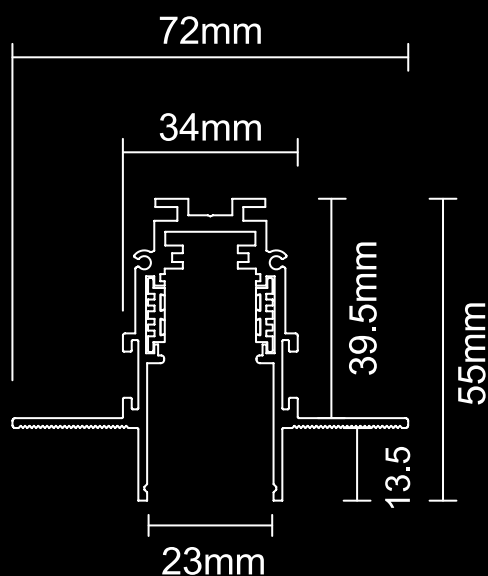


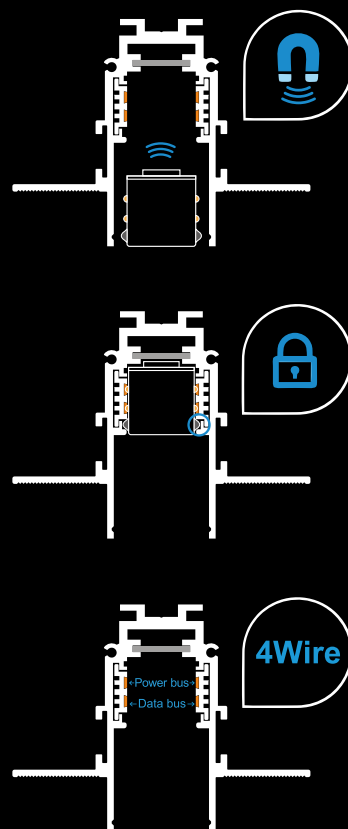
# RECESSED MAGNETIC TRACK



48 v+DC / 48 v-DC (2 wires)

Max 300W / Max 50m

2 wires for dimming (Dali & 0-10V)



Color **Black / White**

Material **Aluminium**

IP rate **IP20**

Voltage **48V**

Control **On-Off / DALI / 0-10V / zigbee**

Length **1000 / 2000mm**

Mounting type **Recessed**



# LYSET

everything is about light

# ELECTRIC CONNECTORS

**Profile electric connector**  
Black: LY-MTR-D/LPCB  
White: LY-MTR-D/LPCW



**T electric connector**  
Black: LY-MTR-D/TPCB  
White: LY-MTR-D/TPCW



**Linear electric connector**  
Black: LY-MTR-IECB  
White: LY-MTR-IECW

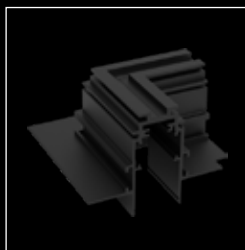


**Input module**  
Black: LY-MTR-IMCB  
White: LY-MTR-IMCW

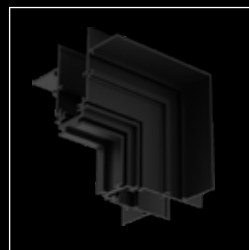


# MECHANICAL CONNECTORS

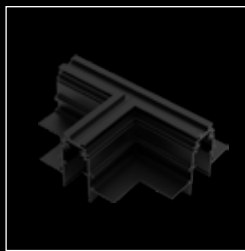
**L-joint 90°**  
Black: LY-MTR-LCRB  
White: LY-MTR-LCRW



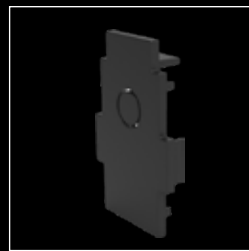
**Out corner**  
Black: LY-MTR-CWRB  
White: LY-MTR-CWRW



**T angle**  
Black: LY-MTR-TCRB  
White: LY-MTR-TCRW



**End cap**  
Black: LY-MTR-ECRB  
White: LY-MTR-ECRW



**Linear mechanic connector**  
Black: LY-MTR-ICRB  
White: LY-MTR-ICRW



**Protective cover**



## Structure instruction



**a** Auxiliary pull-out buckle design, easy push-in and pull-out.



**b** Mechanical buckle design. More stable, ensuring no falling off even with 4 times the weight of the lamp body.



**c** Mechanical buckle chamfer design, easy push-in and pull-out.



**d** Wide conductive copper design. Wide contact surface, better conductivity. Increase friction and helps tighten the grip.



