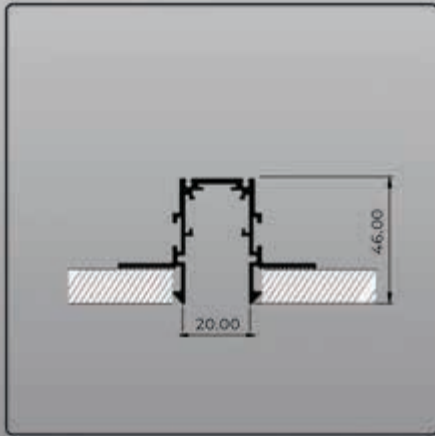
Minimal, modern, safe, comprehensive and long life solution to design light which gives you the flexibility to combine led light module in a variety of ways. magnetic module are magnetically connected to the profile, make it easy to position, move, attach and detach them while the power is on. installation of the modules therefore no more than a simple "click".

3

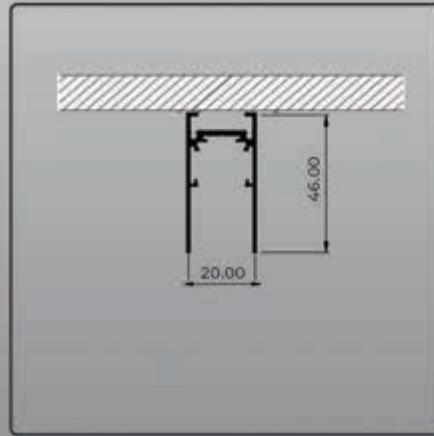
TYPES
INSTALLATION



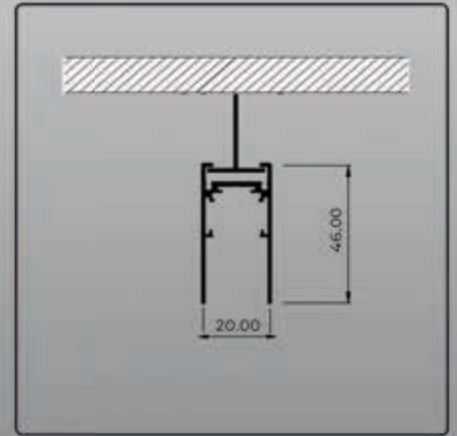
2 cm width



• RECESSED

