

**AREND**  
Investing in light



 **MAGNETAR**  
PRODUCTS  
Brochure 2023



**AREND**  
INVESTING IN LIGHT

# MAGNETAR

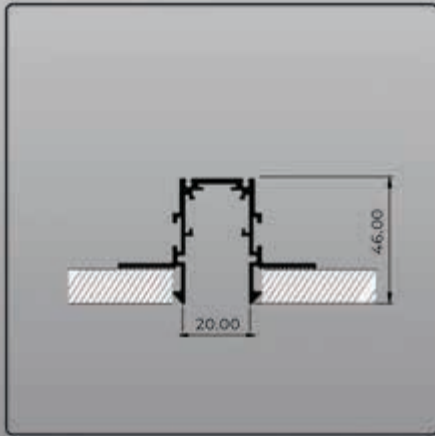
Minimal, modern, safe, comprehensive and long life solution to design light which gives you the flexibility to combine led light module in a variety of ways. magnetic module are magnetically connected to the profile, make it easy to position, move, attach and detach them while the power is on. installation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

# 3

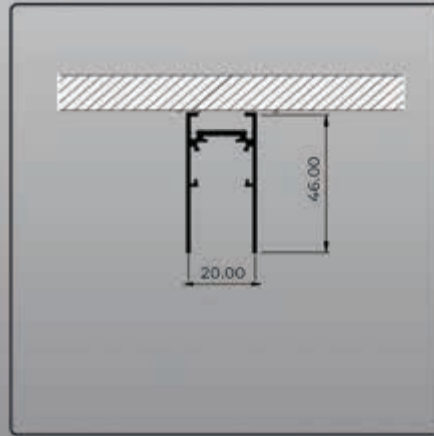
TYPES  
INSTALLATION



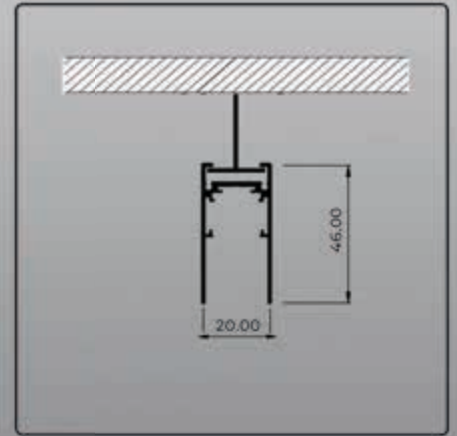
