

SLIM

INTILED

about the family

SLIM — the ultra-compact solution
for global architectural lighting needs.

There is nothing random or accidental
in the new SLIM: its well thought-out design
is the results of scrupulous engineering
that guarantees its reliable operation
over years in any climate. The detailed
optical part is responsible for SLIM's flawless
lighting effect.

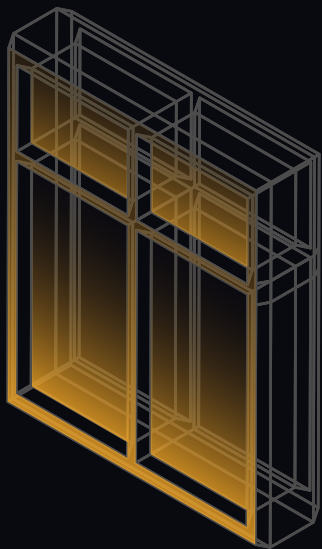
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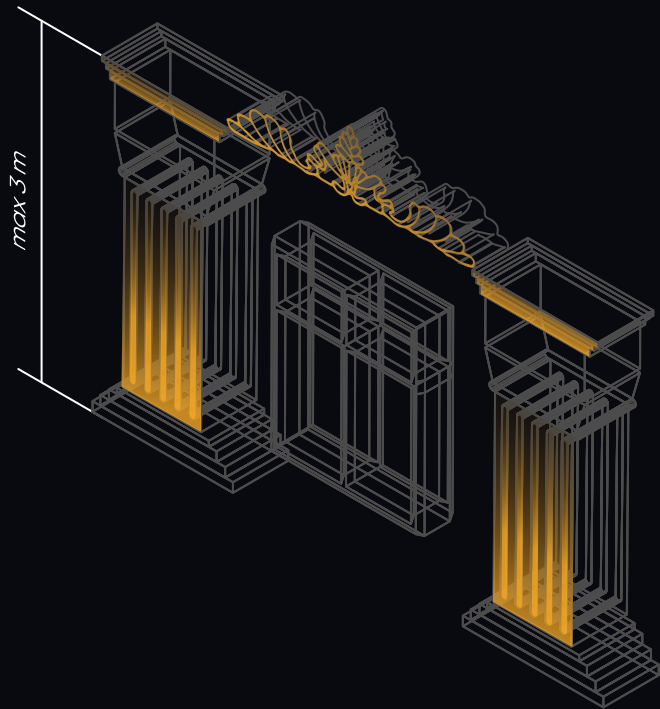
application