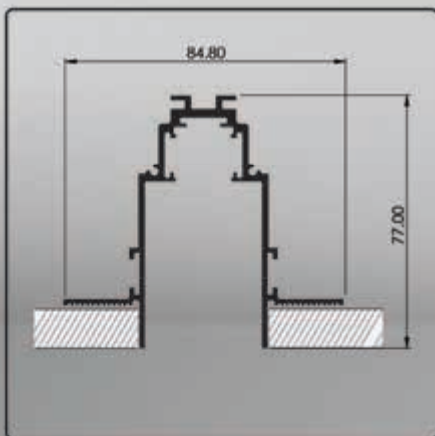


• SURFACE

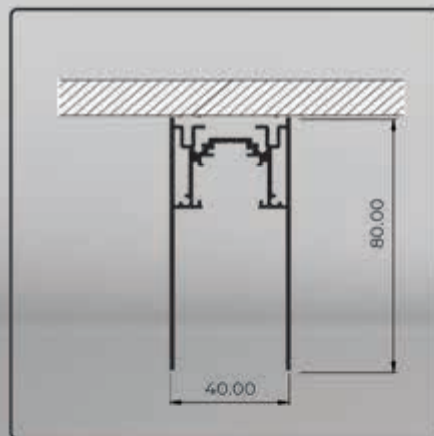


• PENDANT

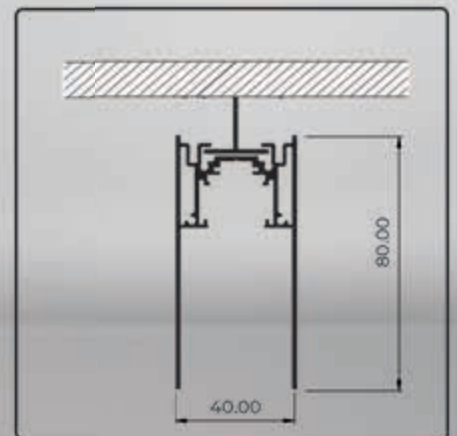
4 cm width



• RECESSED



• SURFACE



• PENDANT



48V Connection



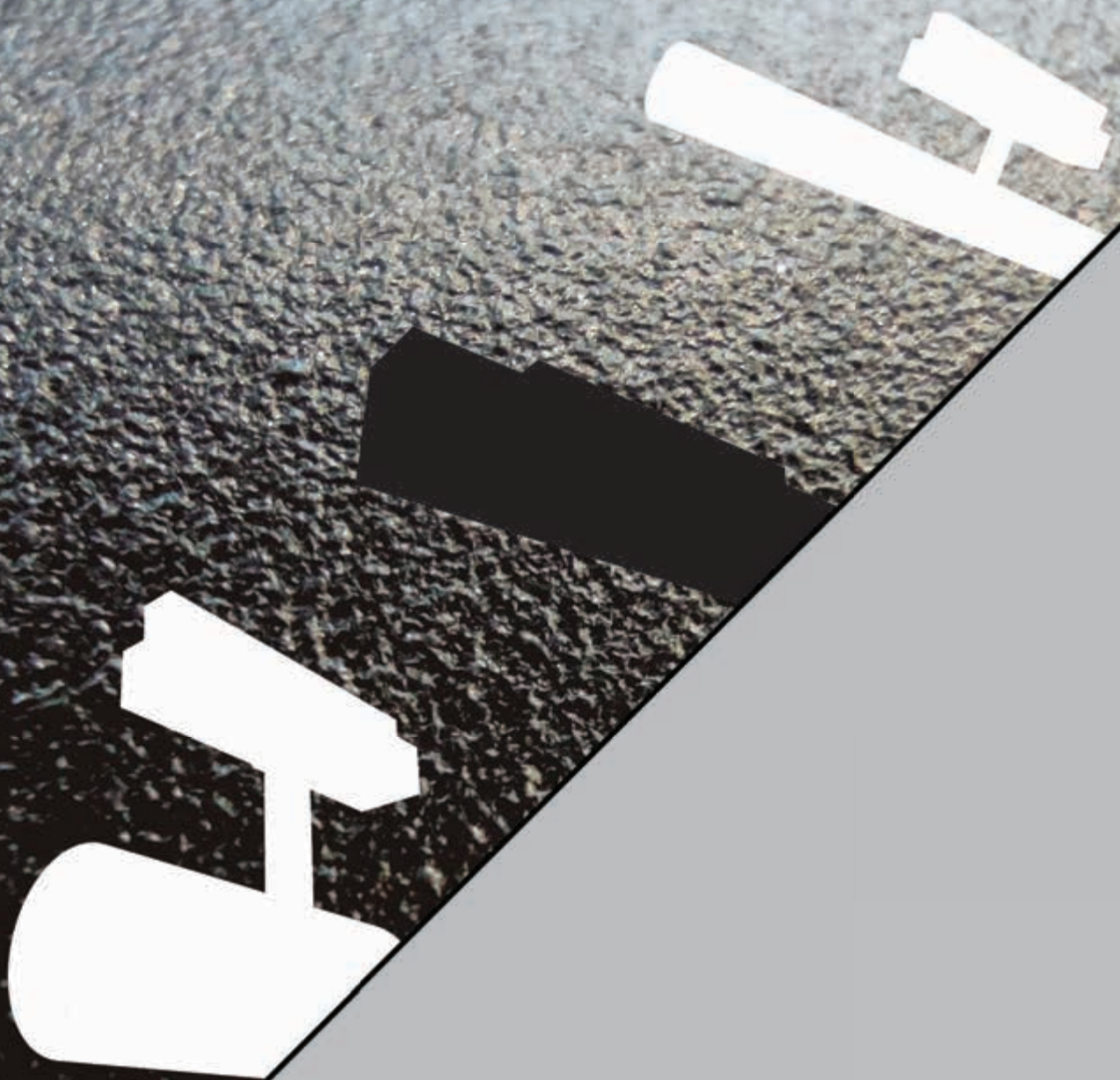
It is completely safe to touch and use because of 48 volt low voltage system.





Variety of
LIGHT

Options

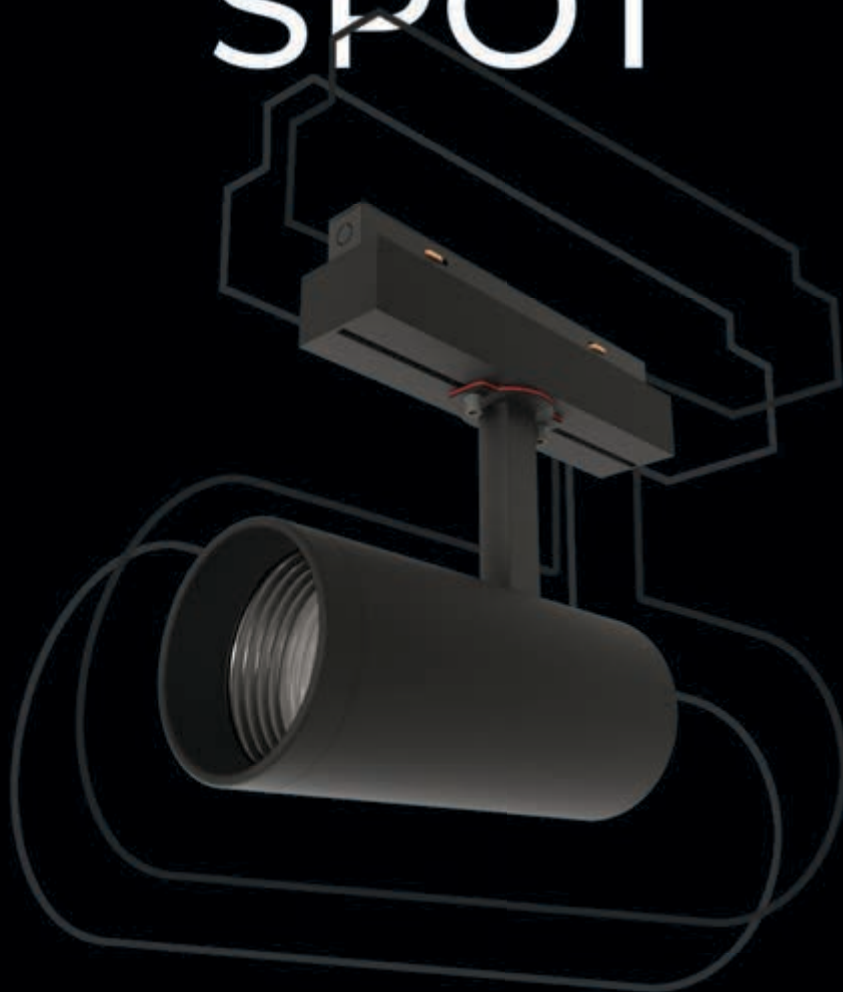


Magnetic profile with the aluminum housing provides various options to design on one profile and "No tools are required".