# 2 cm width



• RECESSED

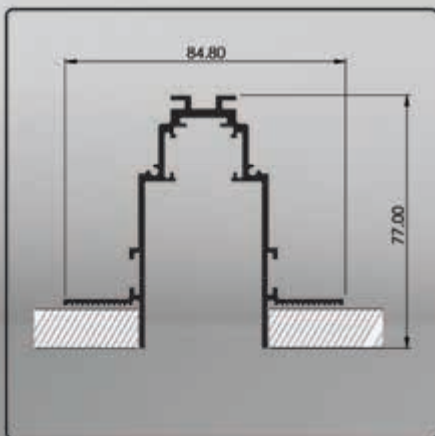


• SURFACE

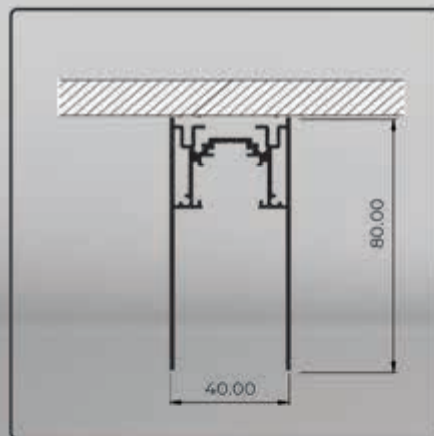


• PENDANT

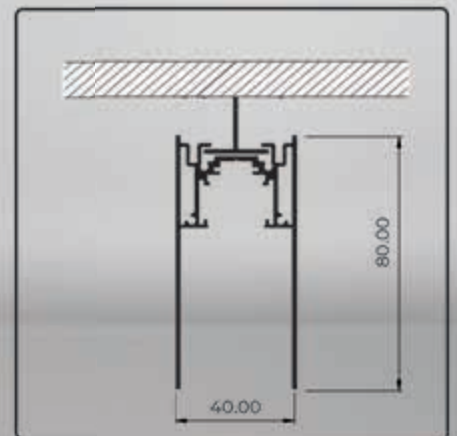
# 4 cm width



• RECESSED



• SURFACE



• PENDANT



# 48V Connection



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

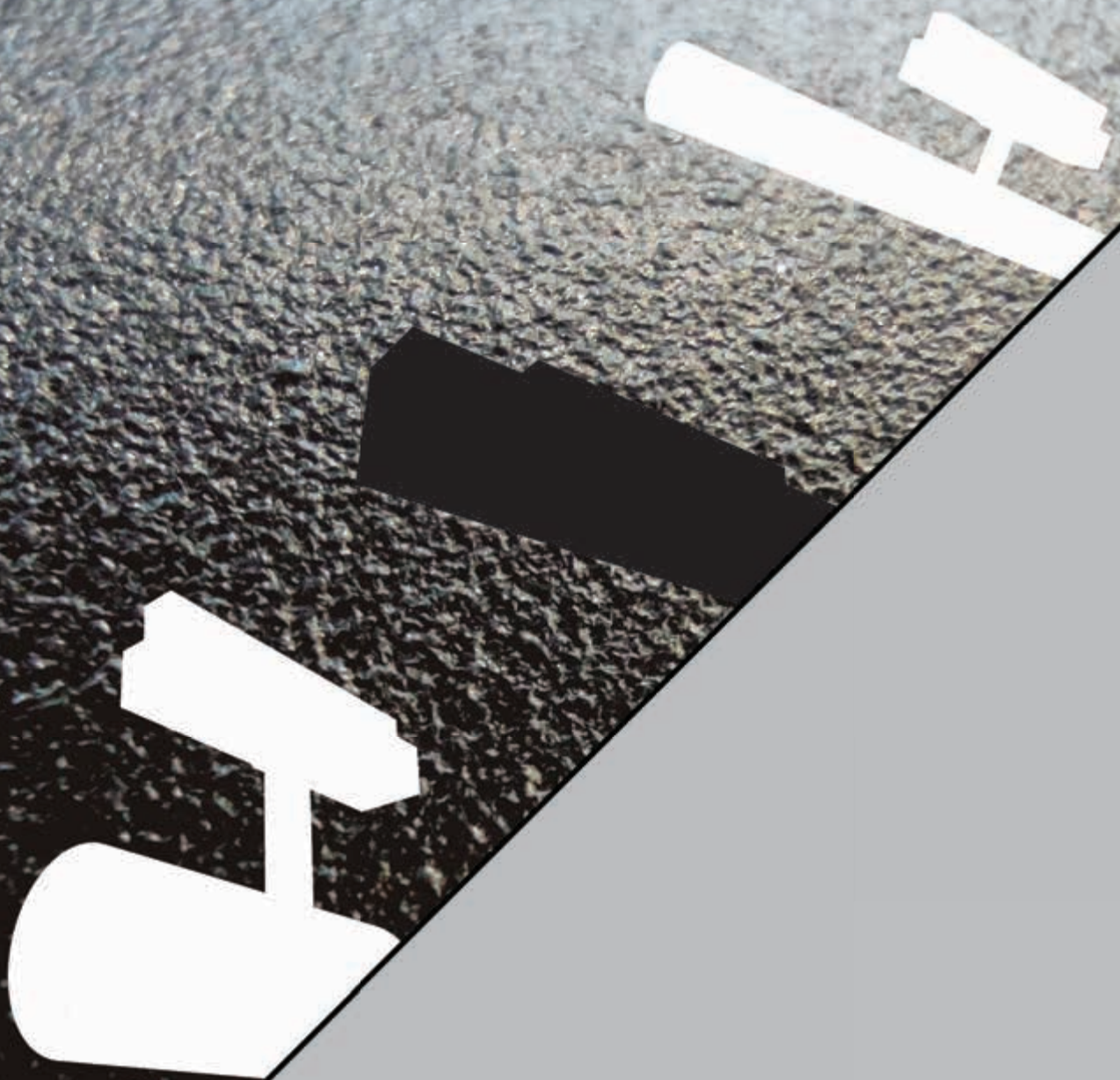




Variety of  
**LIGHT**

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Options

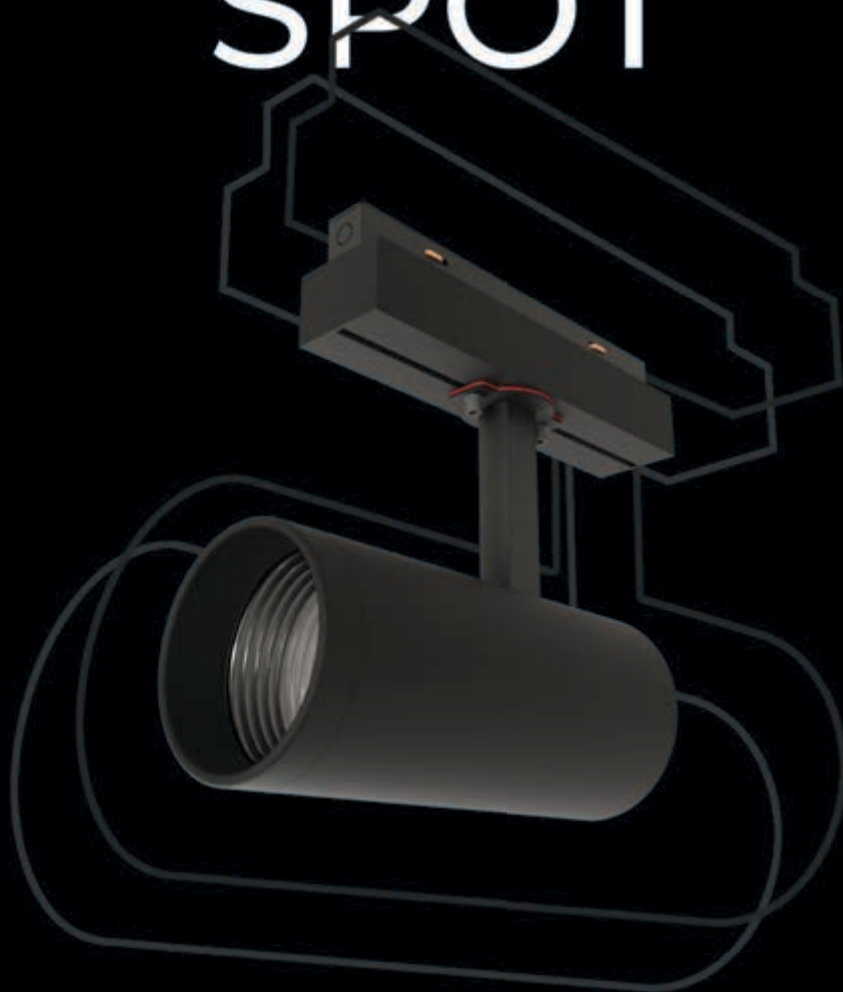


Magnetic profile with the aluminum housing provides various options to design on one profile and "No tools are required".





