

Waterproof LED Fixtures AQU & GARDEN
Encapsulated in Resin



zoomLED®

for ceilings

for walls

for floors



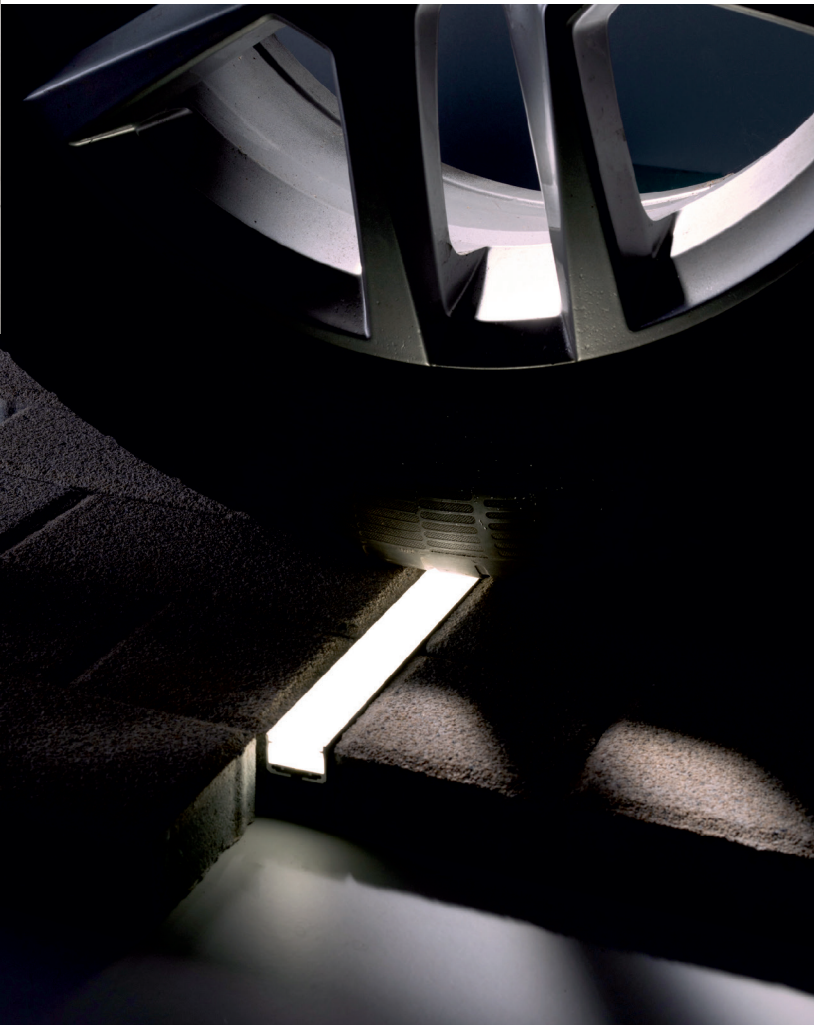
for facades

for gardens

for driveways



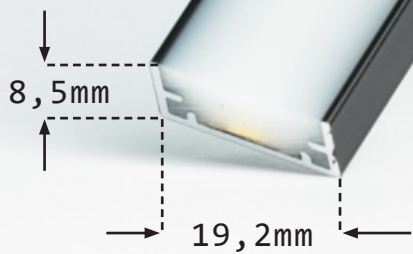
LED AQU Fixture - Hermetic IP68



LED GARDEN Fixture - Hermetic IP68



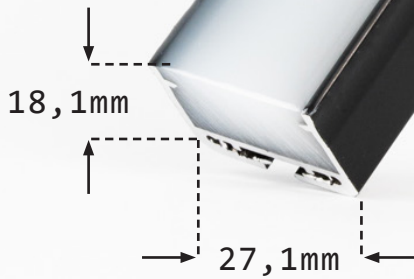
LED AQU Fixture - Hermetic IP68



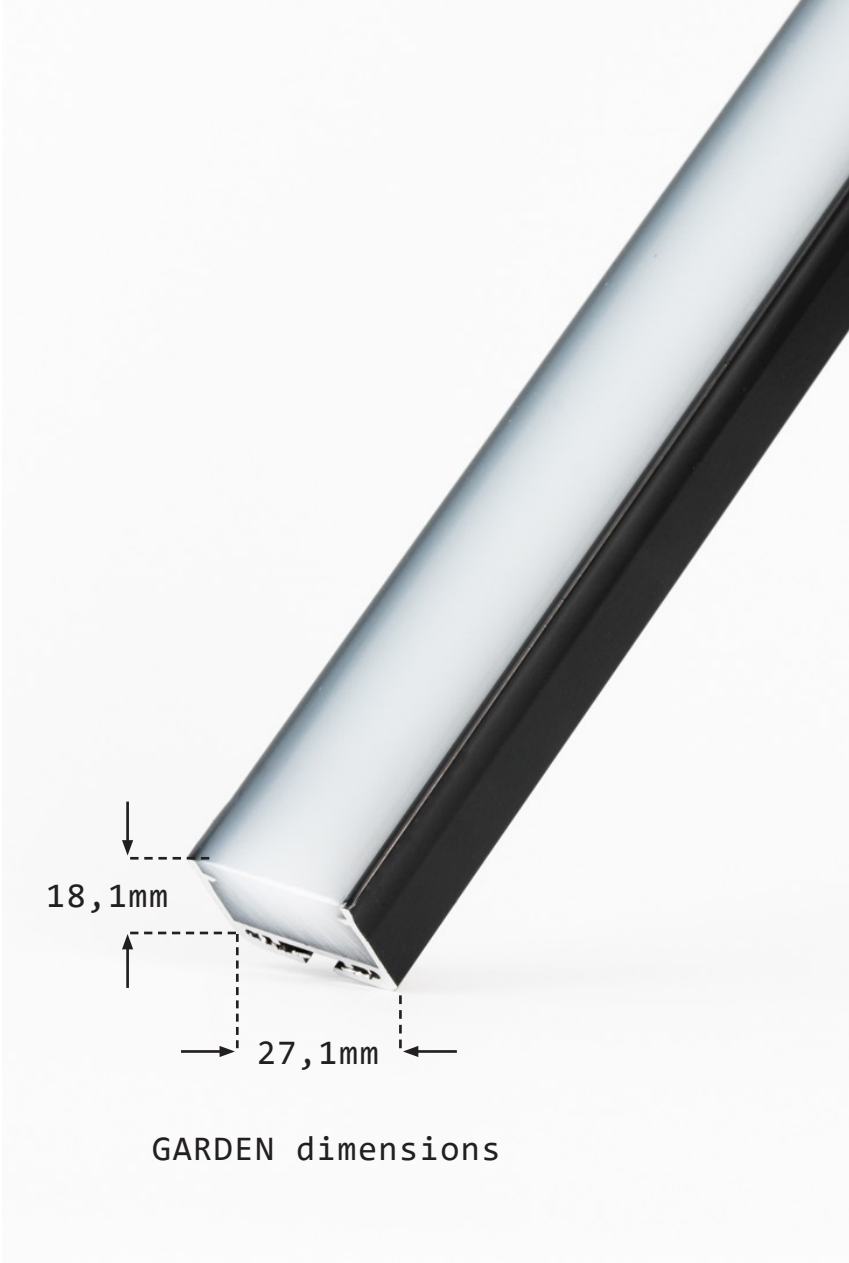
AQU dimensions



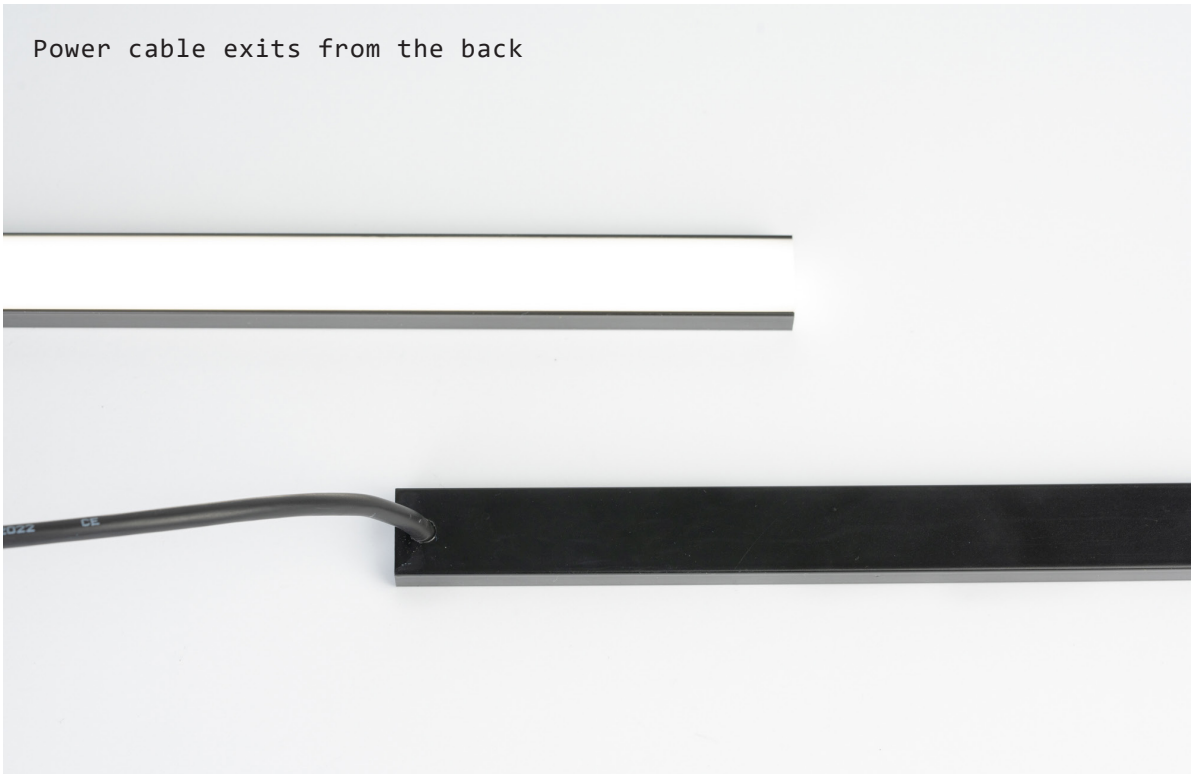
LED GARDEN Fixture - Hermetic IP68



GARDEN dimensions



Power cable exits from the back



Power cable exits from the back





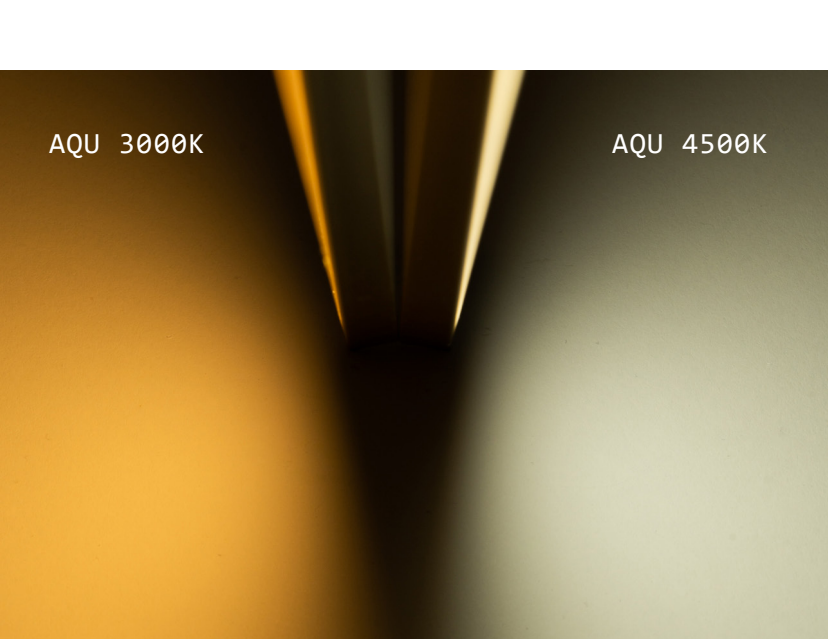
AQU silver

AQU black