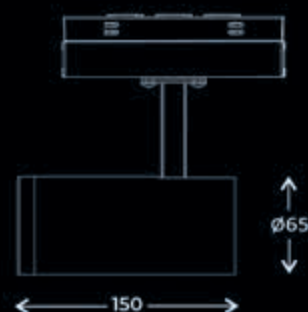
Magnetar SPOT



Scan for video

Available For
< 2cm/4cm Rail >

This led module is a perfect choice to lay emphasise on lighting in your space. Body material is extruded aluminium and diffuser is PMMA and beam angle is 42°.



LED_Low voltage family

IP44

IK05



T_a25

5





Rotate

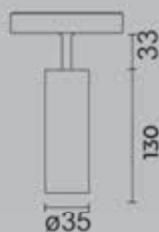
Move

Change

All LED modules can be easily detached, move and some of it can rotate by any angles.



Ø 35mm



Dimensions: Ø35 x 130 mm
Total power: 3 w
Luminaire luminous flux: 330 lm
Luminaire efficacy: 110 lm/w

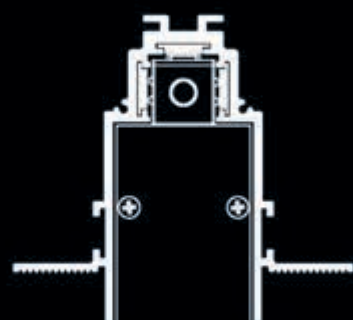
Ø 65 mm



Dimensions: Ø65 x 150 mm
Total power: 15 w
Luminaire luminous flux: 1650 lm
Luminaire efficacy: 110 lm/w



In Rail Position



Module Length





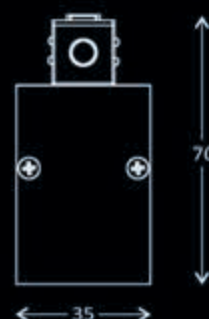
Magnetar LINEAR



Scan for video

Available For
< 2cm/4cm Rail >

Dimensions: 400 x 34 x 50 mm
 Total power: 24 w/m
 Luminaire luminous flux: 2400 lm/m
 Luminaire efficacy: 100 lm/w
 Colour temperature: 6000-3000 k
 Color body: Black
 IP44
 LED: OSRAM



LED_Low voltage family	IP44	IK05			T _a 25	5				
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Magnetar DOT LINEAR



