Ultra Slim BT

Spectrum of possibilities

APP CONTROL
VIA BLUETOOTH
AQUAEL BT

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Aquael BT

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Ultra Slim BT

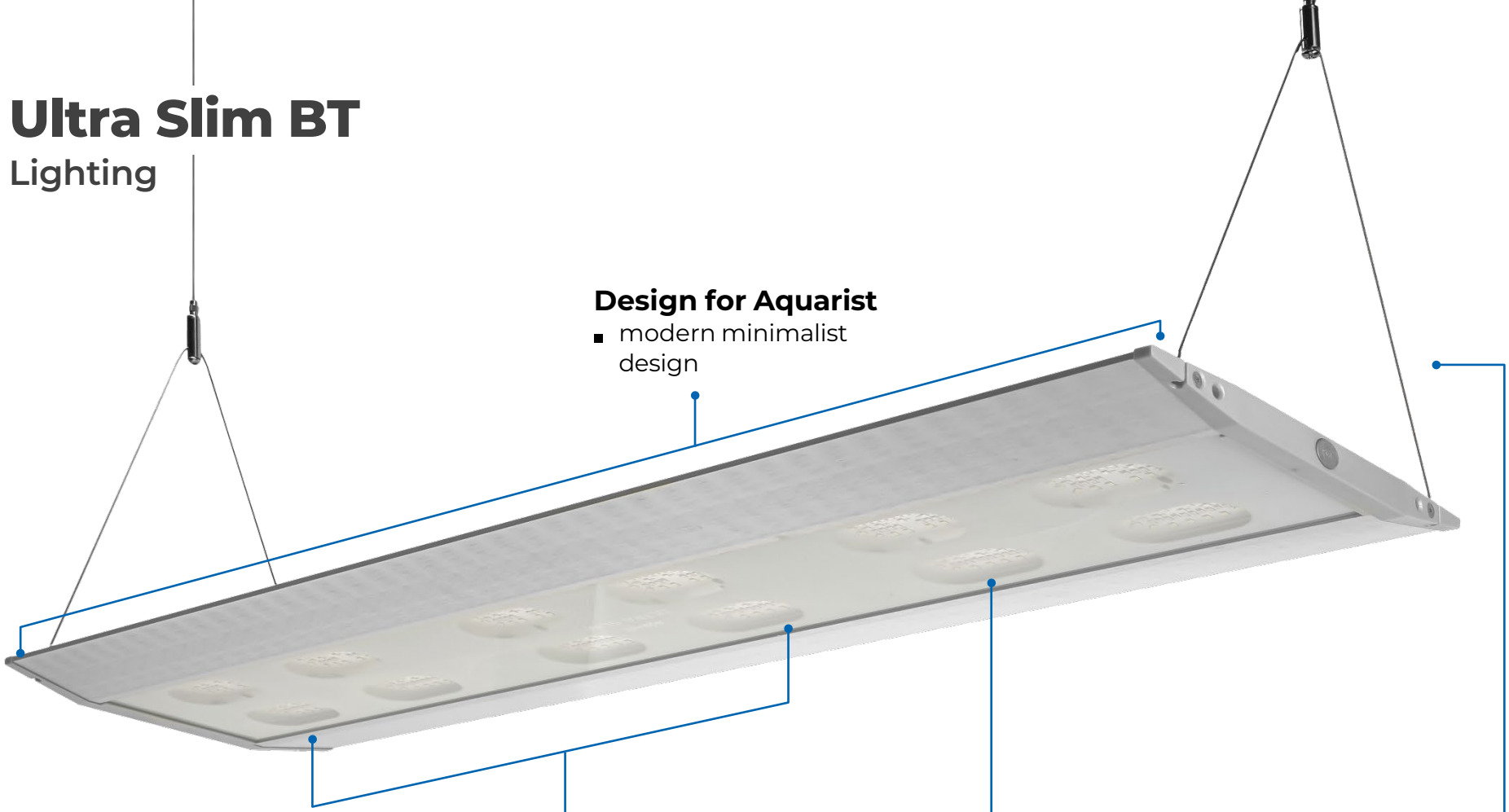
Lighting

Aquarium smart led lamp, controlled
via a dedicated app for smartphone or tablet.
Suitable for all types of open tanks.
It is characterised by high light luminous
parameters and attracts attention with its
modern design.