AQU gold

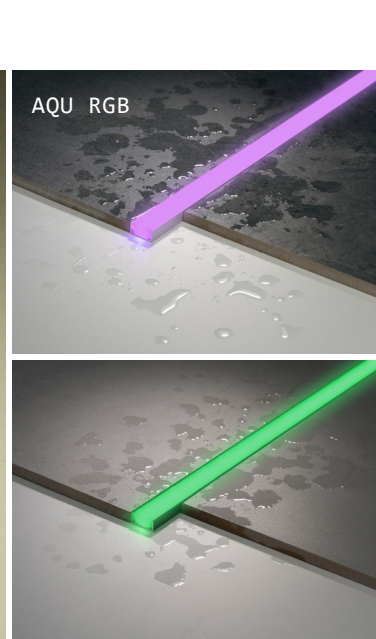
GARDEN silver

GARDEN black

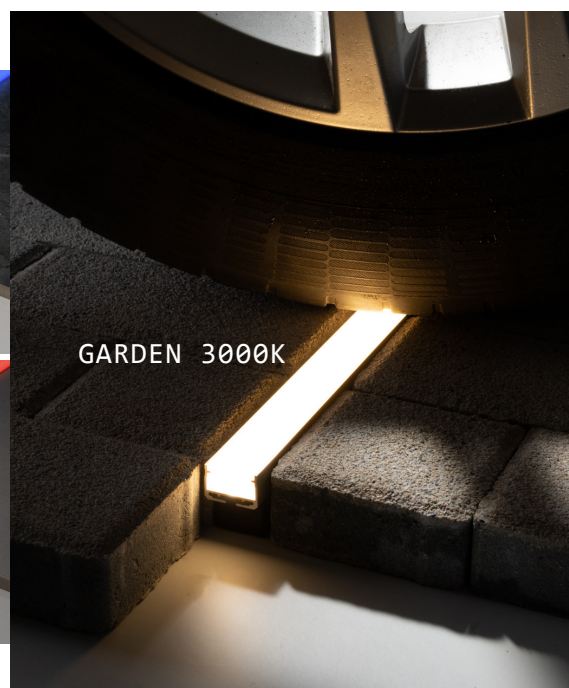
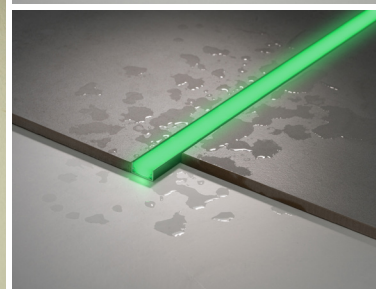
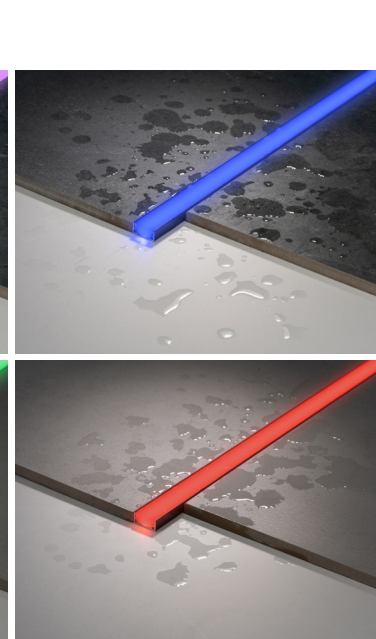


AQU 3000K

AQU 4500K



AQU RGB



GARDEN 3000K



GARDEN 4500K



AQU cutting

LED fixtures can be cut independently at any point.

AQU & GARDEN LED Fixtures

- Cutting does not affect waterproofness
*cut edges should be sealed with neutral silicone (alkoxy type)
- after cutting they do not lose their warranty
- after cutting, the 3000K / 4500K luminaires maintain the continuity of the light line
- after cutting the RGB / RGB+CC luminaires, a loss of the light line of up to 4 cm is possible