Scan for video

Available For
< 2cm/4cm Rail >

Dimensions: 520 x 34 x 50 mm

Other Lengths: 80-27 cm

Total power: 24 w

Luminaire luminous flux: 2400 lm

Luminaire efficacy: 100 lm/w

Colour temperature: 6000-3000 K

Color body: Black

LED: OSRAM

LED_Low voltage family

IP44

IK05



T_a25

γ5



Ø 35 mm

Ø 65 mm

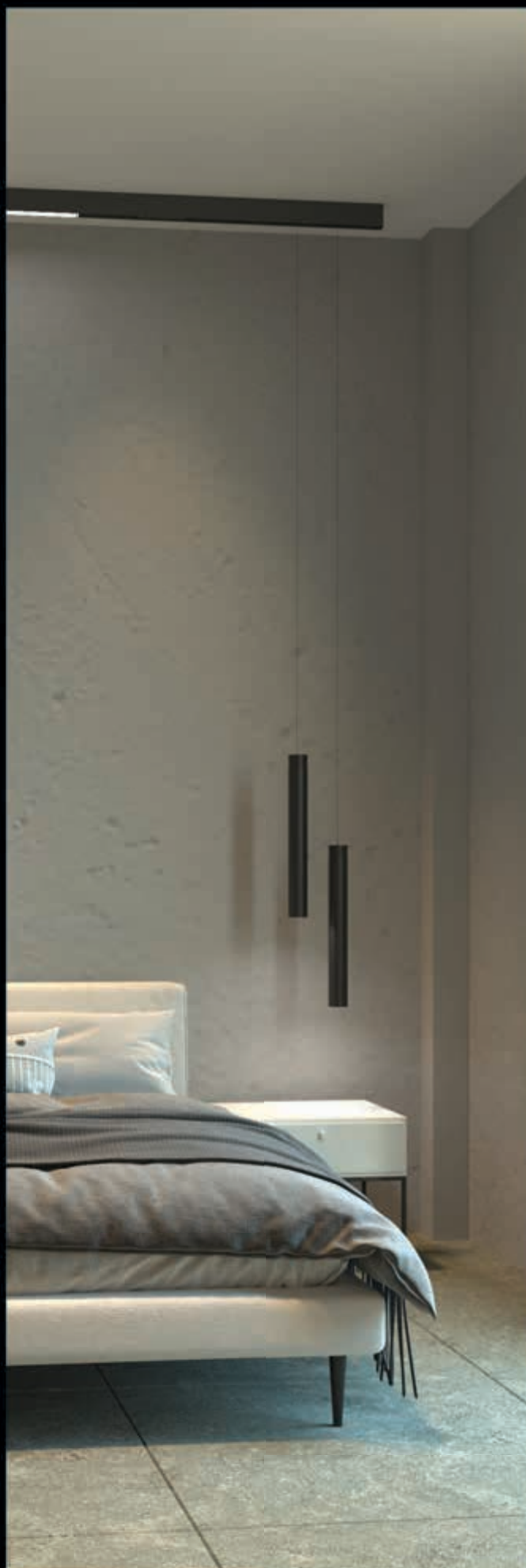


Total Power: 3 W



Total Power: 15 W

Customizable Length





Magnetar

PENDANT



Scan for video

Available For
< 2cm/4cm Rail >

Dimensions: Ø65 x 300 mm

Total power: 15 w

Luminaire luminous flux: 1650 lm

Luminaire efficacy: 110 lm/w

Color temperature: 6000-3000 k

Color body: White or Black (other color is custom)