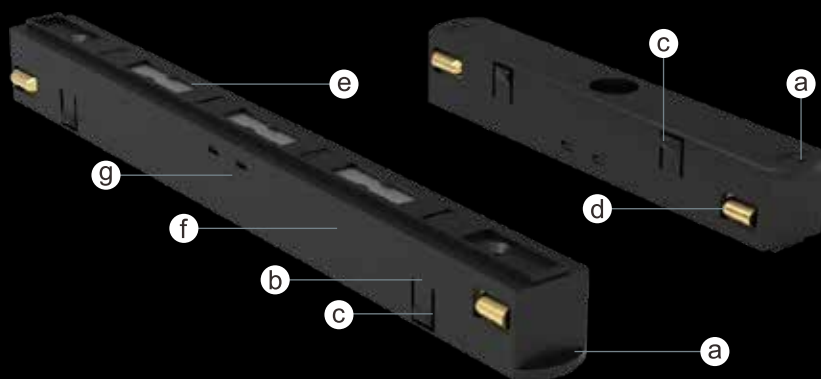
**e** Super magnetic structure on the top



**f** Surface treatment process



**g** PC(High-class polycarbonate) V0 flame retardant material



# LYSET

everything is about light

# INSTRUCTIONS MANUAL

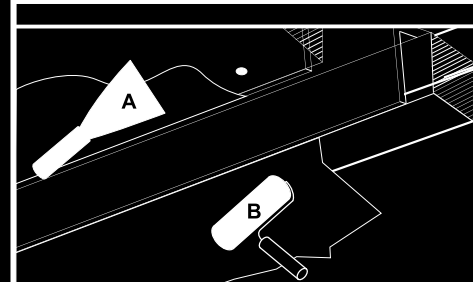
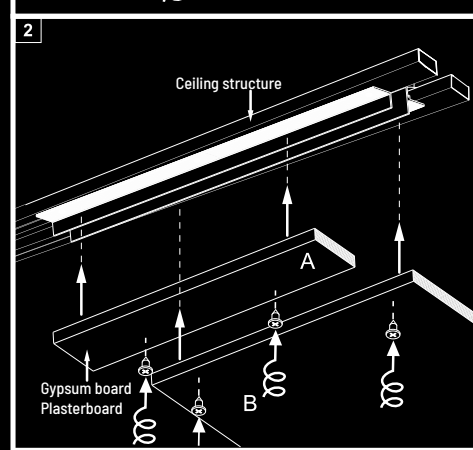
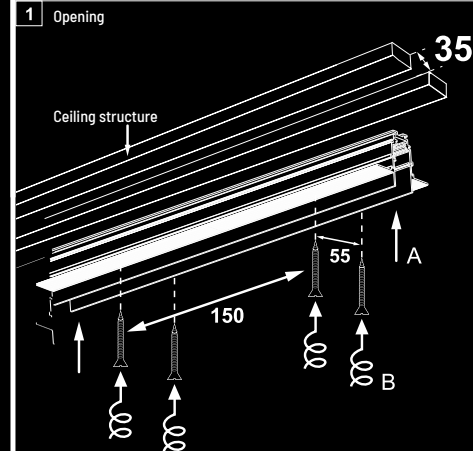
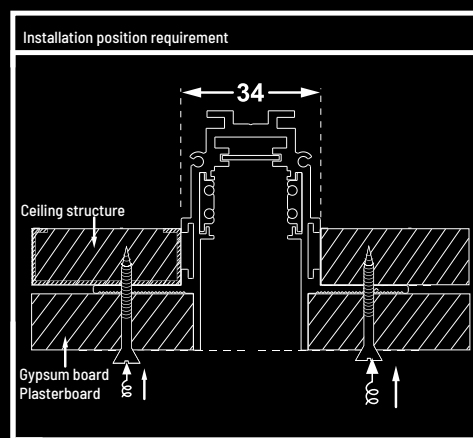
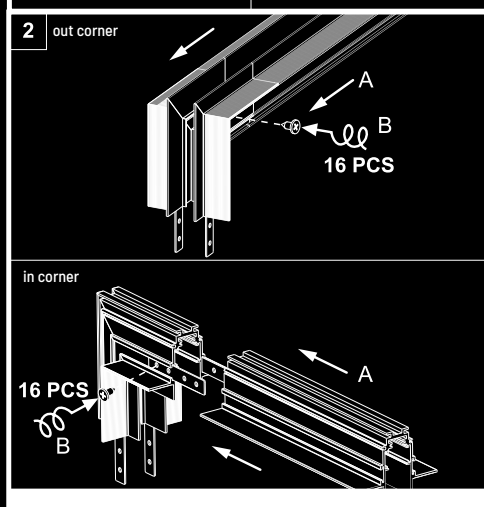
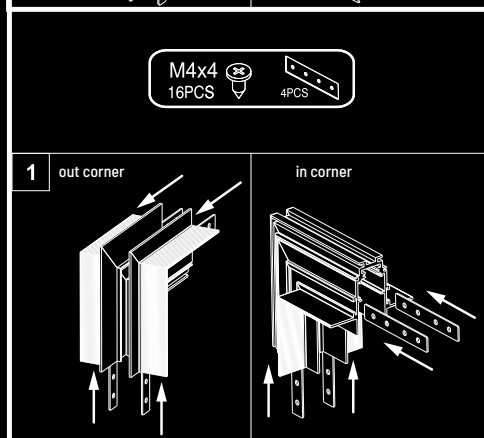
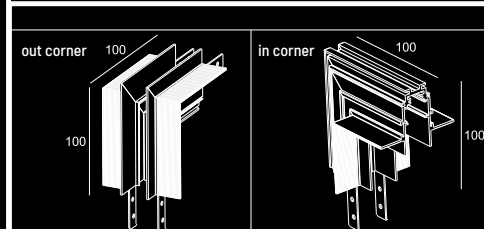
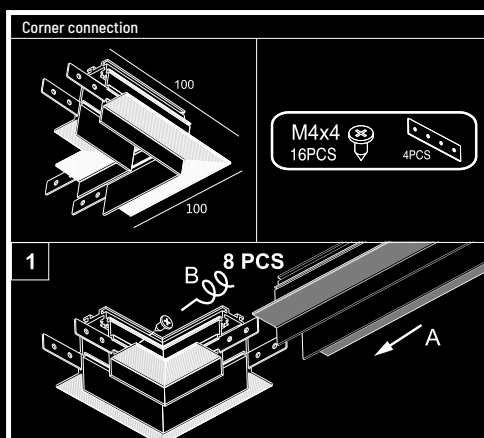
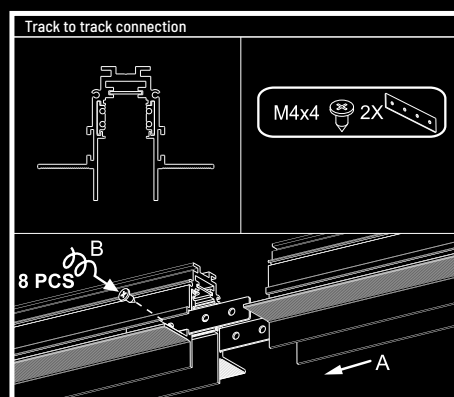
Thank you for selecting our product.  
To ensure safe and proper use,  
please carefully read the installation  
instructions before proceeding.

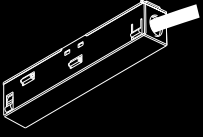
For installation, repair, or testing, we  
strongly recommend engaging a  
licensed professional electrician.  
Adhering to the provided guidelines  
is essential to prevent risks such as  
electrical shock, fire hazards, or  
accidental damage.

Important safety considerations:

- Do not install the track on ceilings that are weak or unstable.
- Avoid installation in areas with high heat, such as above stoves, near gas vents, exhaust outlets, or in spaces prone to moisture.

Your safety is our priority. Please  
follow the instructions diligently for  
optimal performance and peace of  
mind.






