

TWIN-lite

INTILED



about the series

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TWIN-lite

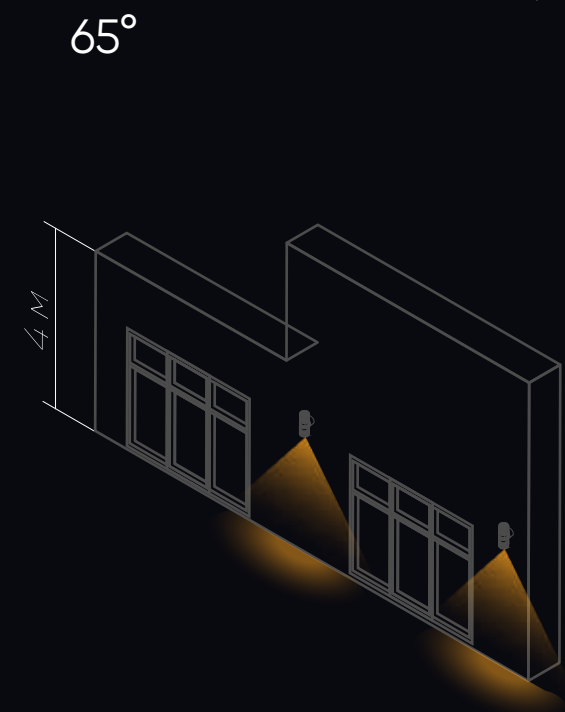
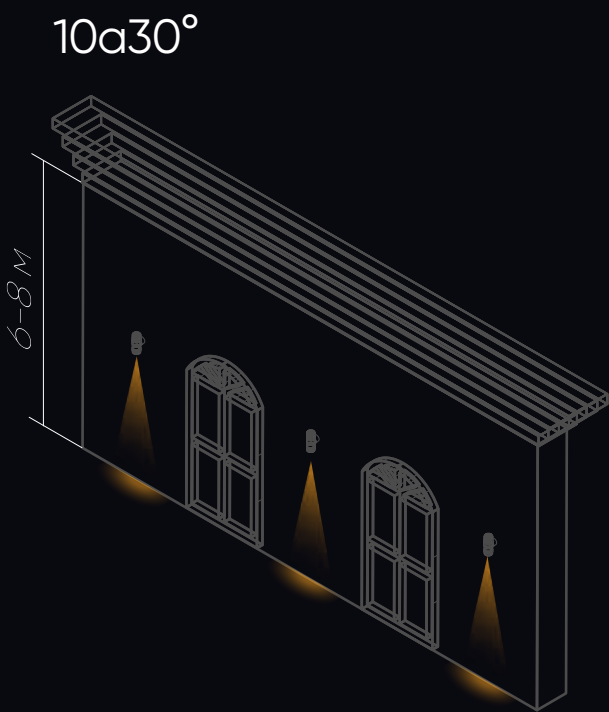
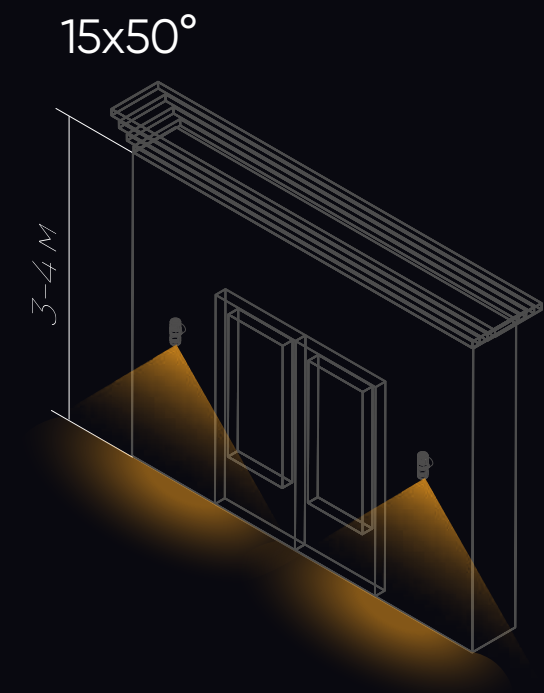
TWIN-lite is a single-sided version of the TWIN luminaire. It is designed for façades in areas located in close proximity to the observer, where the highest level of aesthetic quality and consistency in the form and lighting effects of the luminaires is required.