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accent lighting

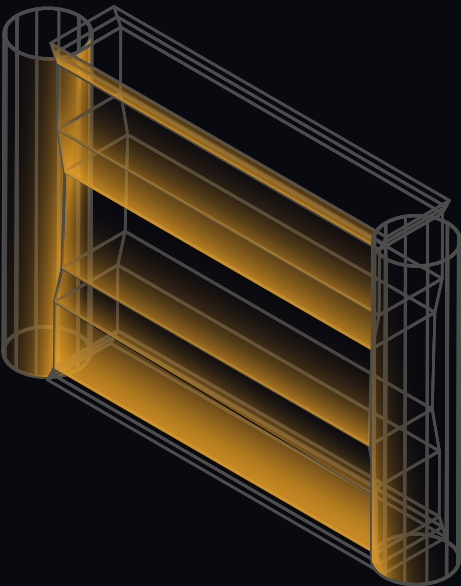


windows
40x100°

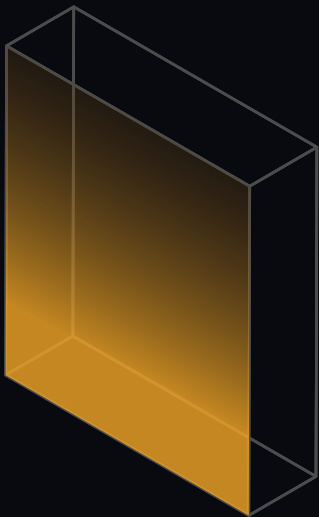


max 3 m
surface relief
50x90°, 60x90°

flood lighting

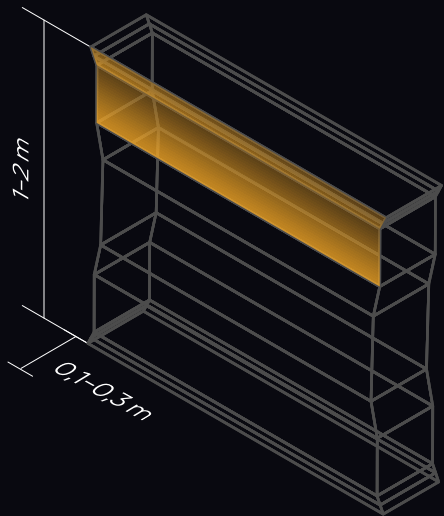


frieze
40x100°, 50x90°

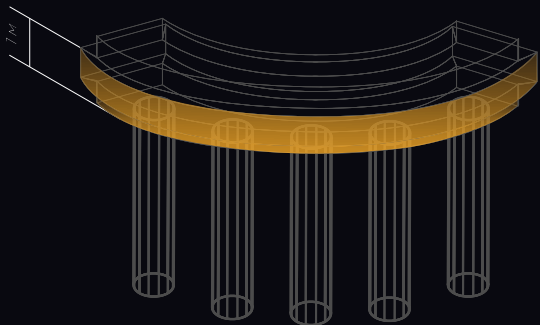


back wall rampart
120°

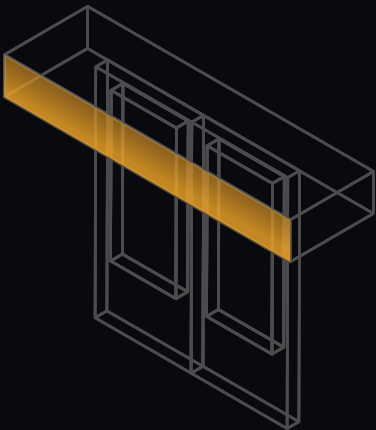
contour lighting



1-2 m
0,1-0,3 m
cornice
85°



1 m
cornice
120°



entrance
120°

application

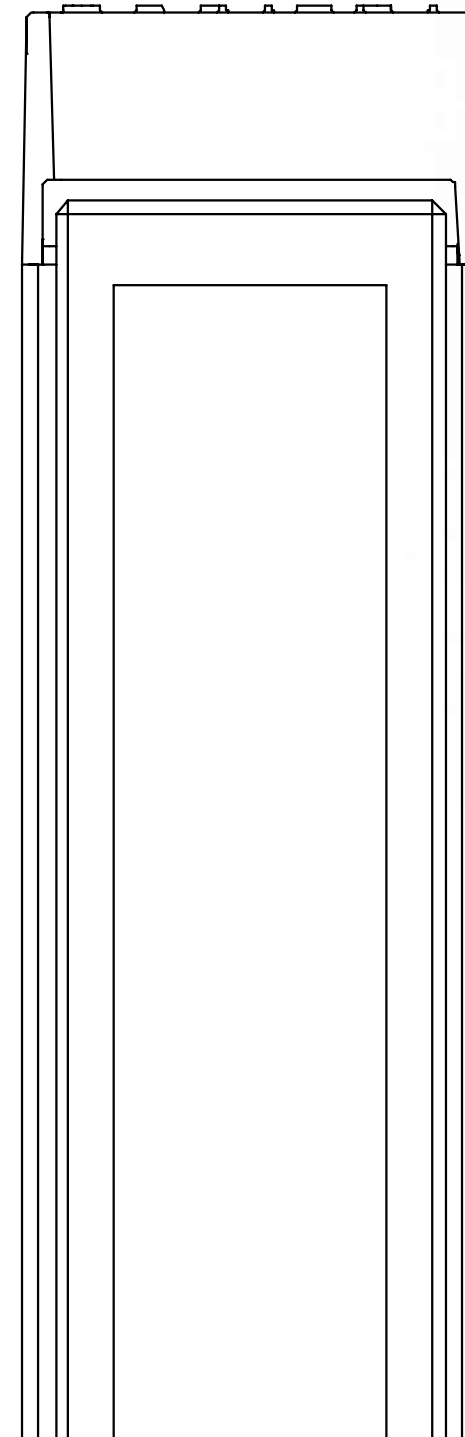
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specific features