Power supply 48V


Supply 48V

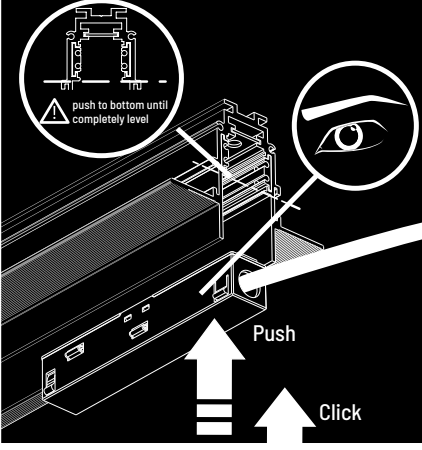
48V-DC  
Max 300W / Max 50m

Connector should only be connected to SELV Voltage



Turn off the switch



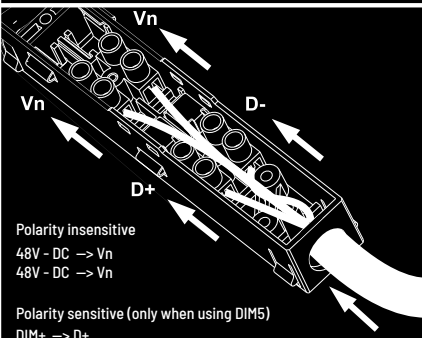


push to bottom until completely level

Push

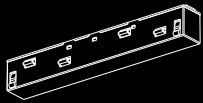
Click

Input terminal wiring diagram




Polarity insensitive  
48V - DC → Vn  
48V - DC → Vn

Polarity sensitive (only when using DIM5)  
DIM+ → D+  
DIM- → D-



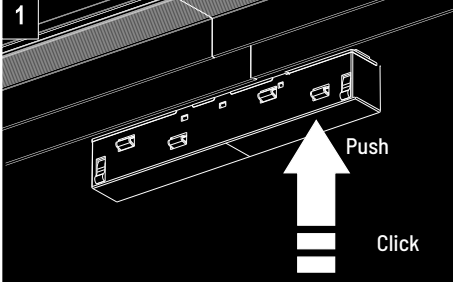
Connector 48V-180°

48V-DC  
Max 300W  
Max 50m



To reduce the risk of overheating and fire do not bridge conductors

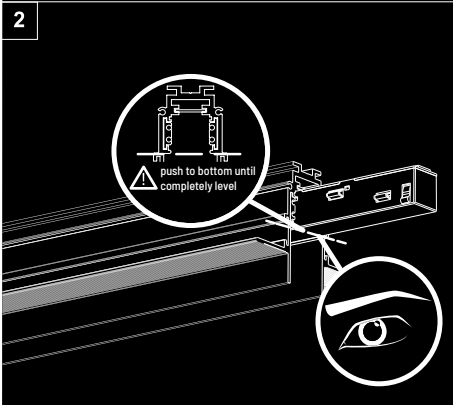
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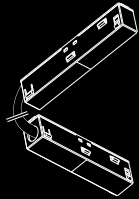
Push