Minimalist and visually lightweight.

Ultra Slim BT

Lighting



Design for Aquarist

- modern minimalist design

Energy efficiency and safety

- high efficiency
- passive cooling system
- safe voltage

Spectrum of possibilities

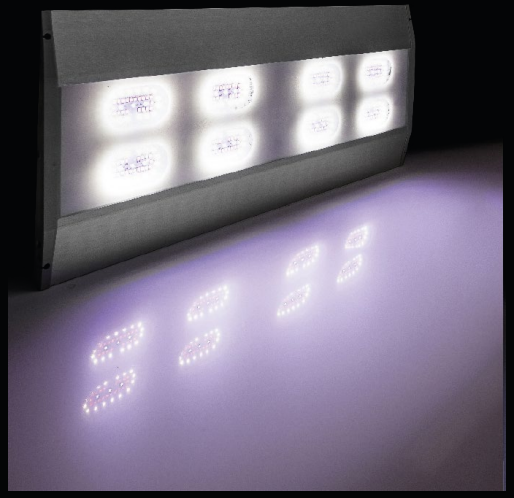
- several operation modes
- 2 installation methods
- versatility – easy adjustment to tank size

Ultra Slim BT
Lighting

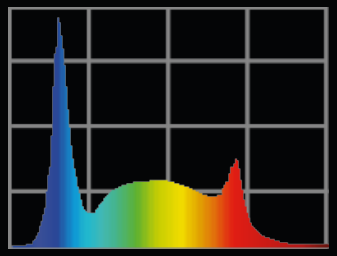
Basic operation modes and a moonlight mode

Ultra Slim is an aquarium LED lamp with several lighting modes so it can be used in all types of open tanks. The lighting modes available, apart from just providing light for the fish and plant to thrive, also make it an element of your room decor.

Choose from three fixed modes, preseted by Aquael:

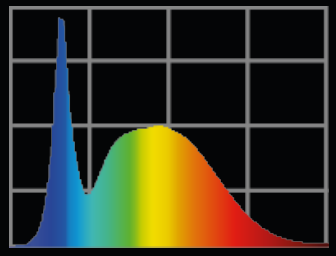


PLANT

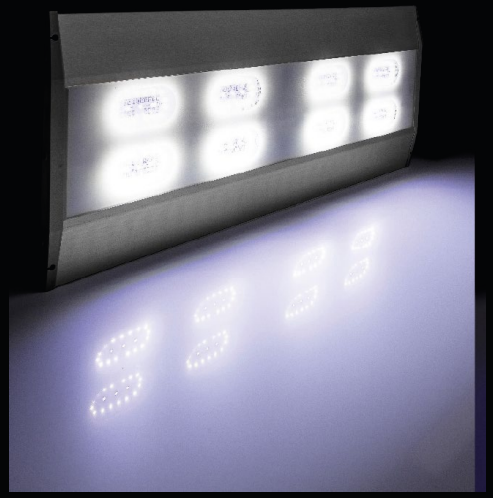


Color temperature: 9000K

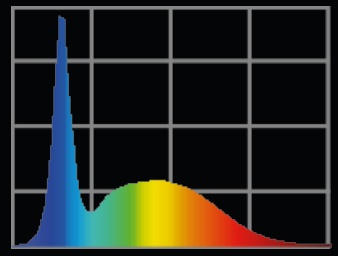
SUNNY



Color temperature: 7000K



MARINE



Color temperature: 10 000K

Ultra Slim BT
Lighting

Sunny

is a basic mode with
an effective luminous
flux of the lamp.
It is dedicated to lighting
a freshwater aquarium
during the day.

Ultra Slim BT
Lighting

Marine

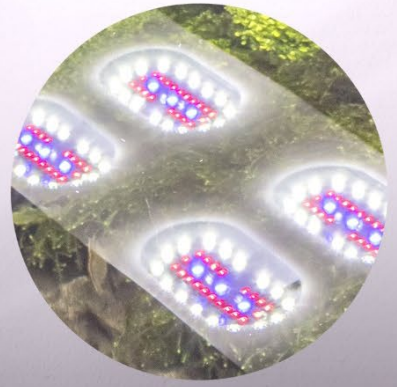
is a lighting mode dedicated to marine tanks, which will also be great for decorative aquariums with fish from Lake Malawi and Tanganika.