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- Monochrome version for all types of architectural lighting applications.
- Exclusive extrusion optics to help form uniform, soft light in exactly the right shape.
- LEDs of maximum brightness and narrow binning (MacAdam 2-step).



specific features

The impeccable lighting effect is achieved due to the following combination:

- Latest generation LEDs
- Custom optics
- Precise arrangement and step
- Accessories available for the basic version (matte diffuser, blinds, etc)



specific features

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- **EternalTechnology®** ensures that each element of the luminaire operates stably within its operating temperature range. The temperature sensors inside and overheat protection algorithms work well to complement the perfect structural heat sink and the product performs reliably and for a long time, even under extreme conditions.
- The IP67 class is an extra protection for the facade luminaire.
- High-quality processing of metal and painting with top **Akzonobel** materials guarantee the protection of the surface of the luminaire from any mechanical damages.



specific features

- Remote operation of the device via RDM protocol
- The dimming is done on an exponential curve, most adapted to the nature of the human eye. The result is a natural lighting effect, a quality change in color and brightness
- There is a master-slave mode for small projects where no control system is used

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characteristics

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3000 K 4000 K 5000 K



40x100°



50x90°

+



17°



38°



60x90°



120°



45x18°

Wattage, W

3,4-14

+

Luminous flux, lm

335-1400

Wattage, W

3,4-24

Luminous flux, lm

340-2750

Voltage

48 V DC

IP66 IK08



Controls, protocols

On/Off, PWM

Controls, pixel size

1 luminaire – 1 pixel

Customization

controls: DALI

voltage: 24, 48 V DC

optics, light color, wattage and luminous flux customized for a specific project

Available custom versions



Lifespan

not less than 50 000 hours

→
- 40°C + 55°C

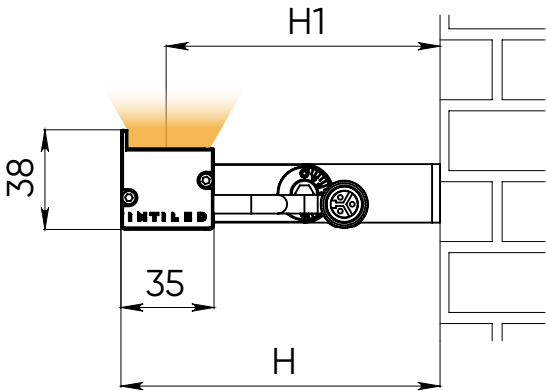
L, cm Weight, kg

30 0,5

60 0,9

90 1,3

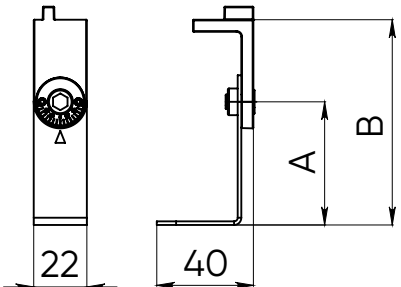
120 1,7



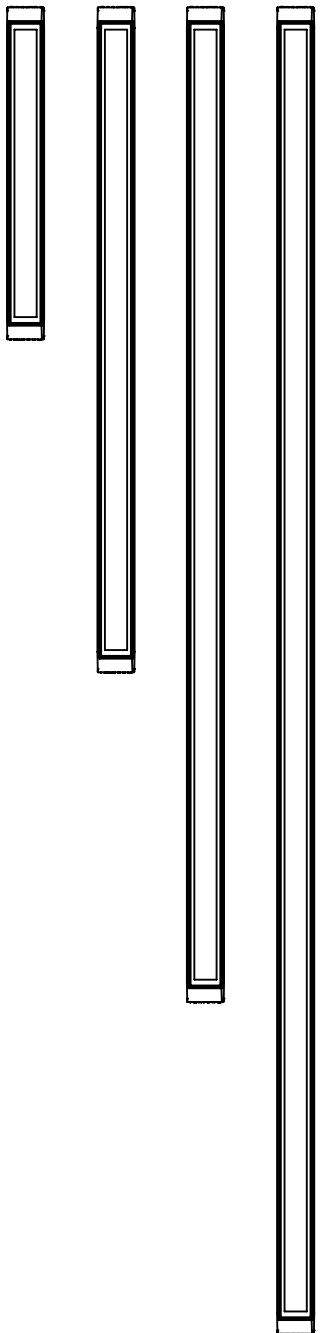
H, mm H1, mm A, mm B, mm

120 105 50 85

170 155 100 135



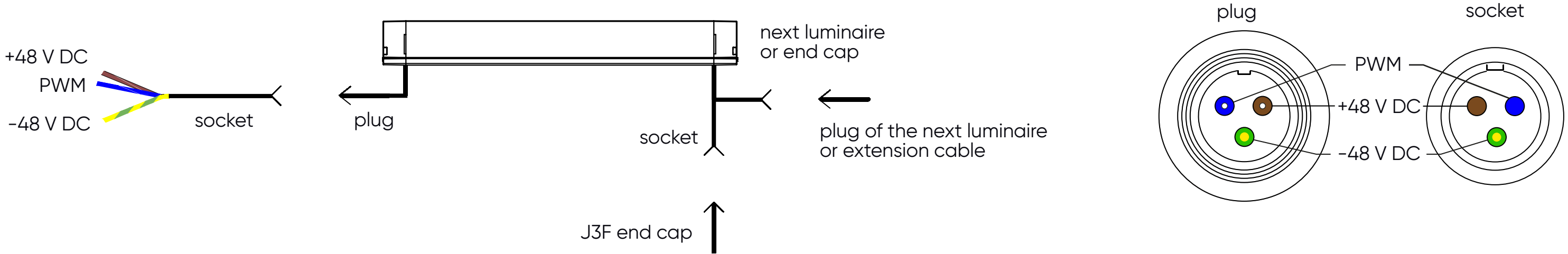
30 60 90 120



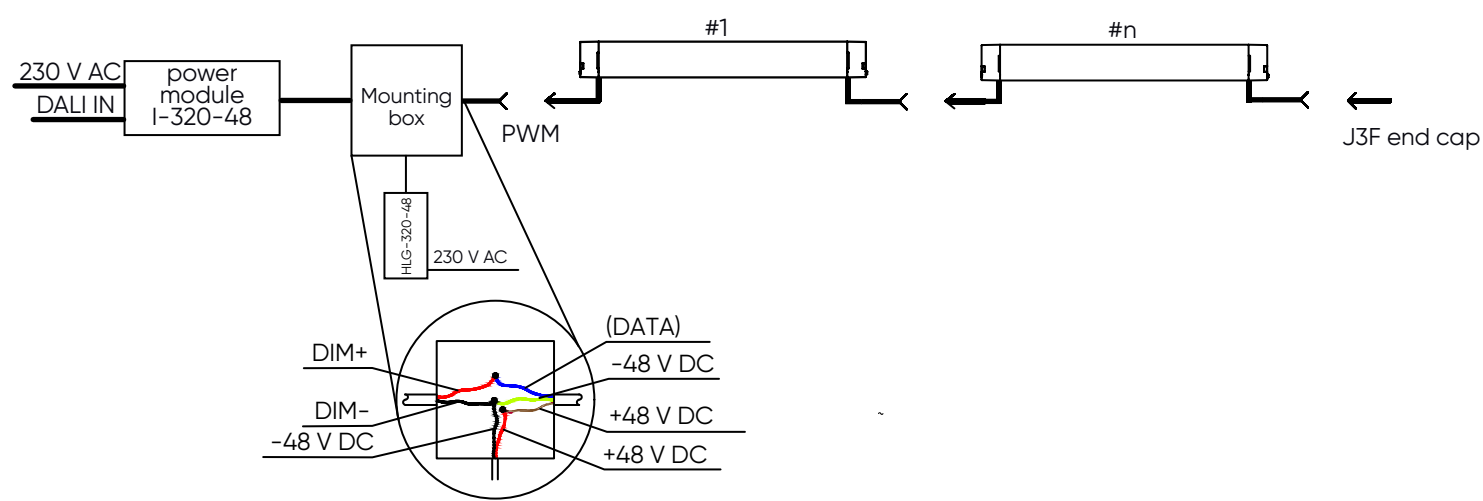
connections diagram

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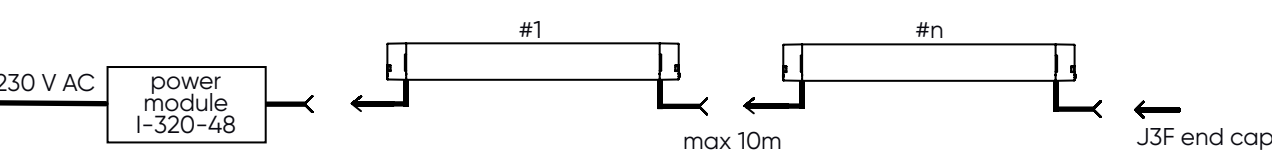
Dimmable



With converter DALI-PWM



Monochrome



accessories

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Type	Article number*	Distance from the façade to the luminaire center, mm
bracket kit	SLIM-01-50	105
	SLIM-01-100	155
	SLIM-02-60	115

*SLIM-02 – vibration-resistant

Type	Article number	Height, mm	Length, mm
screen	SLIM-05-050-30	50	300
	SLIM-05-050-60		600
	SLIM-05-050-90		900
	SLIM-05-050-120		1200