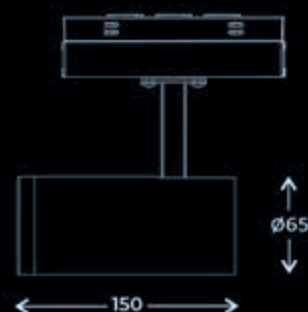
# Magnetar SPOT



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<sub>a</sub>25

5





**Rotate**

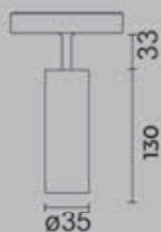
**Move**

**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

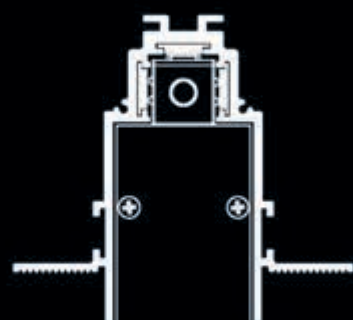
Ø 65 mm



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



In Rail Position



Module Length





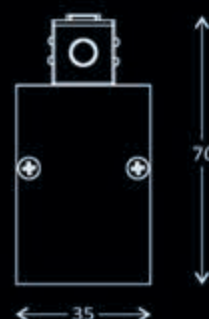
# Magnetar LINEAR



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 <sub>a</sub> 25 | 5 |  |  |  |  |
|------------------------|------|------|--|--|-------------------|---|--|--|--|--|