TWIN-lite is an ideal complement to the TWIN and KUB luminaires.



application

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application

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TWIN fire



application

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TWIN-lite



specific features

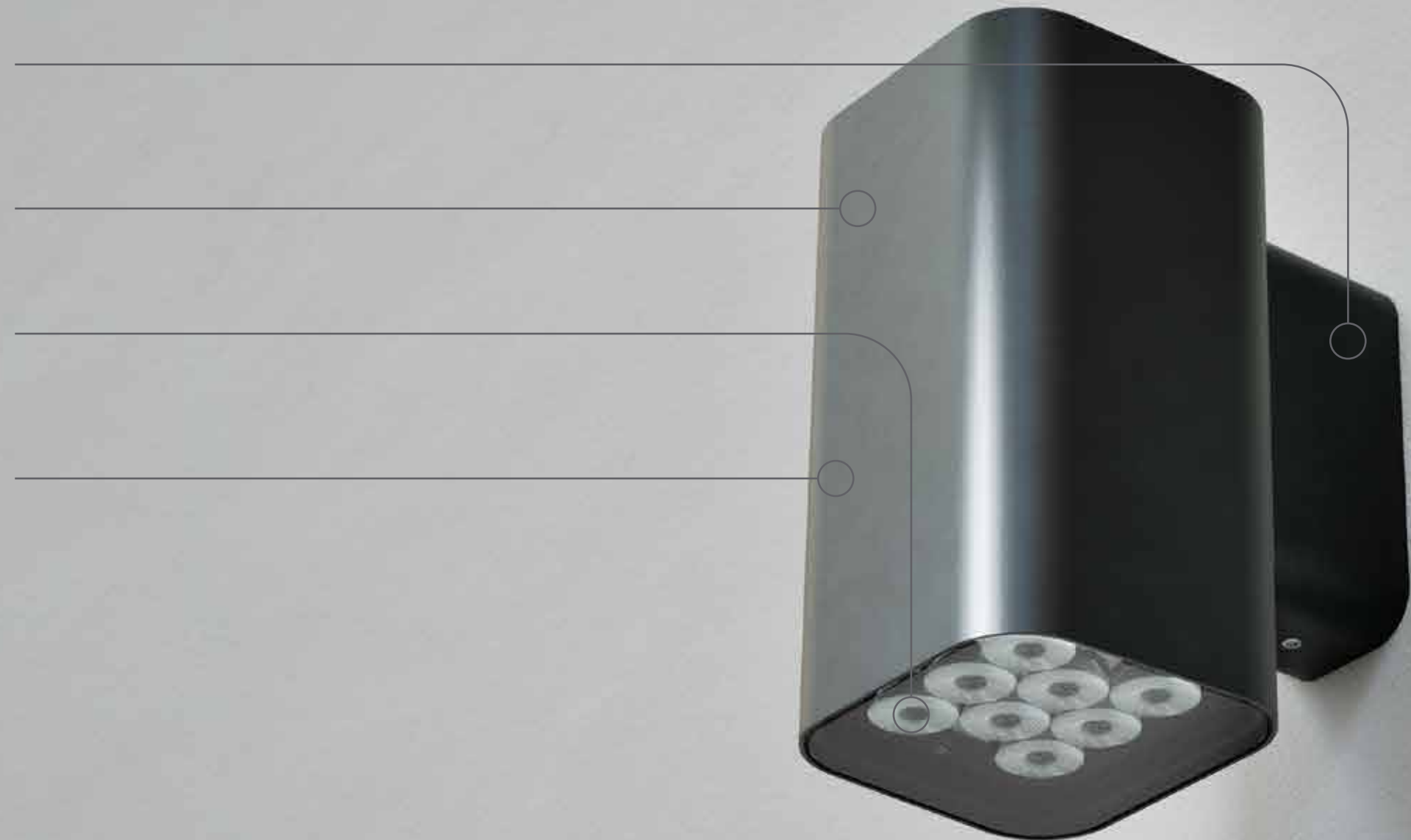
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Invisible wiring connection
and easy installation
of the luminaire.