→ 1mm ←
Cutting precision: every 1mm

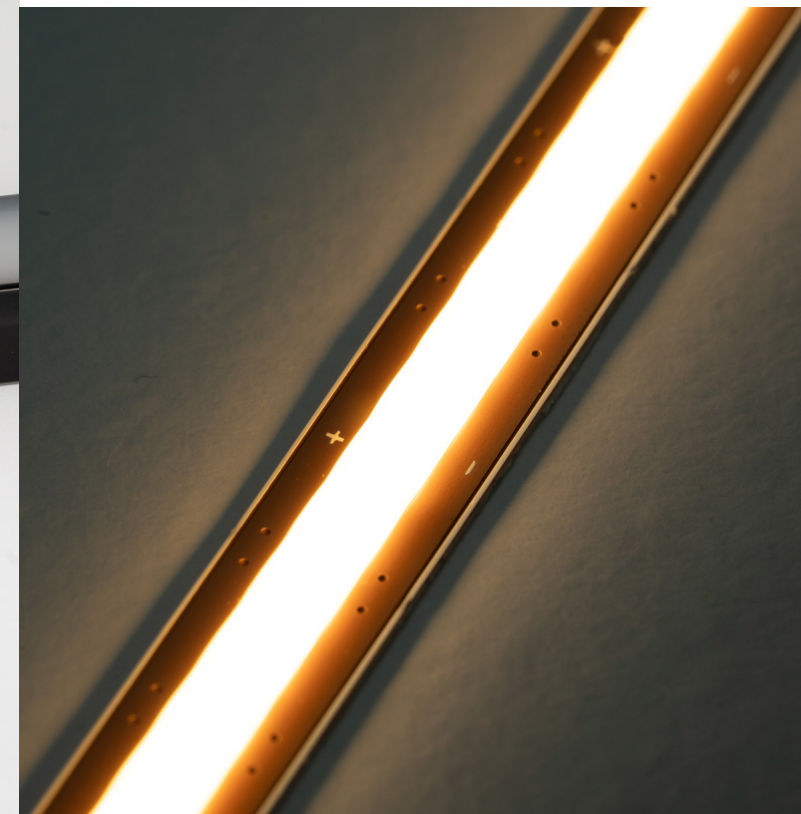


LED luminaires filled with resin

- UV protection - the resin does not change its color under the influence of UV rays emitted by the sun
- high pressure resistance up to 700kg/cm²
- -45° / +90° - operating temperature range

GARDEN cutting

→ 1mm ←
Cutting precision: every 1mm



Built-in light source LED FREE CUT cut every 1mm

Thanks to the use of the FREE CUT LED light source in LED luminaires 3000K / 4500K, after cutting the luminaire in any place, the luminaire continues to shine with its entire surface and maintains the continuity of the light line.