projects

RANEPA
Saint Petersburg

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projects

Sevkabel Port
Saint Petersburg

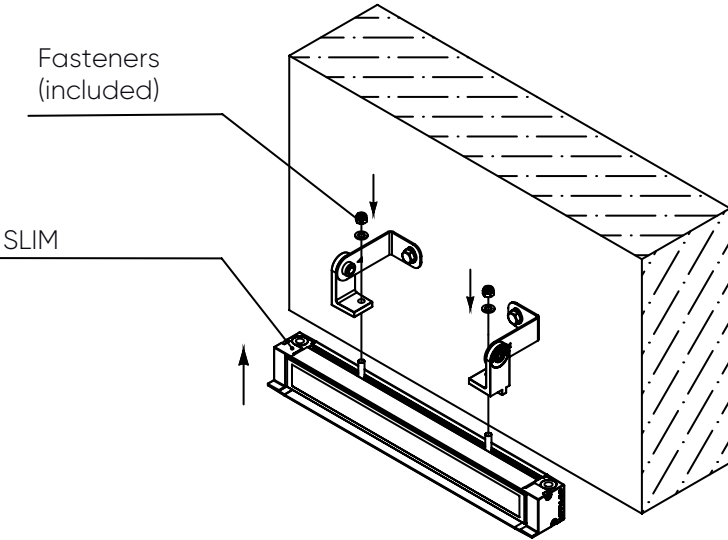
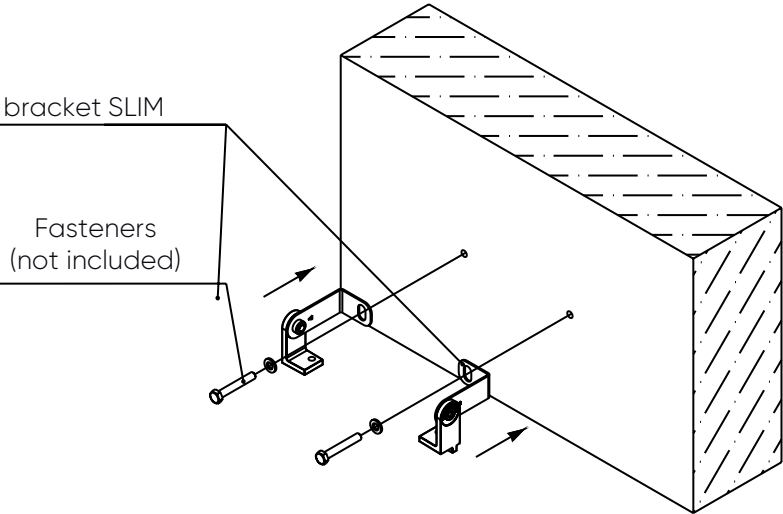
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