Sleek shape and universal style
of the luminaire fits any facade.

Multiple secondary optics
options, including COB.

Uniformity of form and lighting effect
with the TWIN and KUB series.



specific features

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characteristics



2700K



3000K



4000K



5000K



Red



Green



Blue



Amber



10x30°



15x50°



15°



30°



65°



125°

Wattage, W

7,5-11

Delivered lumen output, lm

130-1000

Voltage

230 V AC

IP66 IK08



Controls, protocols
on/off

Controls, pixel size
1 luminaire – 1 pixel

Technologies (see page 11)



Lifespan

not less than 50 000 hours



- 40°C

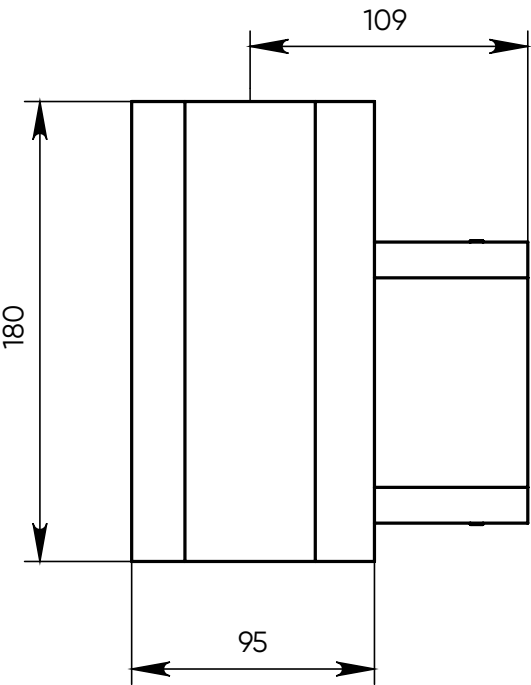
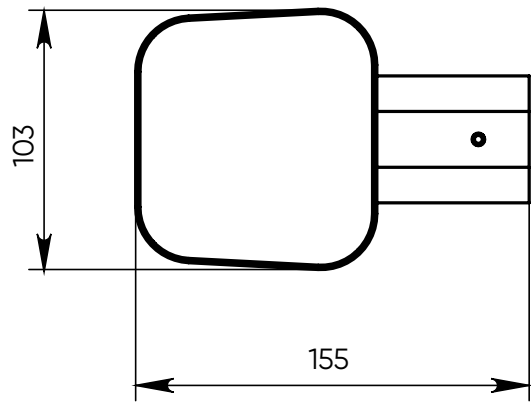




+ 55°C

Weight, kg
2

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Dimensions
are in mm

control system devices

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Controller

LED-IPCn (U2/8/32/64)

Module

LED-DALI-3

Converter

U-Box 8

Din-Box 2/6/8

DAP-04

DMX-DIM(T1)