Ultra Slim BT

Lighting

Plant

is a mode designed
for typical planted tanks,
which stimulates their
growth at every stage:
from seedlings to flowering.
Ideal for demanding Dutch
style aquaria with a variety
of vegetation.



Ultra Slim BT

Lighting

CUSTOM

allows you to adapt lighting to the tank's needs; choose the shade and colour of light that suits

MOONLIGHT

The diurnal cycle of lighting can be completed by selecting the chosen brightness of moonlight

Ultra Slim BT

Lighting

above the tank

2 installation modes

Ultra Slim offers 2 installation options: you can hang it **above the aquarium on steel cables or fix to the its edges** with an adjustable metal support with transparent elements.

on the tank

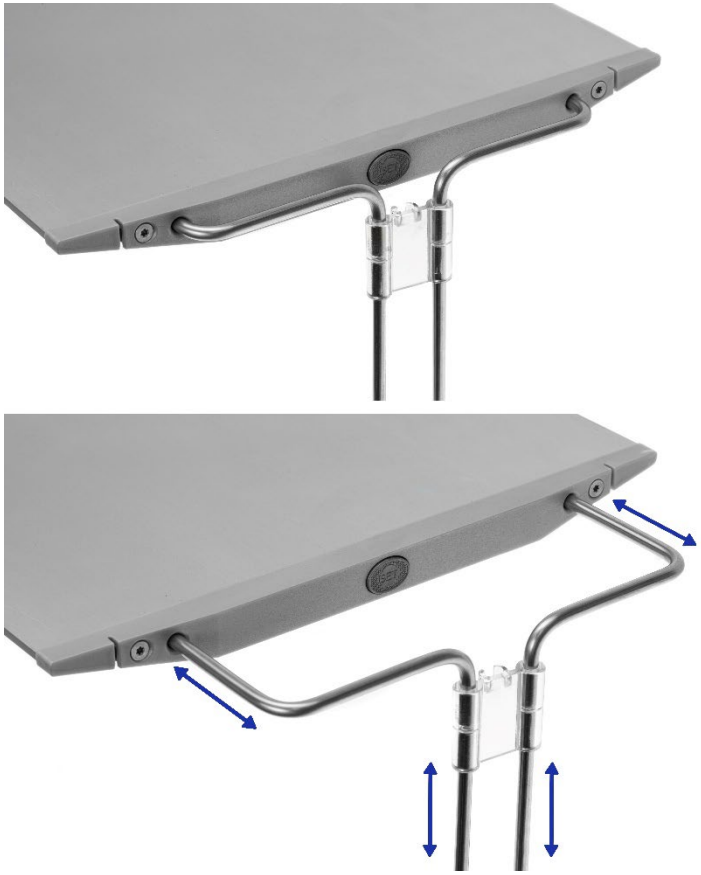
Ultra Slim BT

Lighting

Adjustment of light location

Ultra Slim can easily fit **the dimensions of your aquarium**. If you have a tank of a custom size, Ultra Slim should attract your attention all the more.

You can **choose one of the 3 sizes** of the lamp with lengths: 30, 60 and 90 cm.