*after cutting RGB / RGB+CCT fixtures possible loss of light line up to 4cm

Power supply for LED AQU fixtures

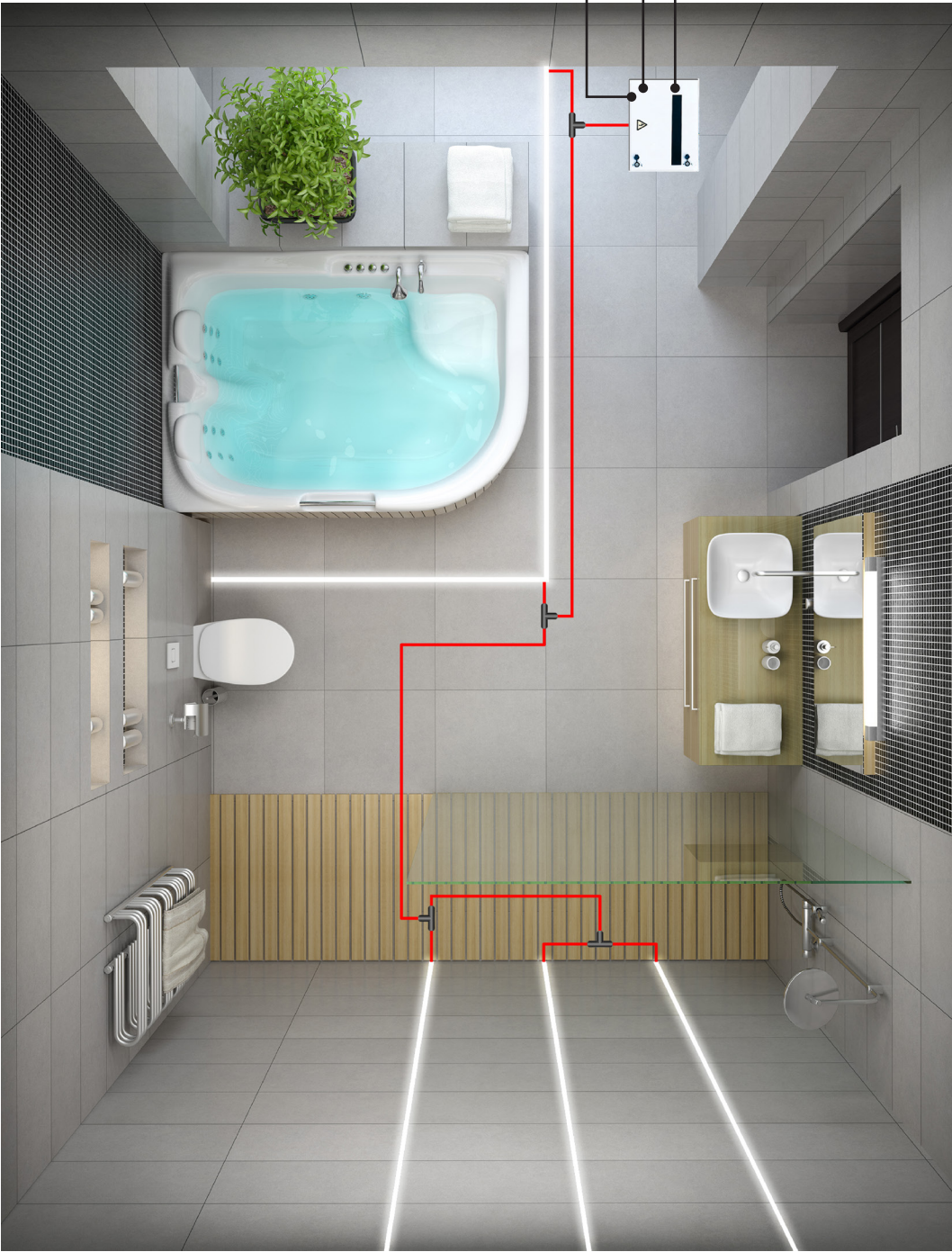
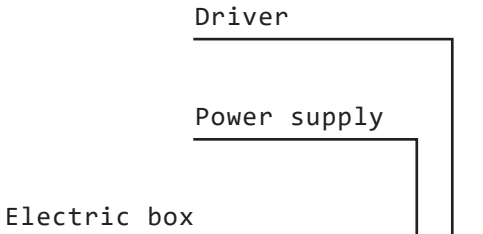
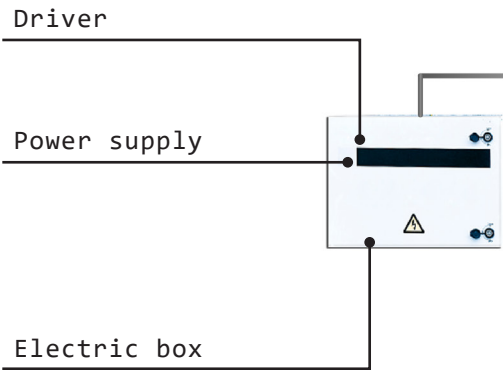
LED AQU fixtures require for operation:

- 24V LED power supply
- controller for RGB fixtures
- 2-core cable for 3000K / 4500K
- 4-core cable for RGB

If multiple fixtures are installed in the same room and need to light up at the same time, the wires should be connected in PARALLEL to a single controller and power supply.

How to choose a power supply for the AQU fixture?

- 1 m of the fixture consumes 10 watts
- Multiply the number of meters you are installing by 10W
- Example: 5 meters × 10 watts = 50W
- This means you need a power supply with a minimum capacity of 50W (a higher wattage is also acceptable).