IP44

LED: OSRAM

LED_Low voltage family

IP44

IK05

T_a25

γ5





Magnetar
SUSPENDED RAIL

Magnetar
DOT LINEAR

Lighting up your boutique or
store has never been so easy



Magnetar
RECESSED RAIL

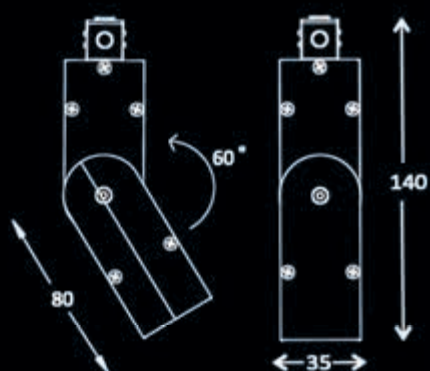
Magnetar
LINEAR

Magnetar
PENDANT

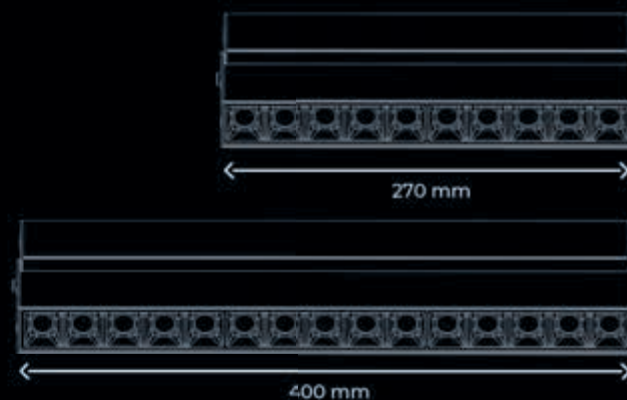
Magnetar
SPOT



Rail Dimensions



Module Length





Magnetar

ANGLE DOT



Scan for video

Dimensions: 270 x 35 x 140 mm

Total power: 12 w

Luminaire luminous flux: 1200 lm

Luminaire efficacy: 100 lm/w

Colour temperature: 6000–3000 K

Color body: Black

LED: OSRAM

LED_Low voltage family

IP44

IK05

T_b25

5



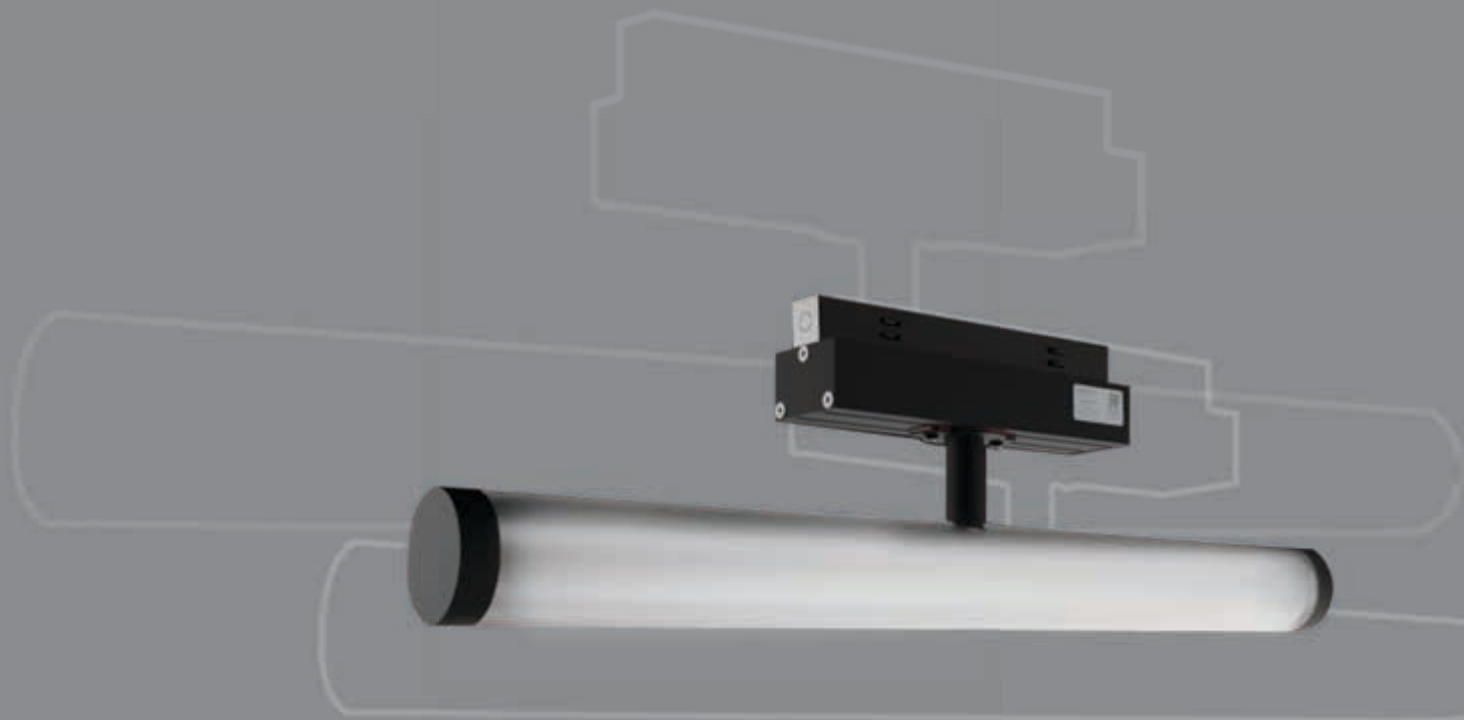
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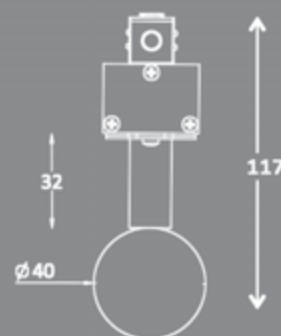
Magnetar TUBE



Scan for video

Available For
< 2cm/4cm Rail >

Dimensions: $\varnothing 40 \times 400$ mm
 Total power: 18 w
 Luminaire luminous flux: 1800 lm
 Luminaire efficacy: 100 lm/w
 Colour temperature: 6000–3000 K
 Color body: Black
 IP44
 LED: OSRAM



LED_Low voltage family

IP44

IK08



T_a25

γ5

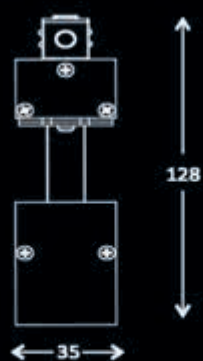


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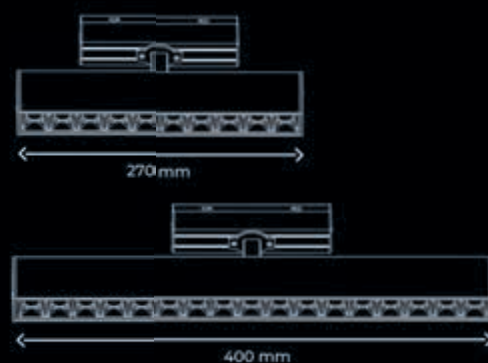
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Dimensions