Splitter

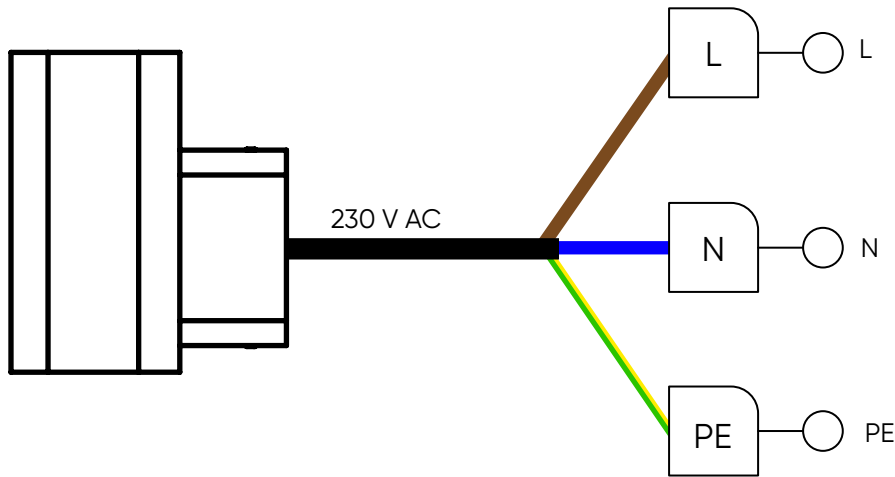
DMX (B1T2)/(B4)