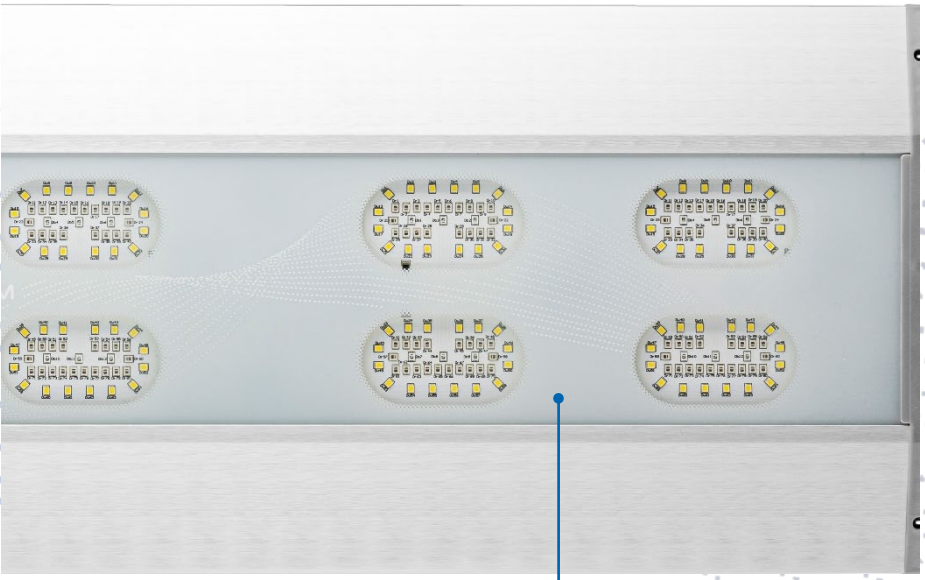


You can **adjust the height** of the Ultra Slim above the aquarium, both when hanged on the cables or fixed with the support.