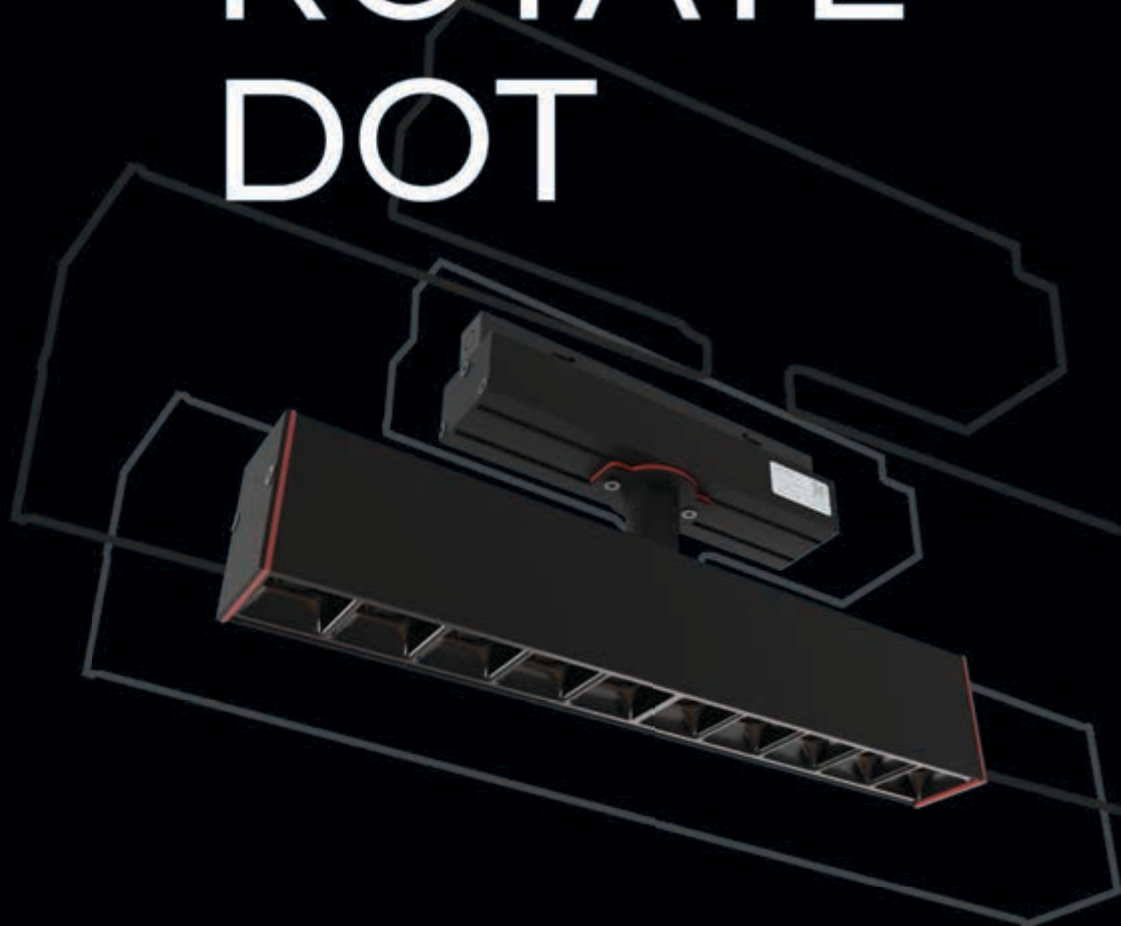
Module Length





Magnetar

ROTATE DOT



Scan for video

Dimensions: 270 x 35 x 128 mm

Total power: 12 w

Luminaire luminous flux: 1200 lm

Luminaire efficacy: 100 lm/w

Colour temperature: 6000-3000 K

Color body: Black

IP44

LED: OSRAM

LED_Low voltage family

IP44

IK05

T₀25

γ5



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Magnetar

ROTATE LINEAR



Scan for video

Dimensions: 40 x 35 x 128 mm
 Total power: 12 w
 Luminaire luminous flux: 1200 lm
 Luminaire efficacy: 100 lm/w
 Colour temperature: 6000–3000 K
 Color body: Black
 IP44
 LED: OSRAM