# 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<sub>a</sub>25

γ5



Ø 35 mm

Ø 65 mm

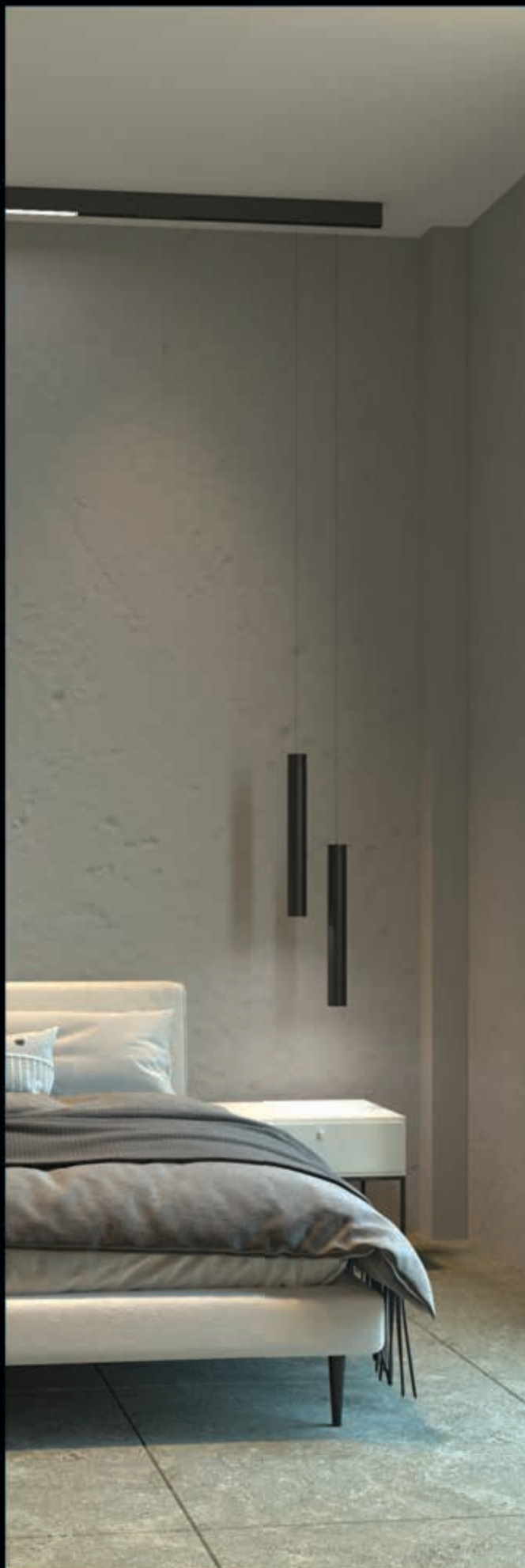


Total Power: 3 W



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

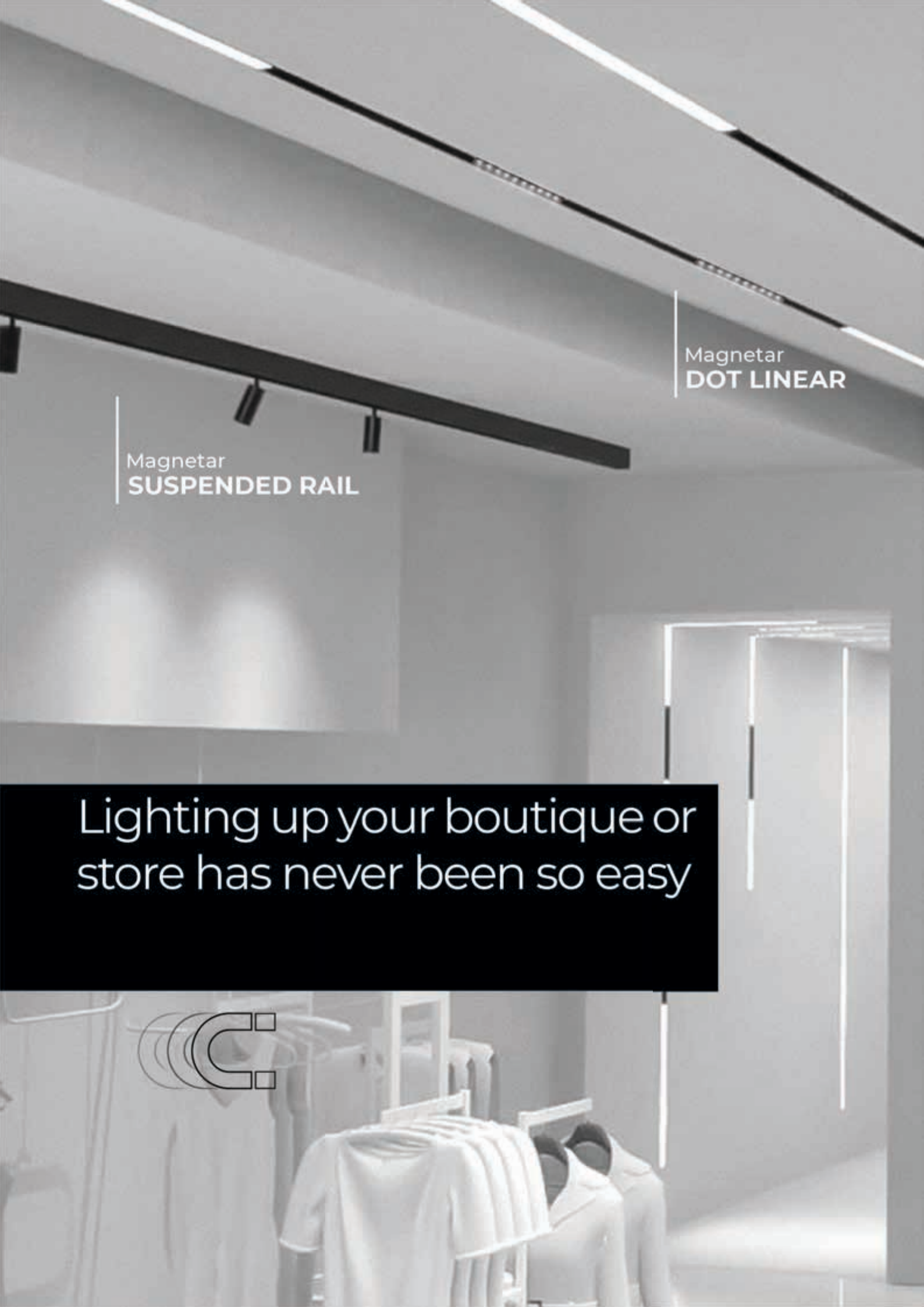
IP44

IK05

T<sub>a</sub>25

γ5





Magnetar  
**SUSPENDED RAIL**

Magnetar  
**DOT LINEAR**

Lighting up your boutique or  
store has never been so easy



Magnetar  
**RECESSED RAIL**

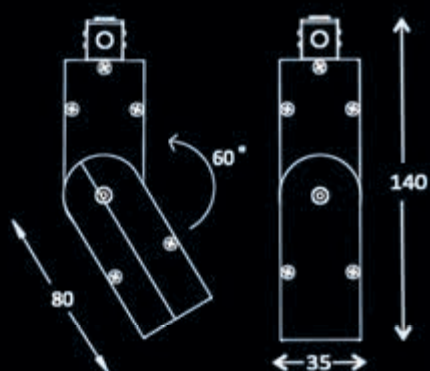