Power supply for GARDEN LED fixtures

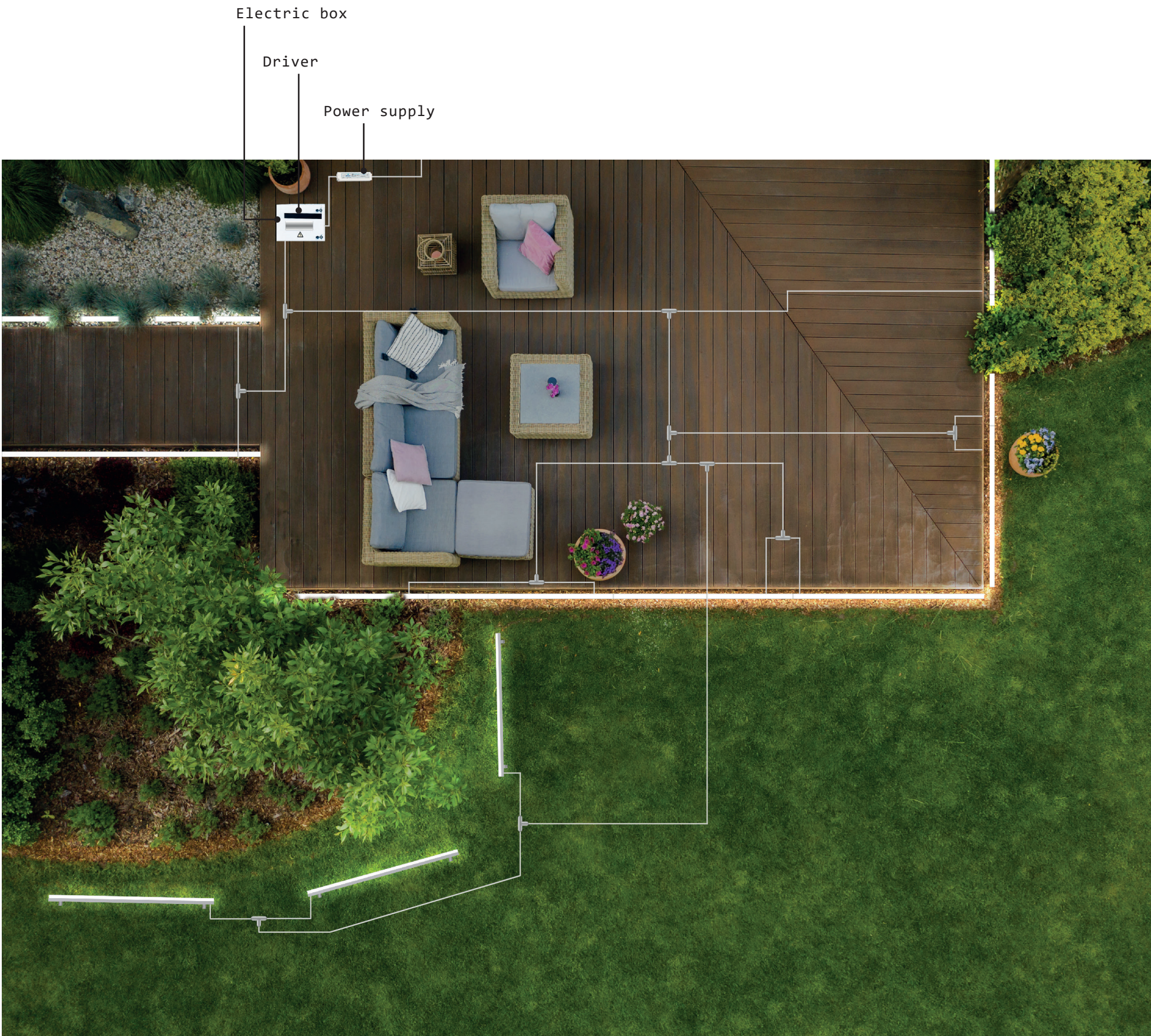
GARDEN RGB+CCT fixtures require for operation:

- 24V LED power supply
- controller for RGB+CCT LED
- 6-core power cable

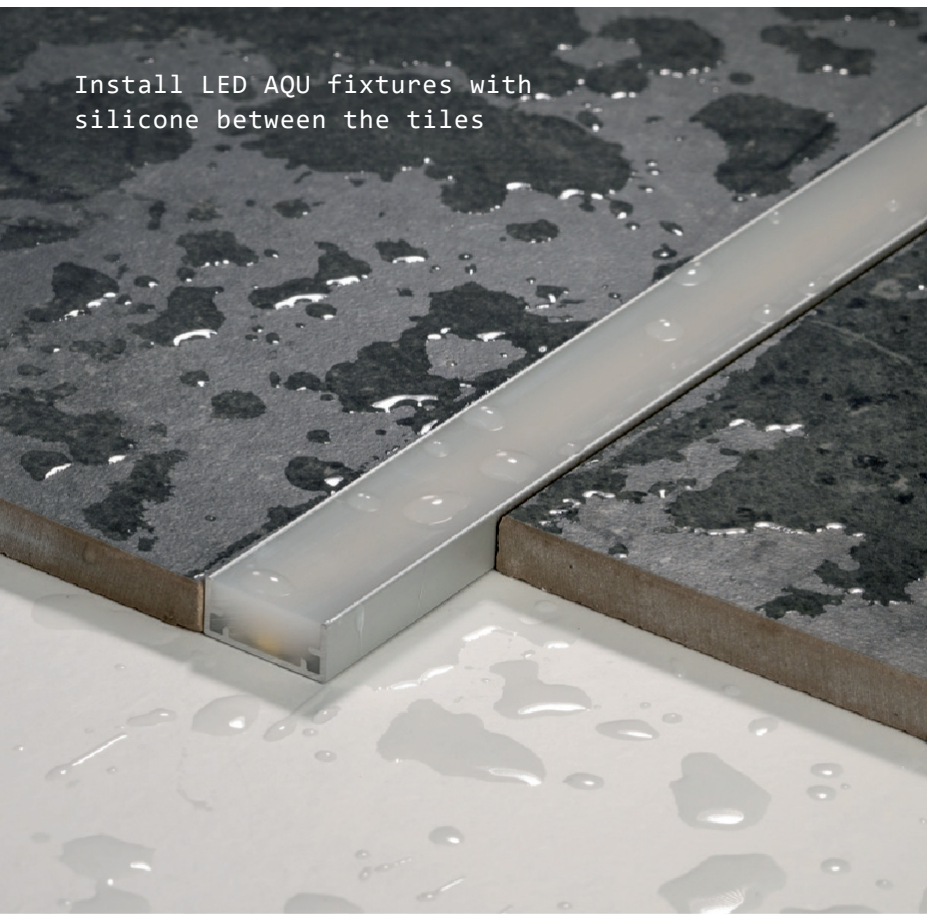
If multiple fixtures are installed in the same system and need to light up at the same time, the wires should be connected in PARALLEL to a single controller and power supply.

How to choose a power supply for a GARDEN luminaire?

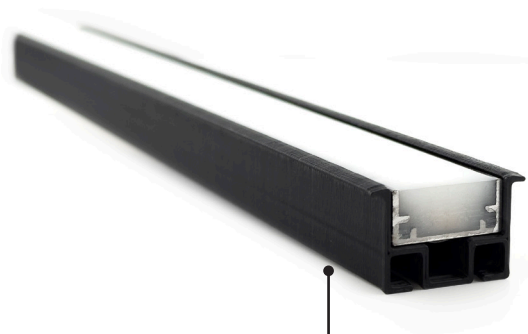
- 1m of RGB+CCT luminaire consumes 24 Watts
- Multiply the number of meters you are installing by 10W
- example: 5 meters x 24 watts = 120W
- This means you need a power supply with a minimum capacity of 120W (a higher wattage is also acceptable)