Click

2




push to bottom until completely level

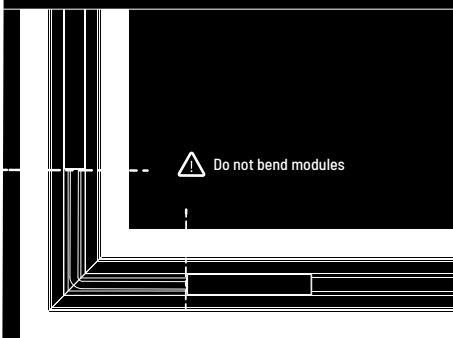


Corner Module 48V-90°

48V-DC  
Max 300W  
Max 50m

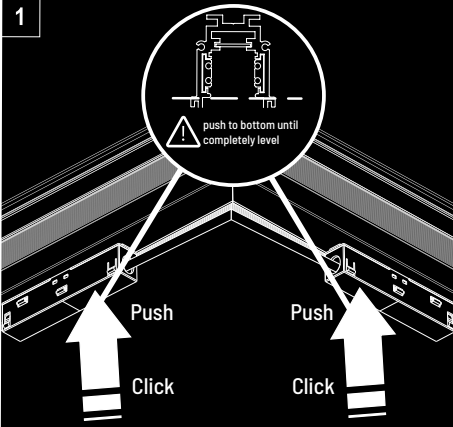


To reduce the risk of overheating and fire do not bridge conductors



Do not bend modules

1



push to bottom until completely level

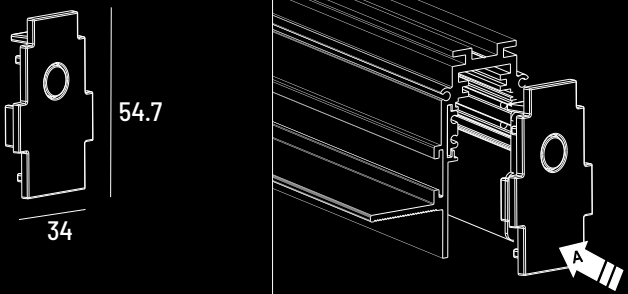
Push

Click

Push

Click

End cap

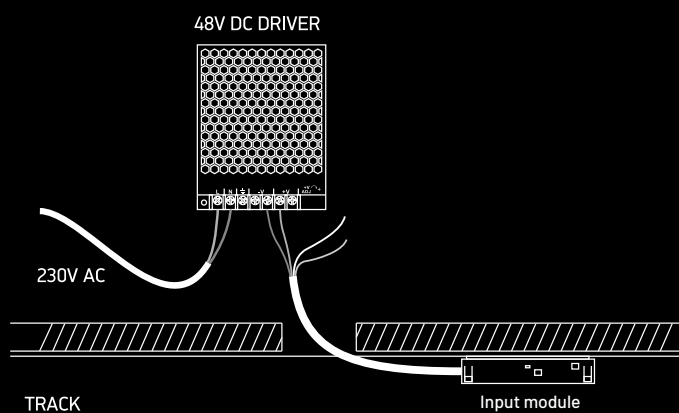


54.7

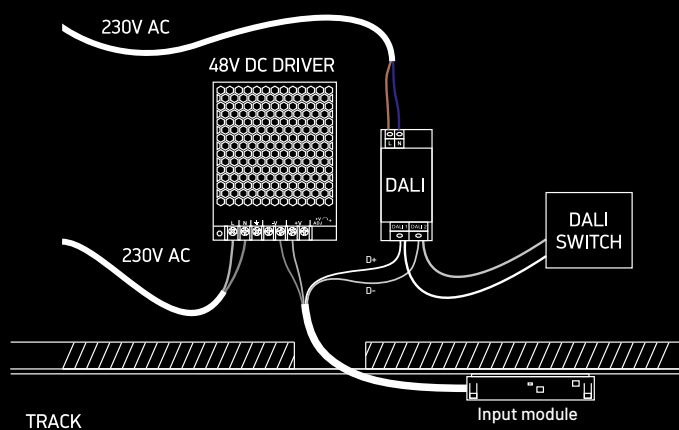
34

A

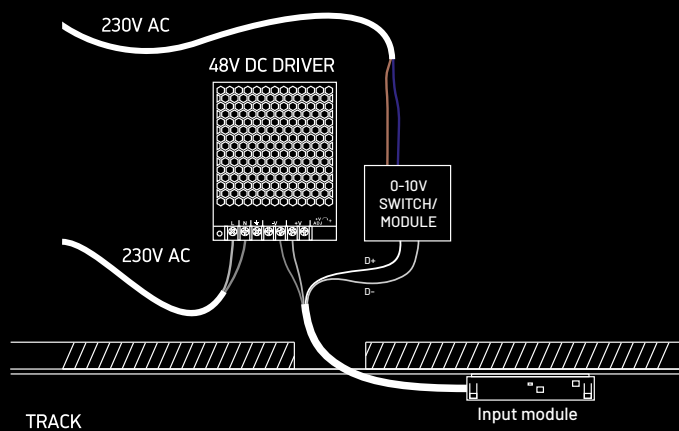
## ON/OF



## DALI



## 0-10V



# DECLARATION OF CONFORMITY

We, A.B. PROPERTY SERVICES SRL, hereby declare, that the item(s)

**BRAND: Lyset**

**Model No.: LY-MTR1BR / LY-MTR2BR / LY-MTR1WR / LY-MTR1WR**

to which this declaration related is in conformity with the following  
European Council Standard(s):

Low Voltage Directive 2014/35/EU as tested against following  
harmonized standards:

**EN IEC 60598-1:2021/A11:2022**

**EN IEC 60598-2-1:2021**

**EN 62493:2015**

Electromagnetic Compatibiltiy Directive 2014/30/EU as tested against following  
harmonized standards:

**EN IEC 55015:2019**

**EN IEC 55015:2019/A11:2020**

**EN 61547:2009**

**IEC 61000**

RoHS Directive 2011/65/EU as tested against following harmonized standard:

**EN 50581:2012**

EcoDesign requirements for energy related products Directive (ErP), 2009/125/EC and  
applicable Implementing Measures

**2019/2020/EU**

On behalf of A.B. PROPERTY SERVICES SRL

Alexandru Boangher

Managing Director