Ultra Slim BT

Lighting

Energy efficiency and safety

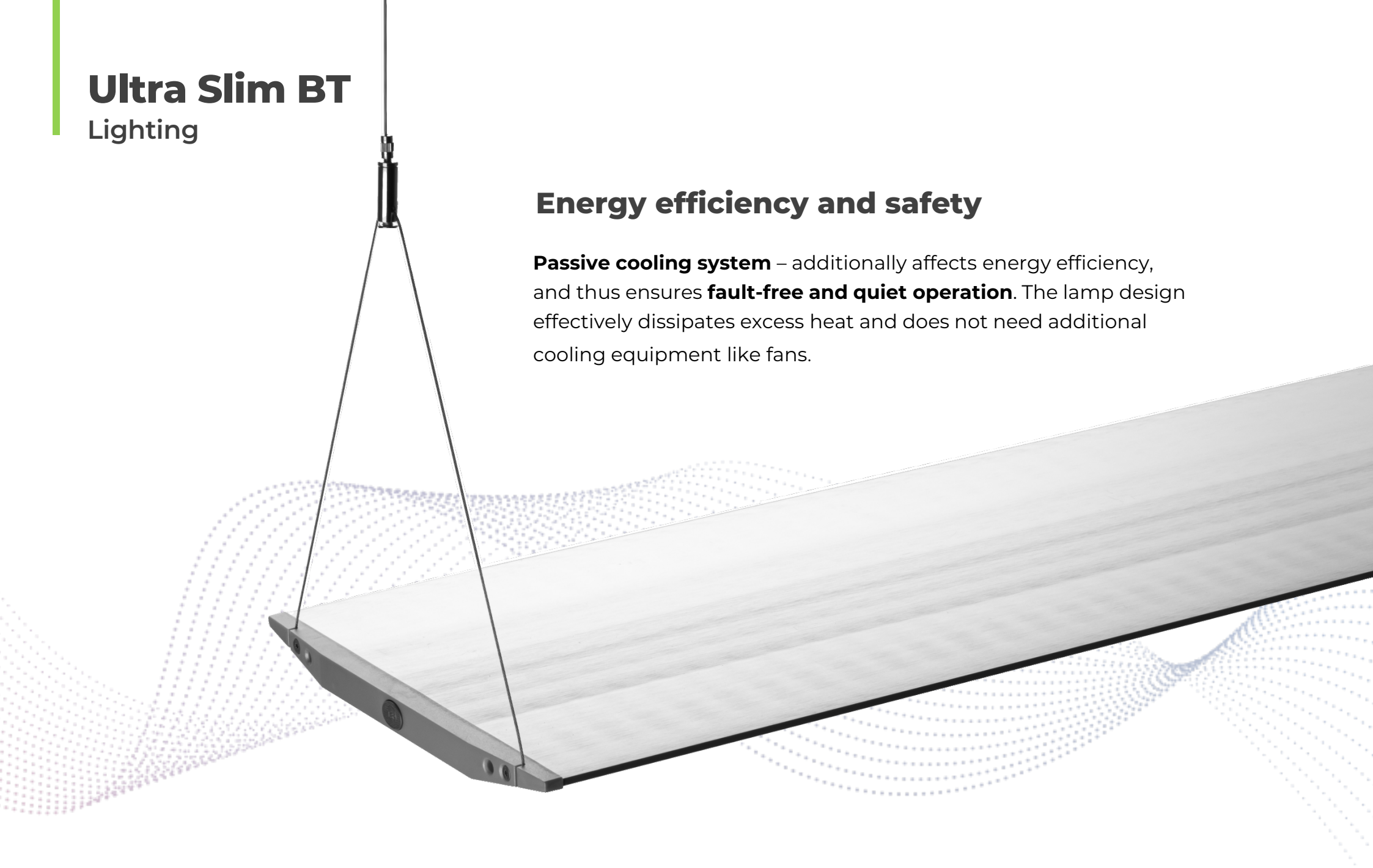


High efficiency >130 lm/W – Ultra Slim lamps have 4 to 12 “spotlights” each provided with 38 modern LEDs that emit much more light than a traditional fluorescent lamp and consume about 50% less electricity.

Ultra Slim BT
Lighting

Energy efficiency and safety

Passive cooling system – additionally affects energy efficiency, and thus ensures **fault-free and quiet operation**. The lamp design effectively dissipates excess heat and does not need additional cooling equipment like fans.