Suggested installation of LED AQU fixtures



Install LED AQU fixtures with silicone between the tiles

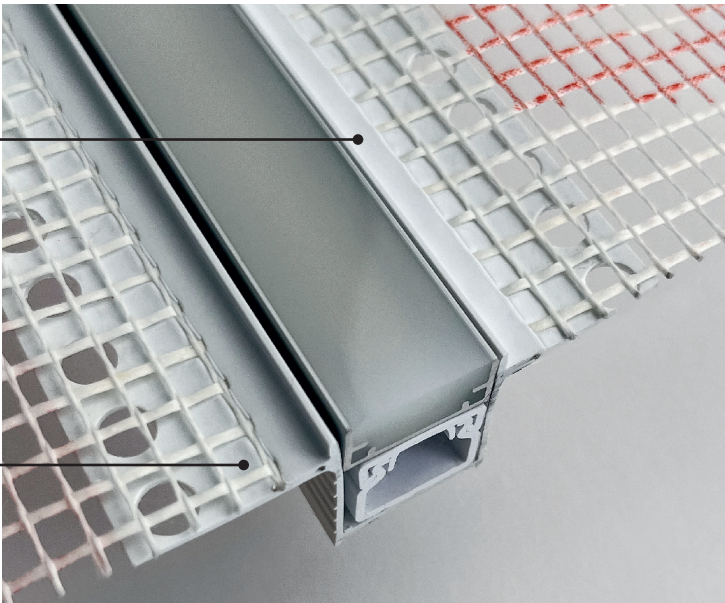


In the roof soffit install in the mounting profile

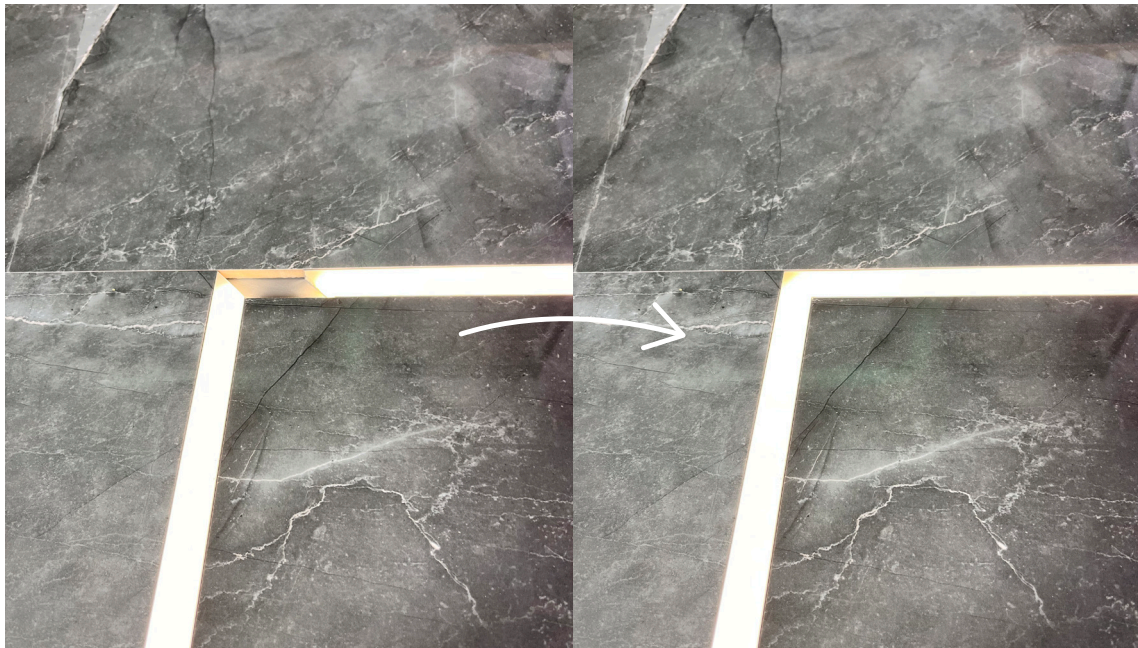
On the facade, we recommend installation using frost-resistant adhesive in a decorative groove trim, into which the AQU fixture fits perfectly in width

- we recommend using decorative groove trims with dimensions of 20mm x 20mm

We recommend embedding a 15/17 cable channel under the AQU fixture, allowing it to align flush with the facade line.



Examples of ways to connect LED AQU hermetic luminaires



Suggested installation of LED GARDEN fixtures

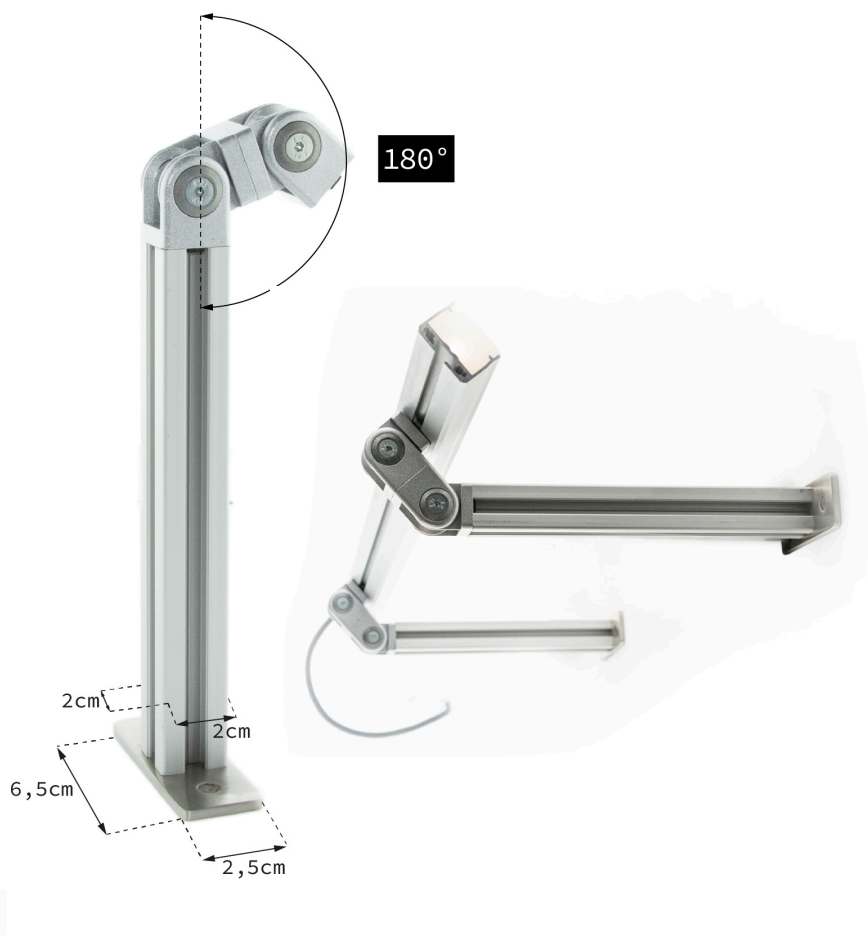


LED GARDEN fixtures can be installed in the ground using spikes

For every 1 m of GARDEN fixtures, the set includes 2 mounting spikes that are driven into the ground, securing and stabilizing the LED GARDEN fixture.