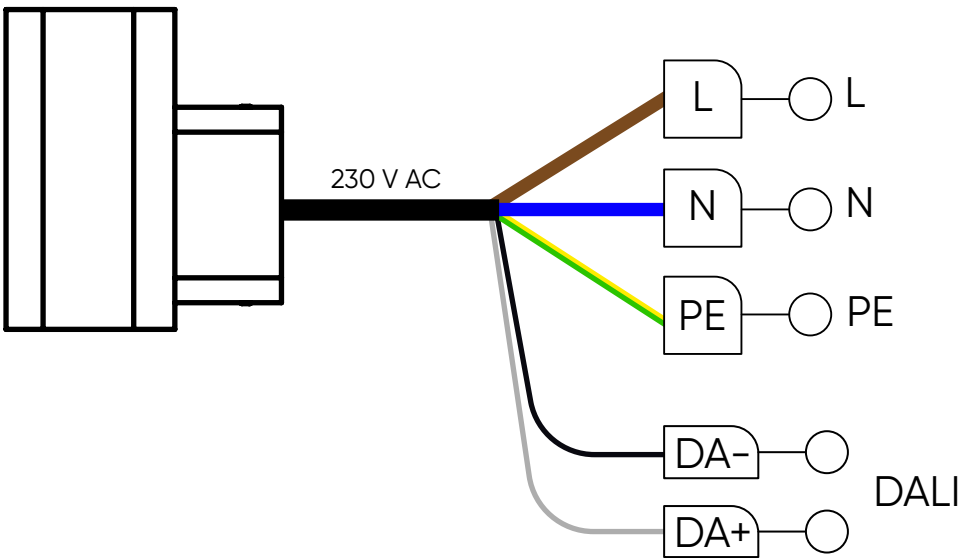
connection diagrams

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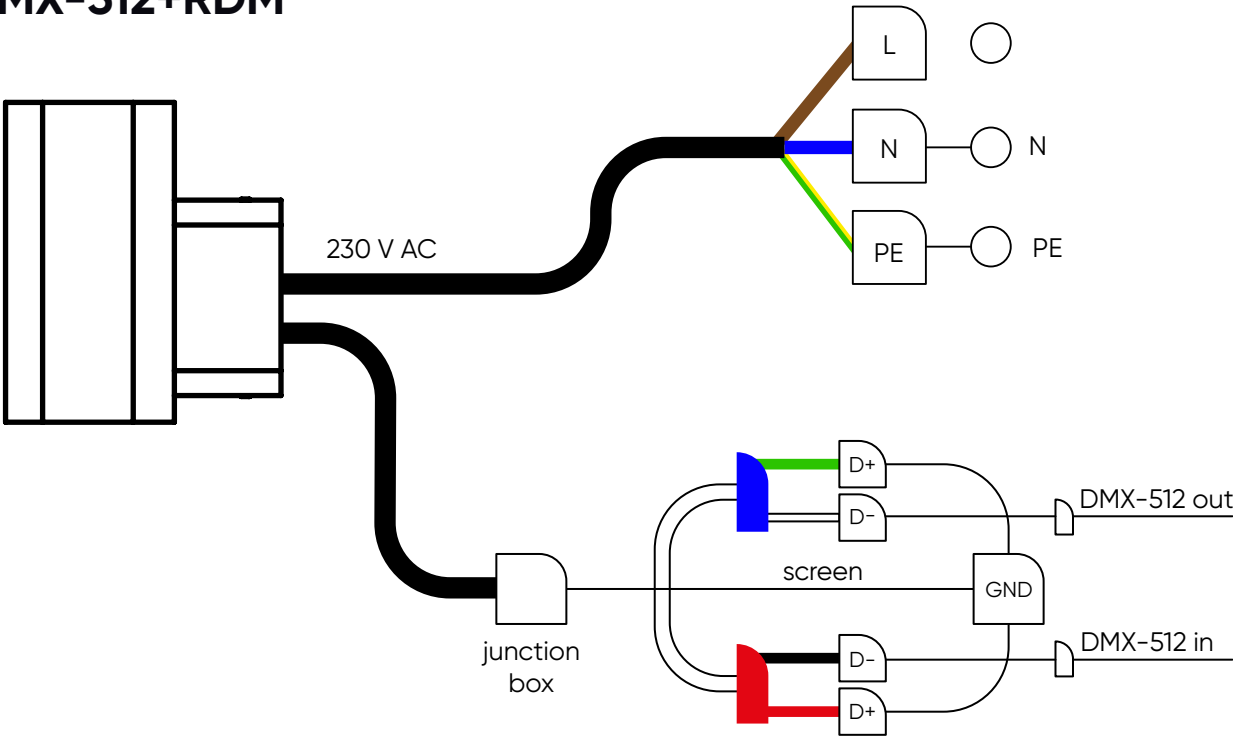
Not controlled