LED_Low voltage family

IP44

IK05

T₀25

A5

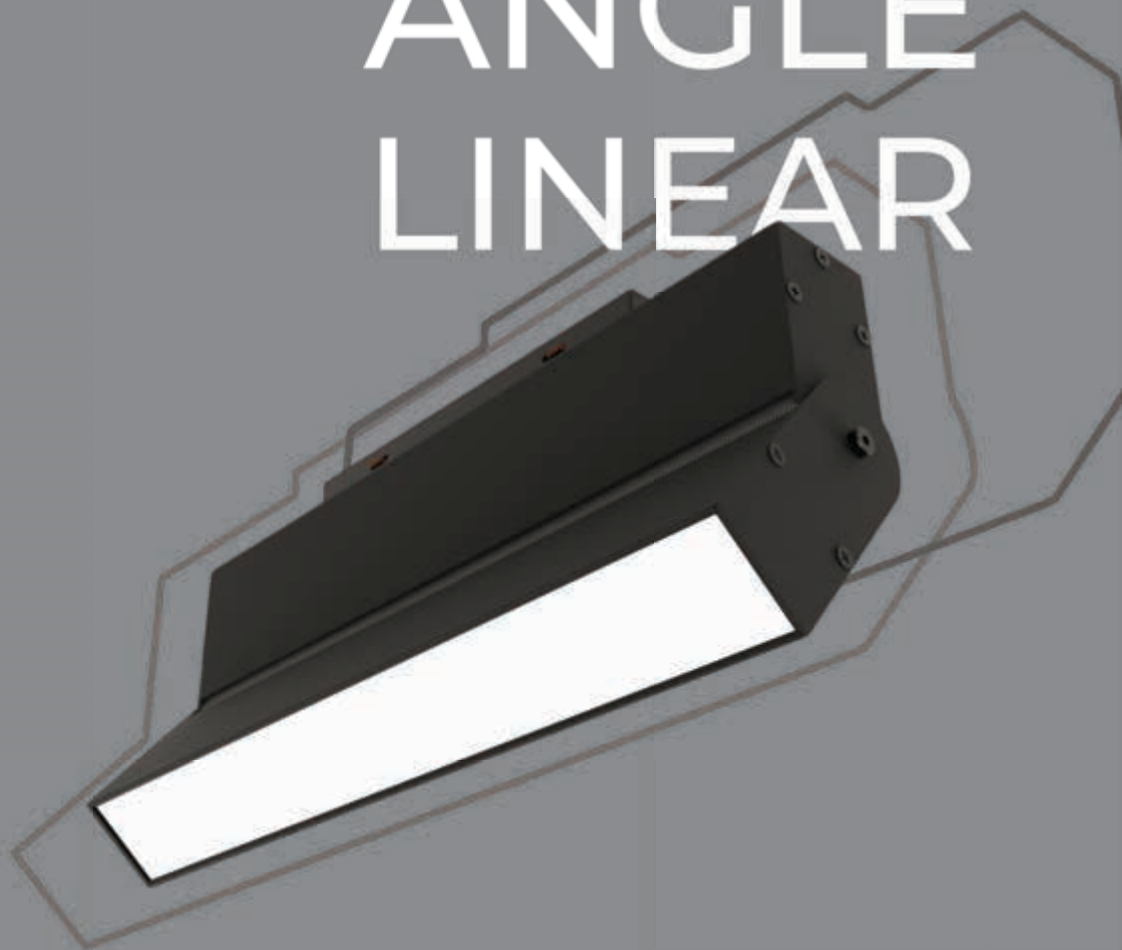






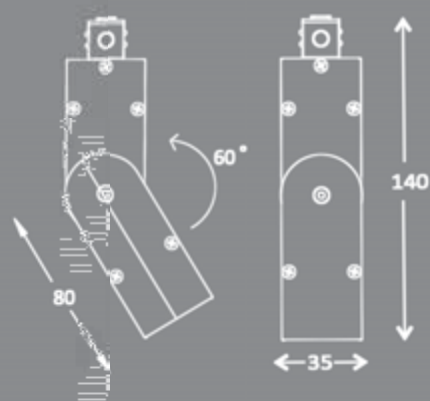
Magnetar

ANGLE LINEAR



Scan for video

Dimensions: 400 x 35 x 140 mm
 Total power: 18 w
 Luminaire luminous flux: 1800 lm
 Luminaire efficacy: 100 lm/w
 Colour temperature: 6000–3000 K
 Color body: Black
 LED: OSRAM



LED_Low voltage family

IP44

IK05

T_b25

γ5



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-







Magnetar SPOT LINEAR



Dimensions: 26.5x 3.5 x 7.5 cm
 Total power: 18 w
 Colour temperature: 6000-3000 K
 Color body: Black
 IP20 (Higher IP is customized)
 LED: OSRAM



LED_Low voltage family	IP20	IK05			T _b 25	5		-	-	
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Magnetar

SPOT CIRCLE



Dimensions: Ø10 x 13 cm

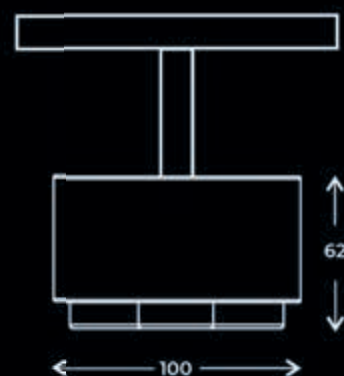
Total power: 12 w

Colour temperature: 6000–3000 K

Color body: Black

IP20 (Higher IP is customized)

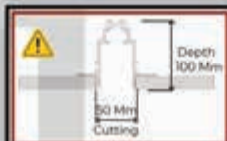
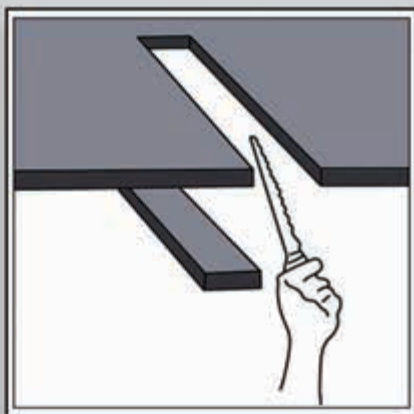
LED: OSRAM



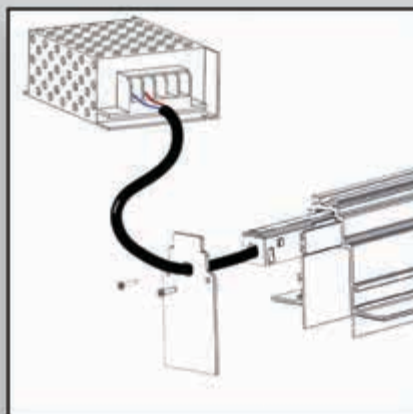
LED_Low voltage family	IP20	IK05			T ₀ 25	5		-	-	
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INSTALLATION

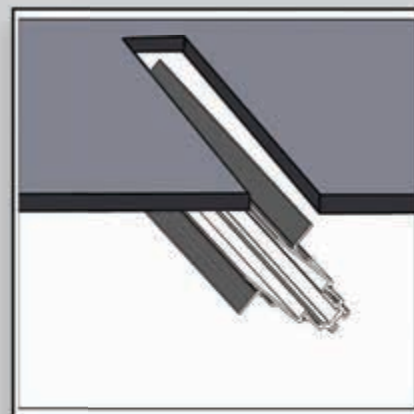
Instructions



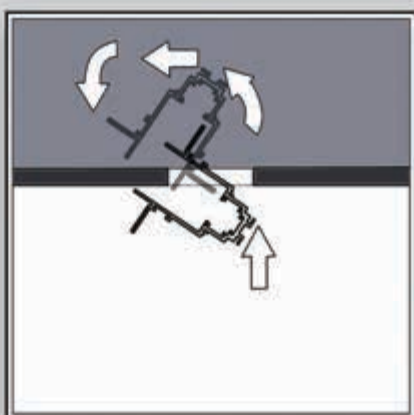
Making a cutting line in ceiling
According to the
width and The length
of the roof rails