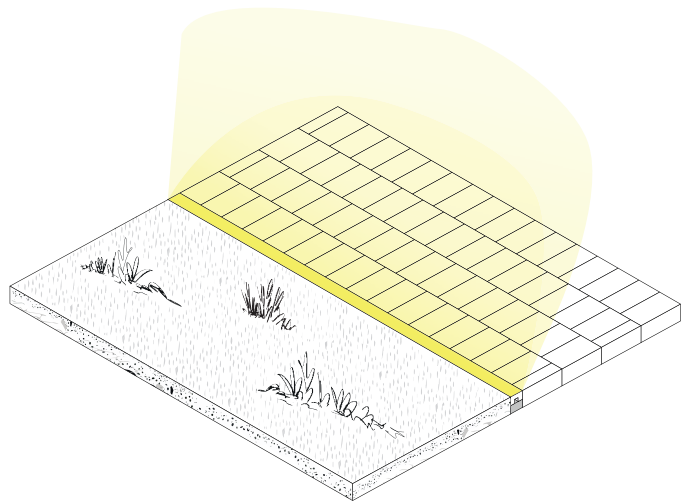


Mounting bracket RM1, with 90° adjustment capability.

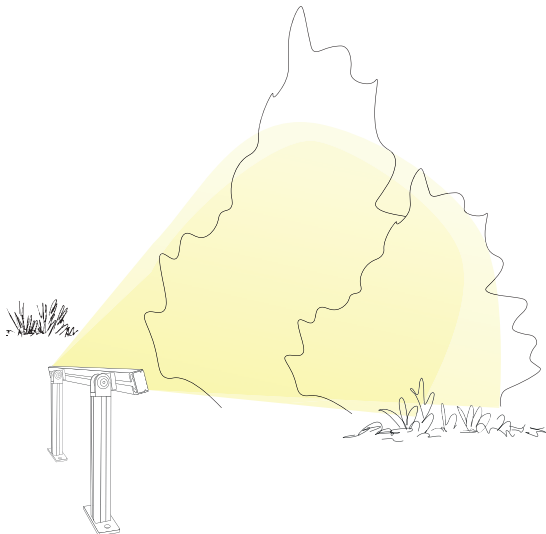


Mounting bracket RM2, with 180° adjustment capability.