Magnetar  
**LINEAR**

Magnetar  
**PENDANT**

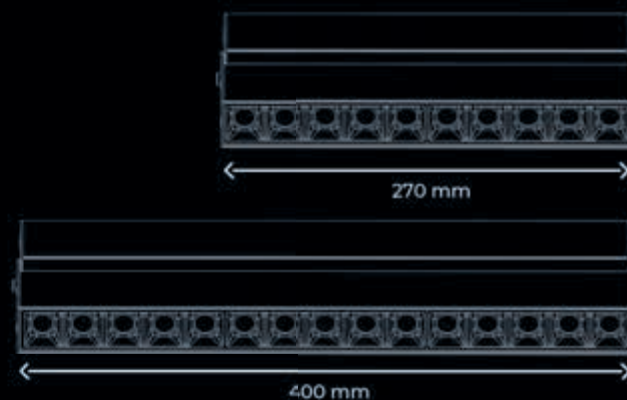
Magnetar  
**SPOT**



## 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<sub>b</sub>25

5



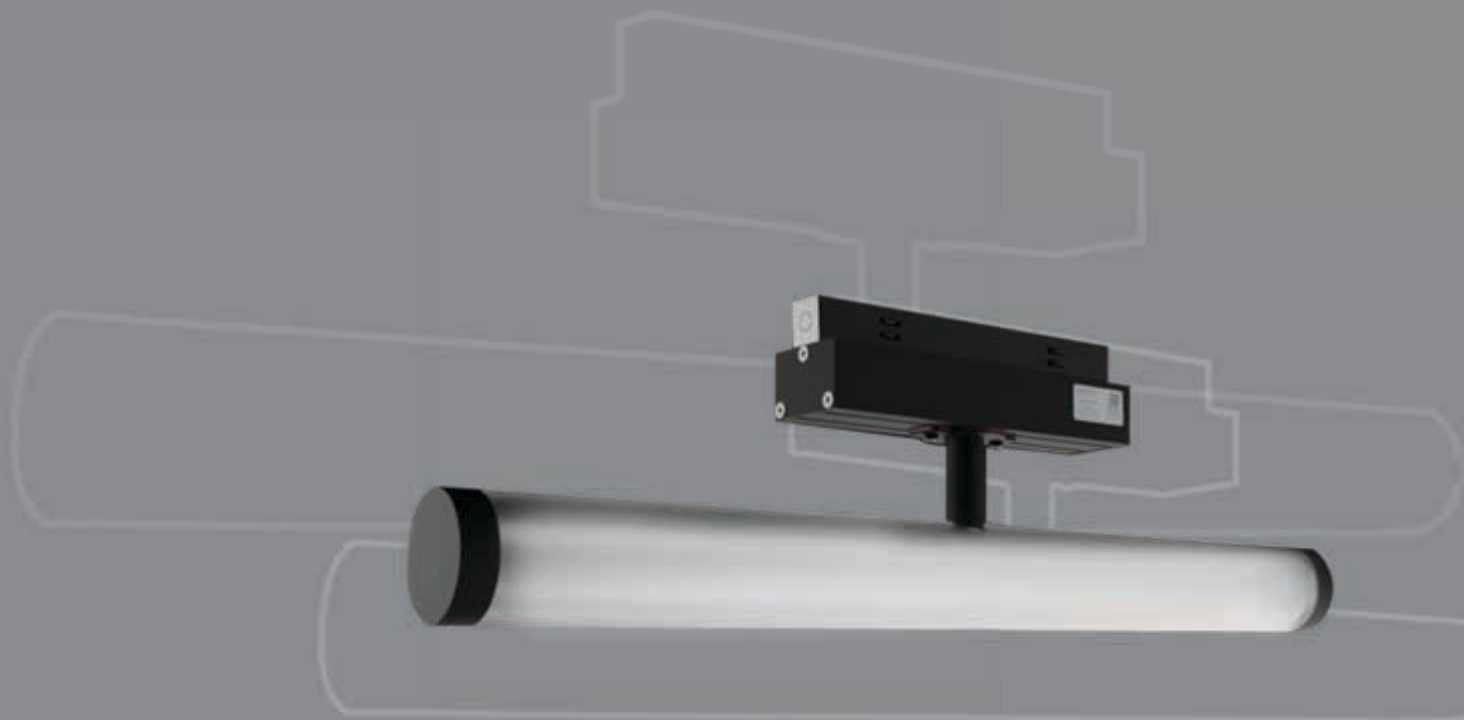
-

-





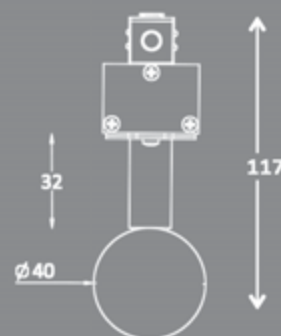
# Magnetar TUBE



Scan for video

Available For  
**< 2cm/4cm Rail >**

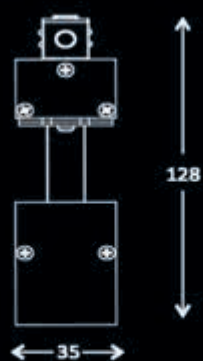
Dimensions: Ø40 x 400 mm  
 Total power: 18 w  
 Luminaire luminous flux: 1800 lm  
 Luminaire efficacy: 100 lm/w  
 Colour temperature: 6000–3000 K  
 Color body: Black  
 IP44  
 LED: OSRAM



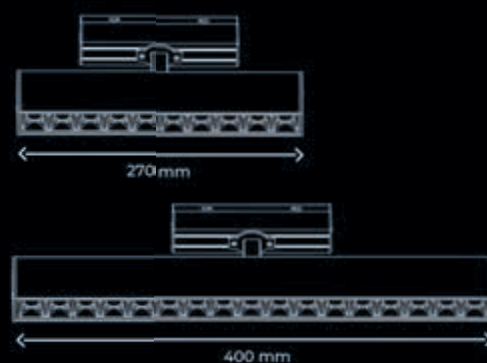
|                        |      |      |  |  |                   |    |  |   |   |  |
|------------------------|------|------|--|--|-------------------|----|--|---|---|--|
| LED_Low voltage family | IP44 | IK08 |  |  | T <sub>a</sub> 25 | γ5 |  | - | - |  |
|------------------------|------|------|--|--|-------------------|----|--|---|---|--|