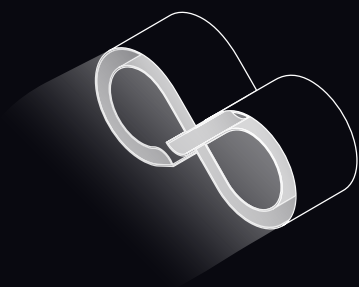


DALI



DMX-512+RDM





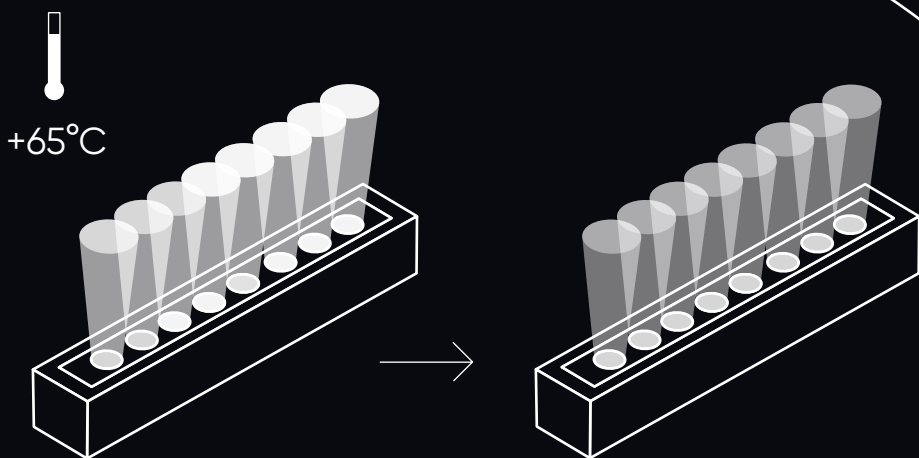
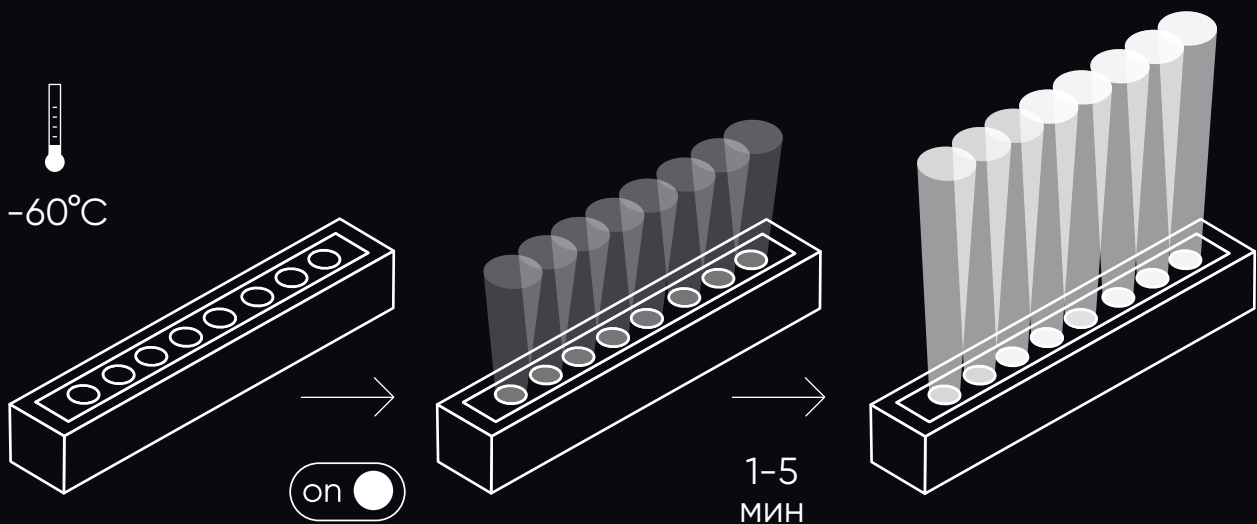
EternalTechnology®
The continuous internal temperature monitoring technology of the lighting fixture.



In subzero conditions, the fixture implements a soft start: reaching full brightness takes 1 to 5 minutes depending on ambient temperature.



At high positive temperatures, when components reach predetermined critical temperatures, the system gradually reduces brightness in a manner imperceptible to the human eye. Brightness is inversely proportional to fixture temperature: as heating increases, brightness decreases accordingly.



mounting

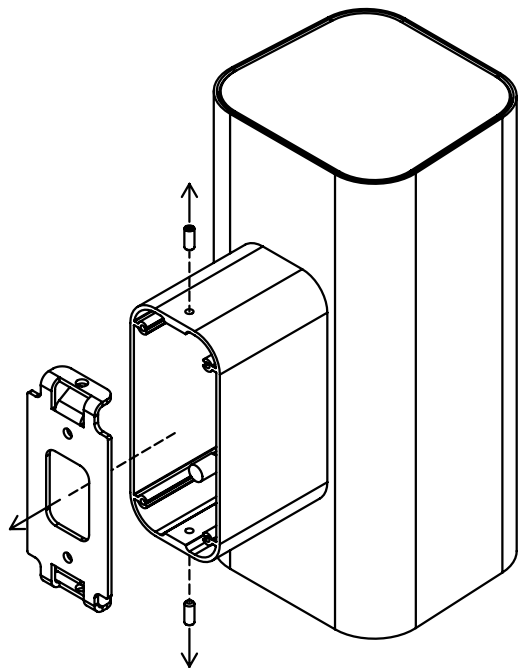
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Step 1

Mark the holes for mounting the bracket to the wall.
Shorten the cable coming out of the wall so that it can fit inside the light fixture's mounting leg together with the wire connectors.