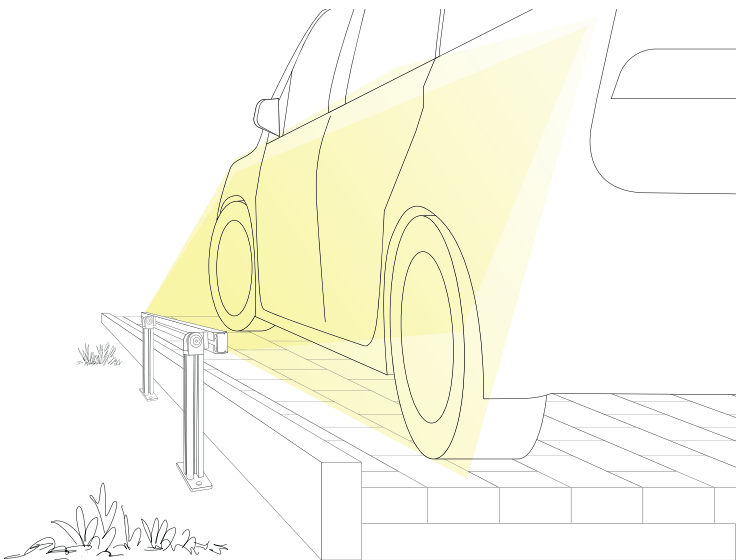
Installation in paving stones



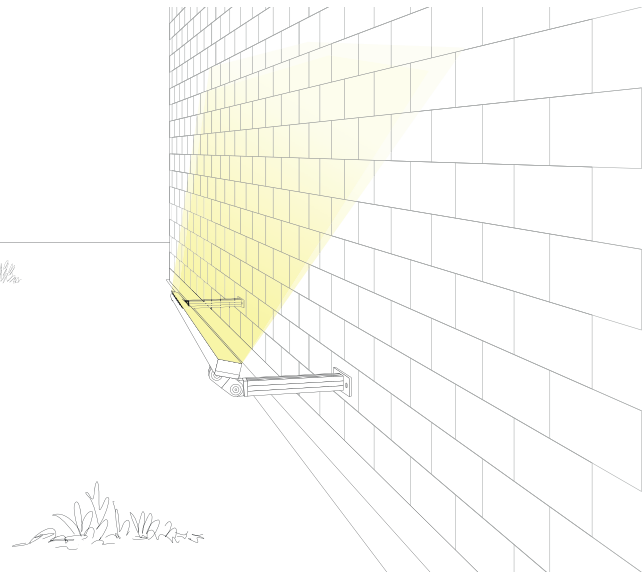
Mounting on the RM1 90° bracket



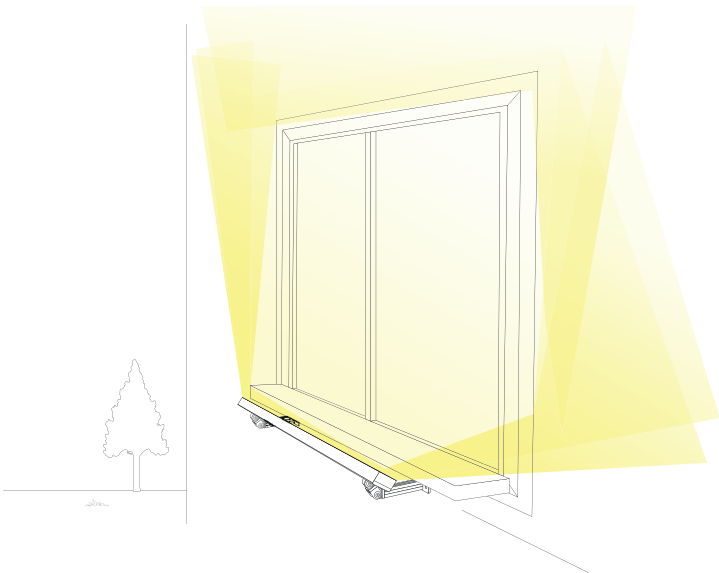
Mounting on the RM1 90° bracket



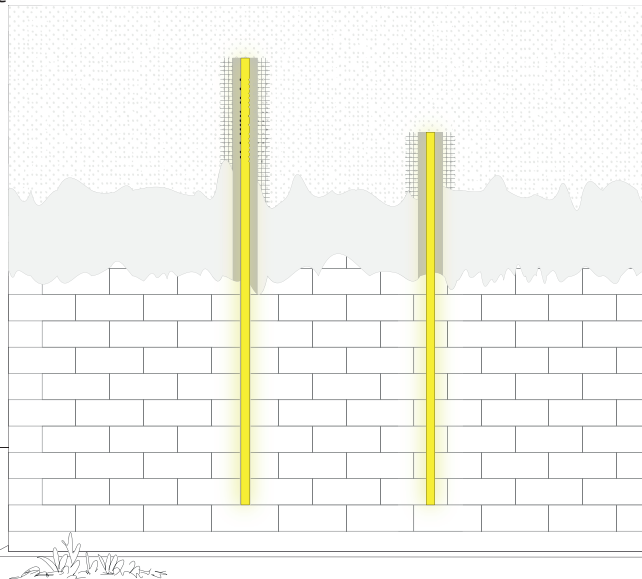
Mounting on the RM2 180° bracket



Mounting on the RM2 180° bracket



Installation in a mounting profile recessed into the facade



LED GARDEN fixture with RM1 mounting bracket



LED GARDEN fixture with RM2 mounting bracket



GARDEN LED Fixture with SG1 Mount – Vertical Post



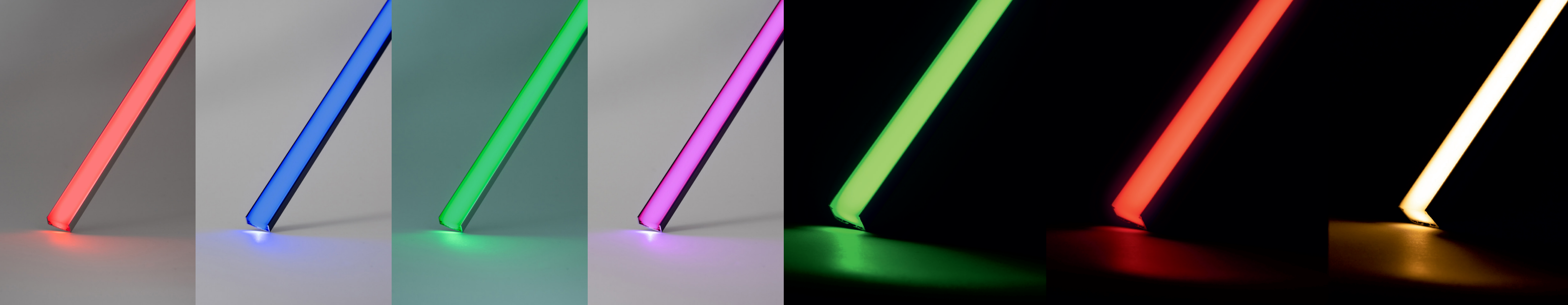


LED GARDEN fixture



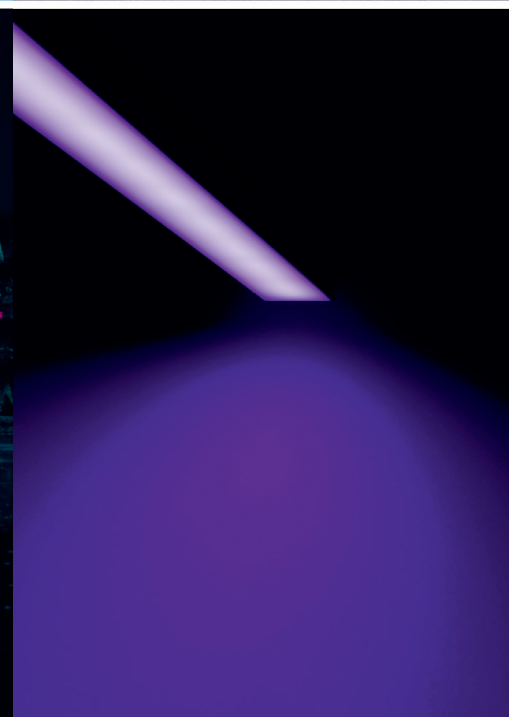
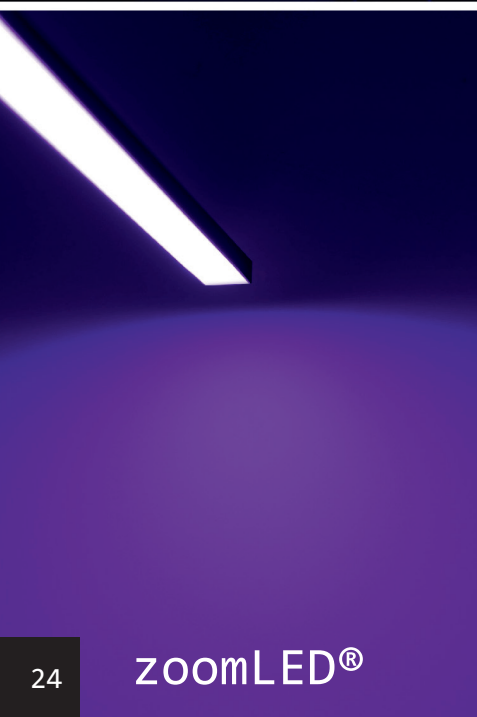
LED GARDEN RGB+CCT
fixture





LED AQU RGB fixtures

LED GARDEN RGB+CCT fixtures





LED AQU fixture
kitchen installation



LED AQU fixture
bathroom installation



AQU in the roof lining



AQU LED luminaire mounted as decorative lines on the building



LED AQU luminaire hermetic IP68 facade mounting





LED GARDEN hermetic IP68 luminaire mounted as decorative lines on the building



GARDEN LED luminaire, hermetic IP68



LED GARDEN hermetic IP68 fixture
installed in the pavement



LED GARDEN hermetic IP68 fixture
installed in the pavement





Always the latest version
of the online catalog:



zoomLED®