Dimensions



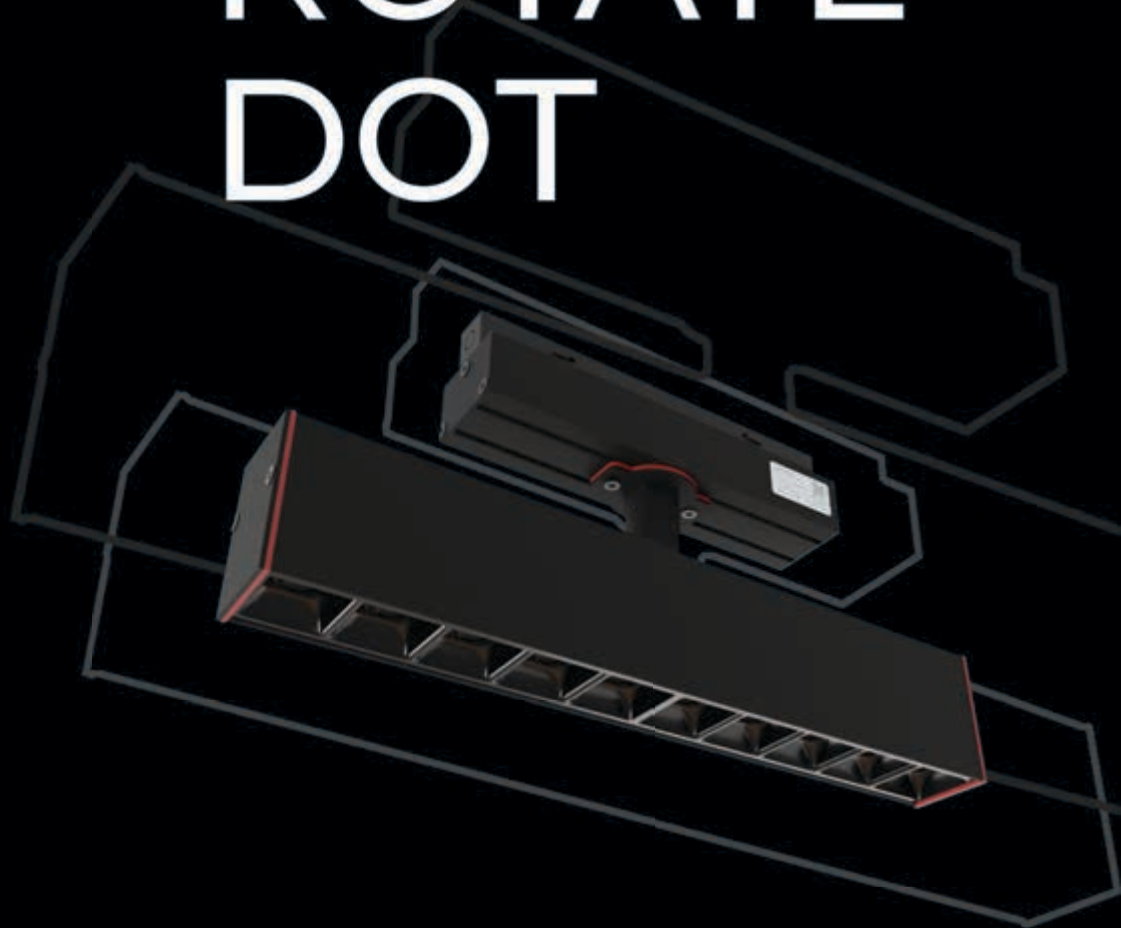
Module Length





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

T<sub>0</sub>25

γ5



-





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





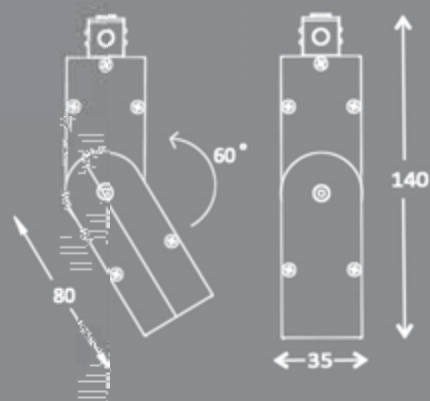
Magnetar

# 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<sub>b</sub>25

γ5



-

-







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 <sub>b</sub> 25 | 5 |  | - | - |  |
|------------------------|------|------|--|--|-------------------|---|--|---|---|--|





Magnetar

# SPOT CIRCLE



Dimensions: Ø10 x 13 cm

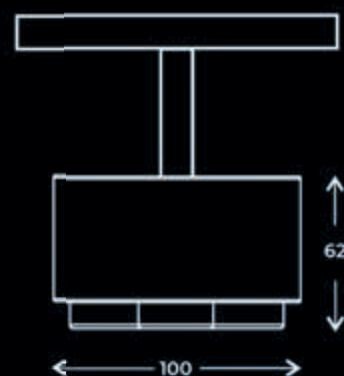
Total power: 12 w

Colour temperature: 6000–3000 K

Color body: Black

IP20 (Higher IP is customized)

LED: OSRAM



LED\_Low voltage family

IP20

IK05

T<sub>b</sub>25

/5



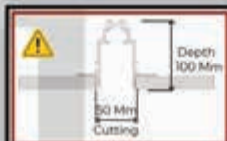
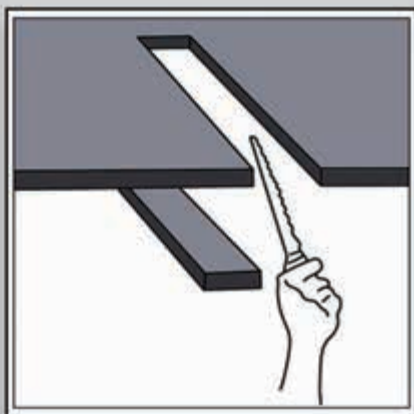
-

-

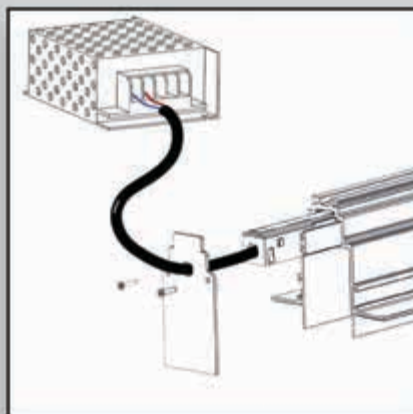
-

# INSTALLATION

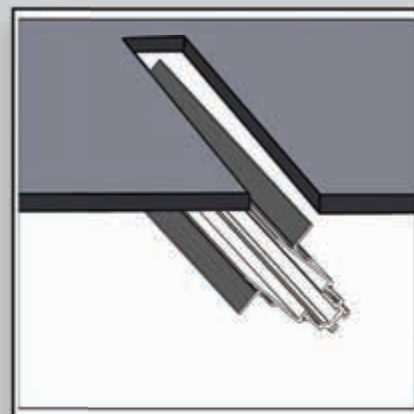
## Instructions



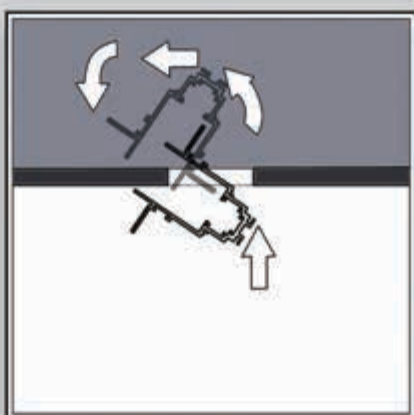
Making a cutting line in ceiling  
According to the  
width and The length  
of the roof rails