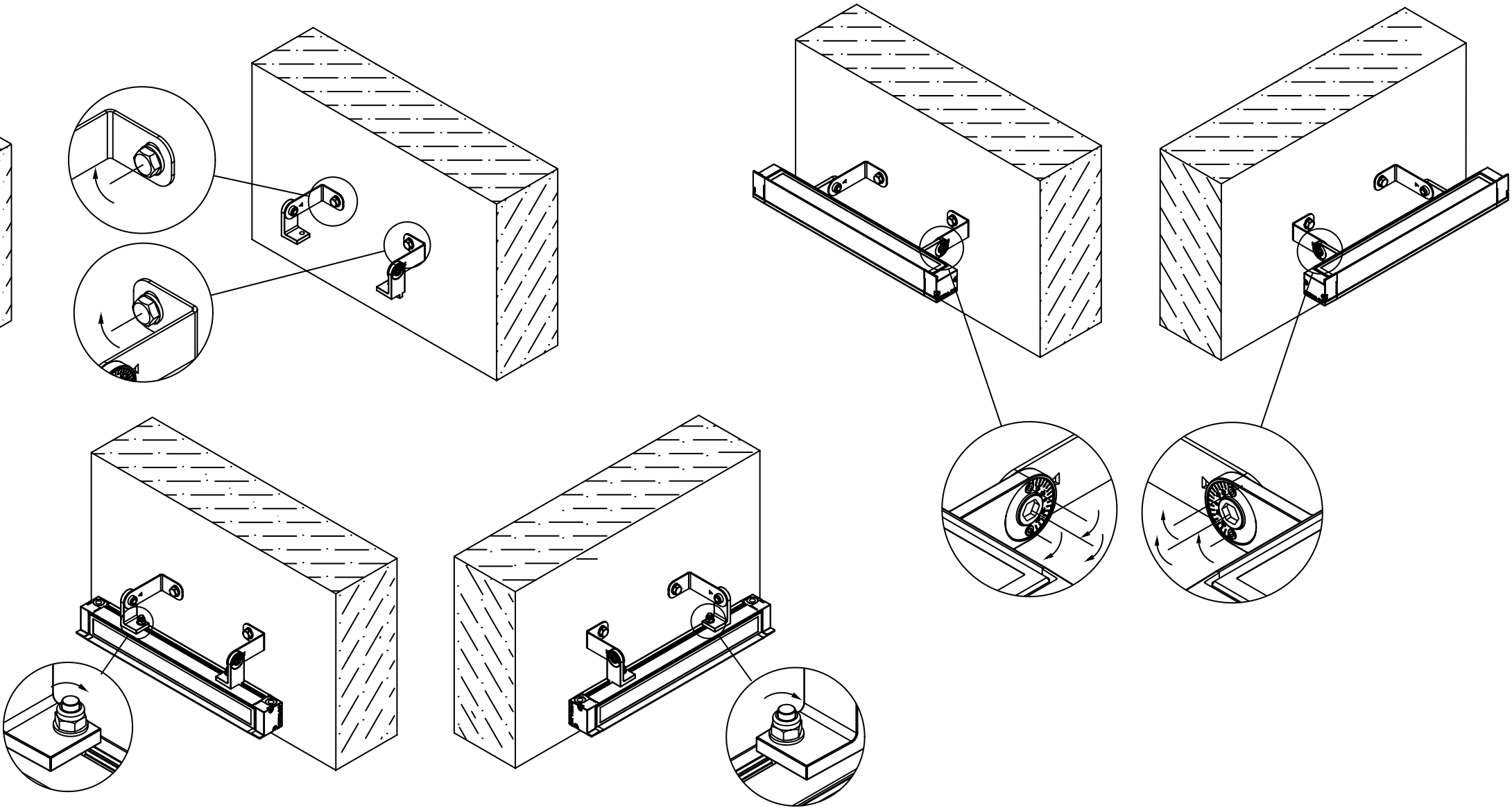
mounting

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Step 1
Luminaire installation



Step 2
Luminaire adjusting



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Light. Done right.