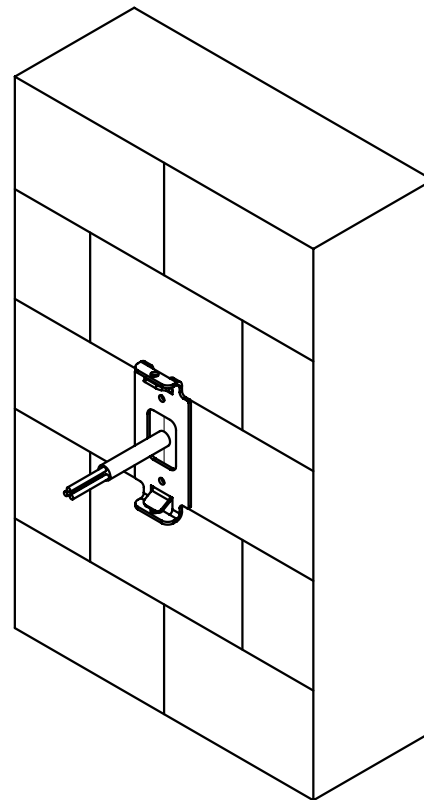
Step 2

Remove the bracket from the luminaire by unscrewing the two M4 DIN 913 screws.



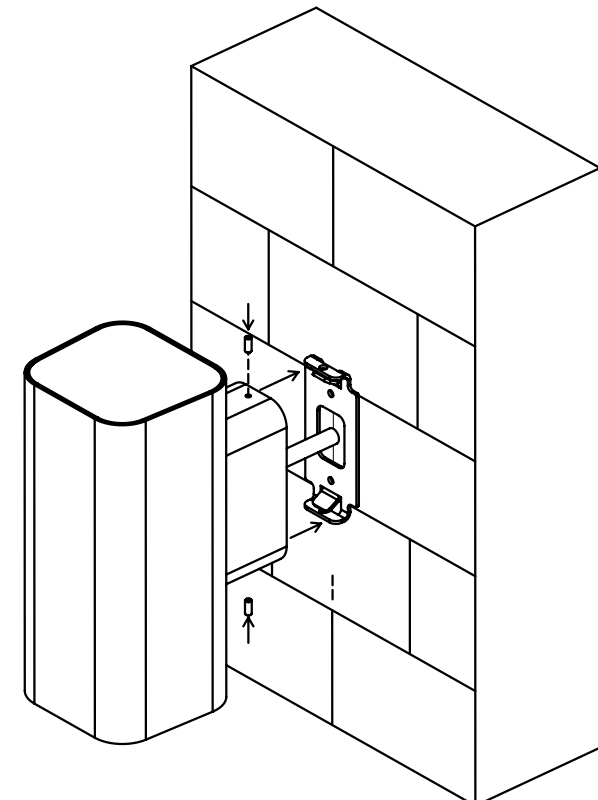
Step 3

Install the bracket on the wall.



Step 4

Install the luminaire on the bracket.
Tighten the two M4 DIN 913 screws.



customization

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Connectors
IP68

Cable length
up to 5m

Voltage
12, 24, 48 V DC

Customized for a specific project
optics
light color
wattage
luminous flux

Available custom versions (see page 14)



versions

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Tropical

Is a special version of INTILED luminaires designed for use in hot climate regions. This version ensures stable operation at elevated ambient temperatures (up to +55 °C) as well as high humidity levels (up to 100%).



Arctic

It is a special version of INTILED luminaires designed for use in the Far North regions. This version ensures stable operation at low ambient temperatures (down to –55 °C). The Arctic version also features a soft-start system and a glass heating system.



Marine

Marine version is a special version of INTILED luminaires designed for use on bridges and other facilities in coastal areas. This version provides additional protection against high humidity (up to 100%), as well as enhanced sealing of internal components to improve the luminaire's resistance to vibration. The marine version may also include a mounting system with increased protection against vibration loads.



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Light. Done right.