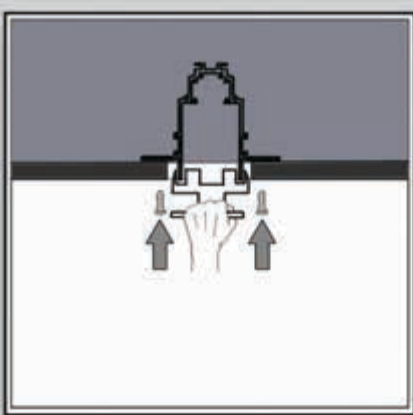
Connect the power from  
the driver to the rails  
adapter



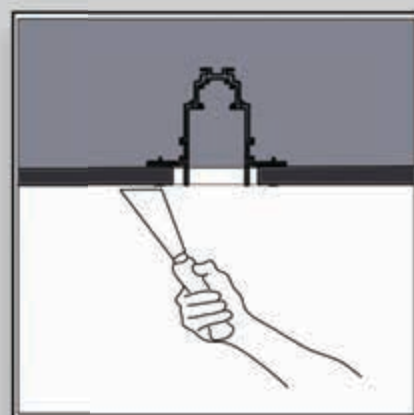
troughing the rail at roof  
gap by change the angle  
of it



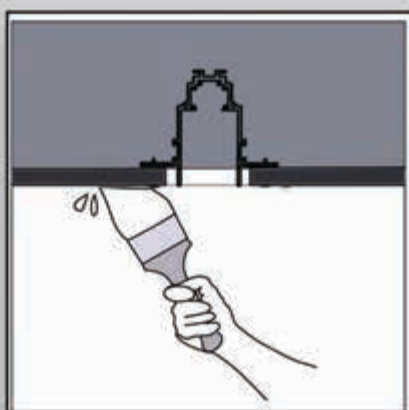
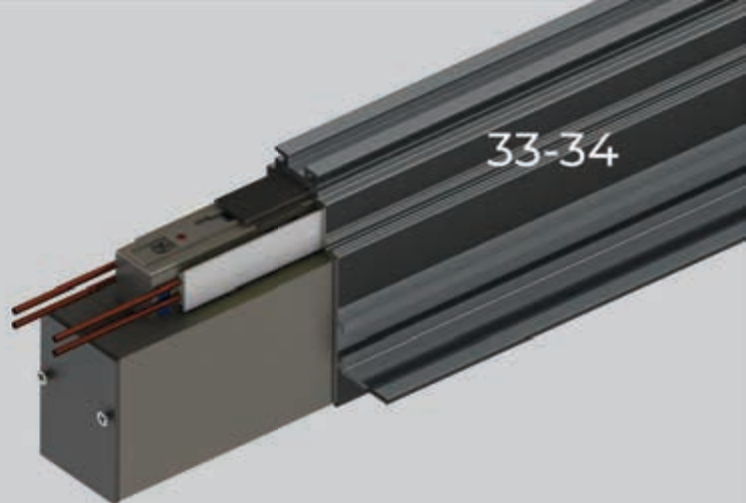
Place the edge of the rail  
on the ceiling



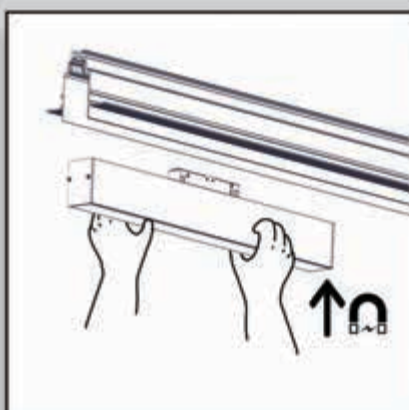
keep down the rail with  
special handle and screw  
the rail to the ceiling



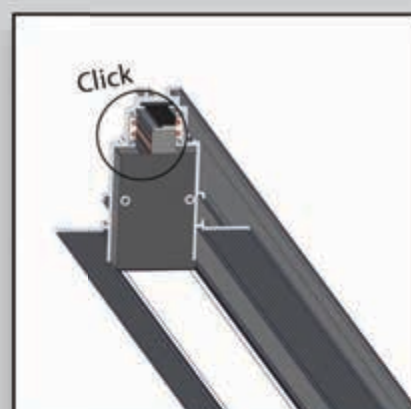
Priming on top of the  
screws



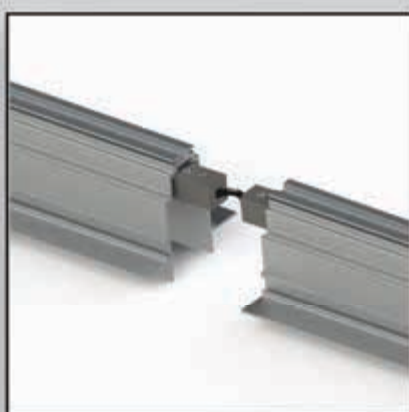
7 Paint over the priming



8 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





# CONTACT US

Web: [arendlighting.com](http://arendlighting.com)  
Instagram: [@arendlighting](https://www.instagram.com/arendlighting)

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INVESTING IN LIGHT



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