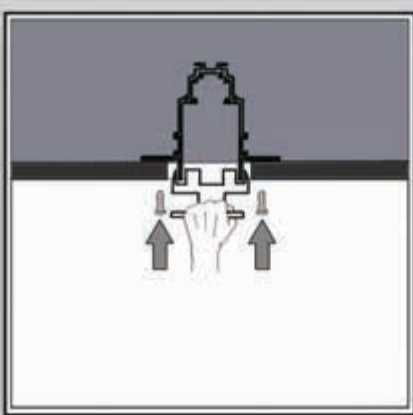
Connect the power from
the driver to the rails
adapter



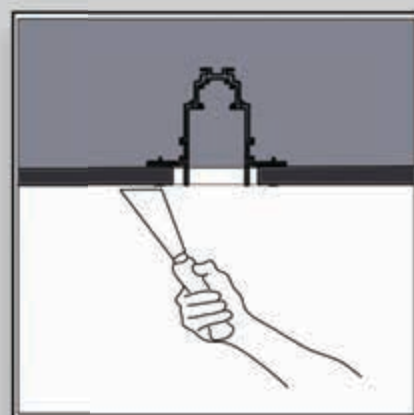
troughing the rail at roof
gap by change the angle
of it



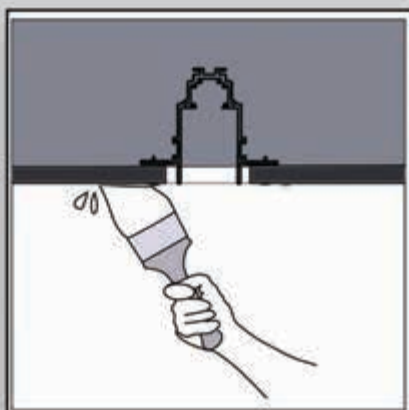
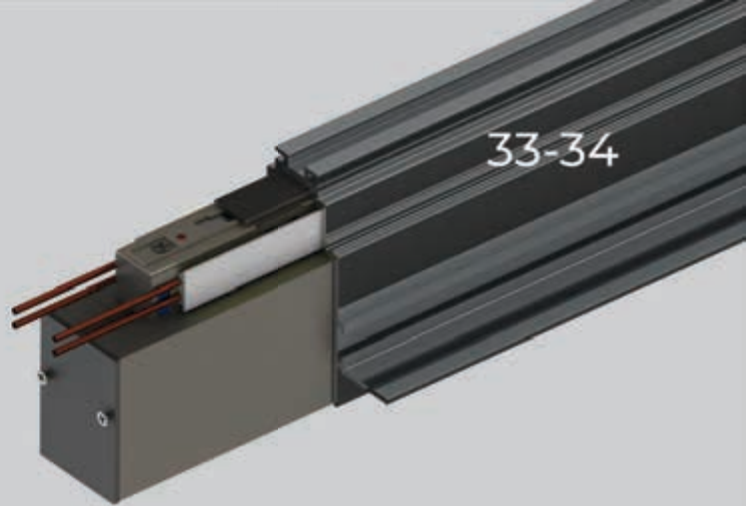
Place the edge of the rail
on the ceiling



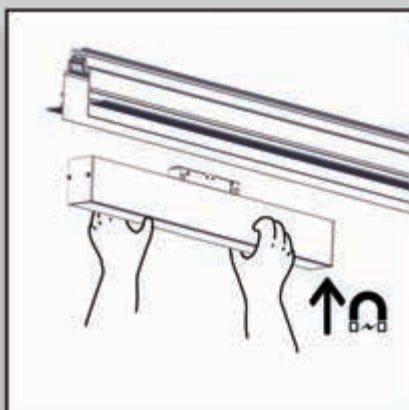
keep down the rail with
special handle and screw
the rail to the ceiling



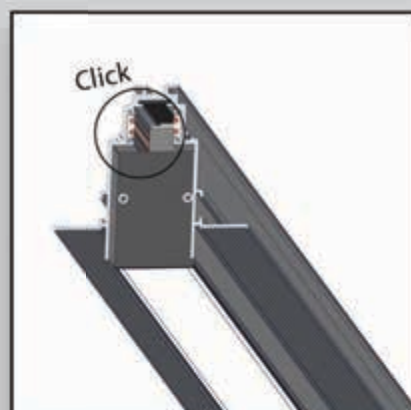
Priming on top of the
screws



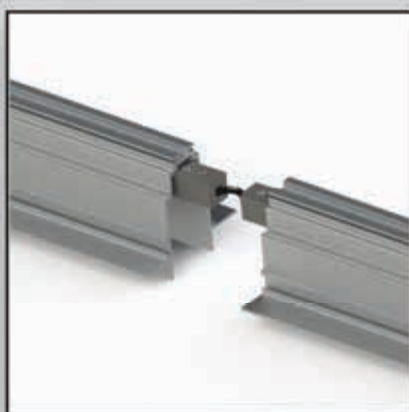
7 Paint over the priming



no tools are needed to install the light. simply just place it in the rail



make sure that the light completely connected into rail by hearing the <CLICK> sounds



10 in case of connect multiple rail, use the electrical part accessories



11 and for align the rail to each other, use guide connection part

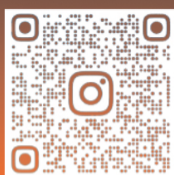




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