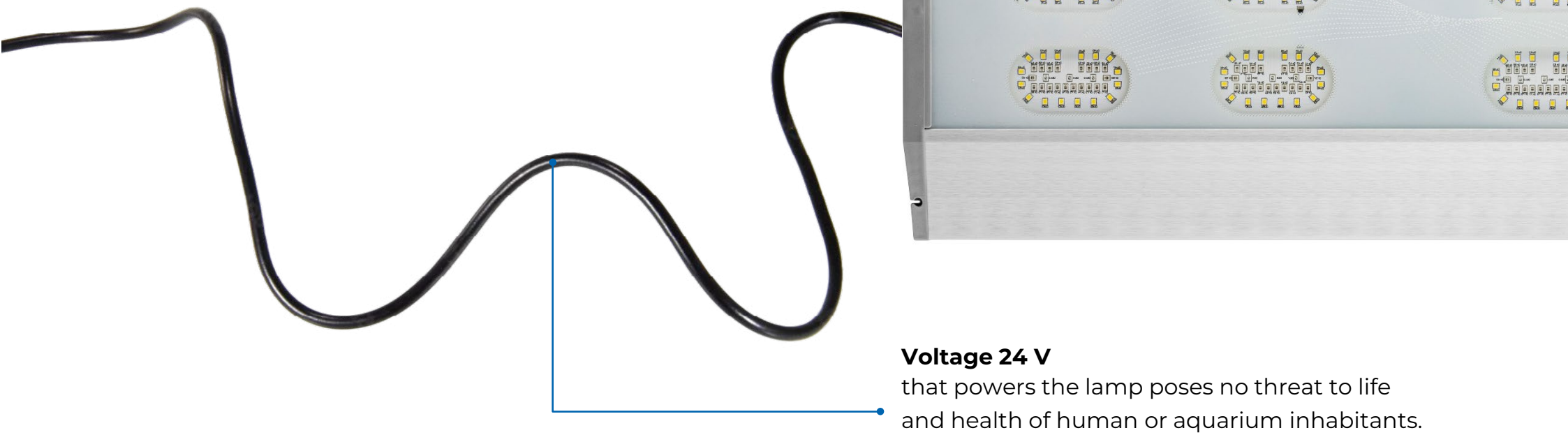


Ultra Slim BT

Lighting

Energy efficiency and safety

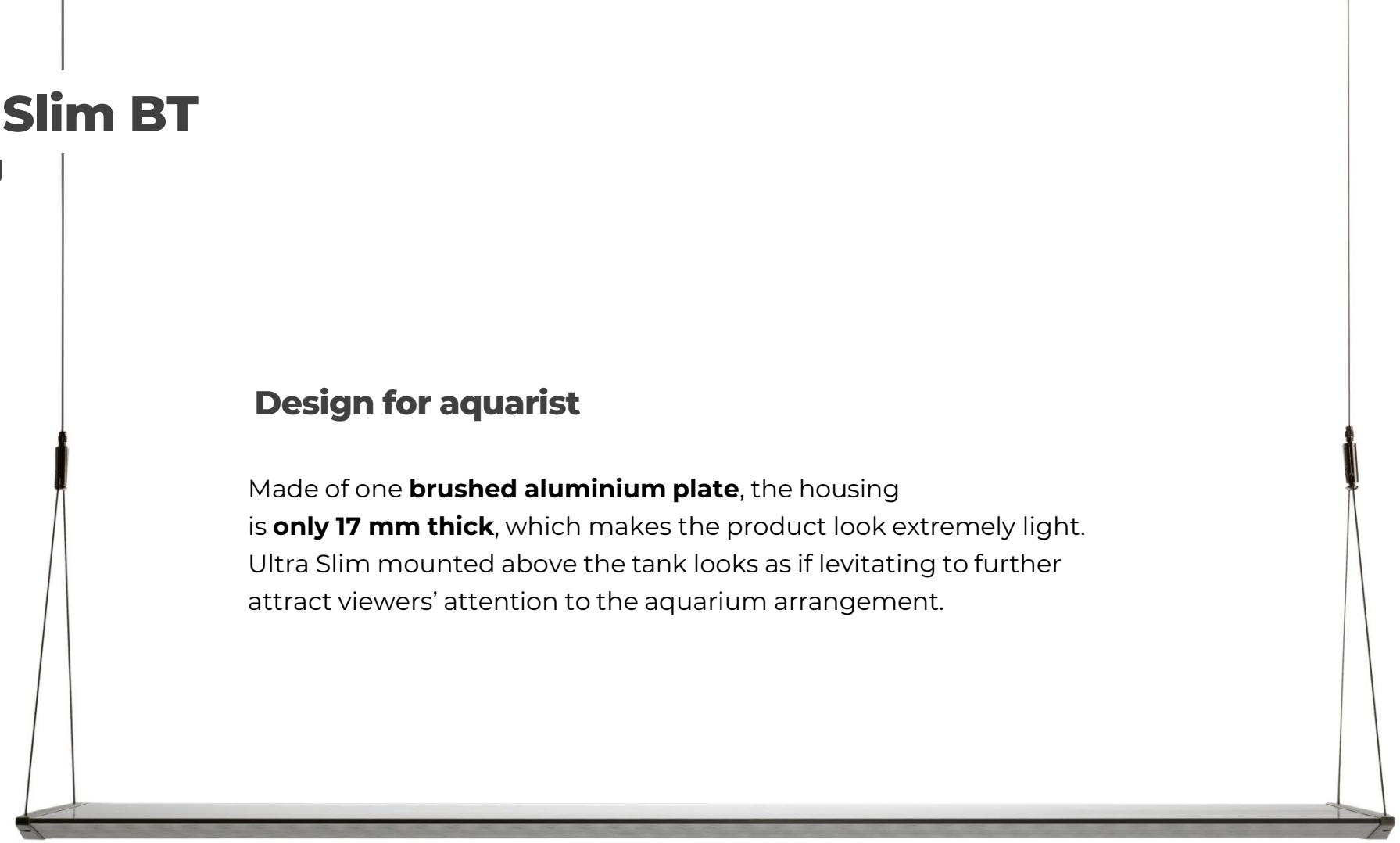
The high safety standard
Ultra Slim remains safe in case of short-term immersion in water which is guaranteed by the **IPX7 protection rating.**



Voltage 24 V
that powers the lamp poses no threat to life and health of human or aquarium inhabitants.

Ultra Slim BT

Lighting



Design for aquarist

Made of one **brushed aluminium plate**, the housing is **only 17 mm thick**, which makes the product look extremely light. Ultra Slim mounted above the tank looks as if levitating to further attract viewers' attention to the aquarium arrangement.

17 mm

Ultra slim

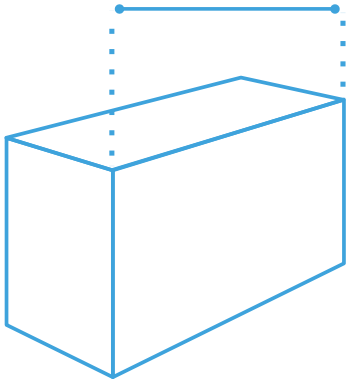
Ultra Slim BT

Lighting

Ultra Slim 30

Power	30 W
Luminous flux	3100 lm
Index	129610

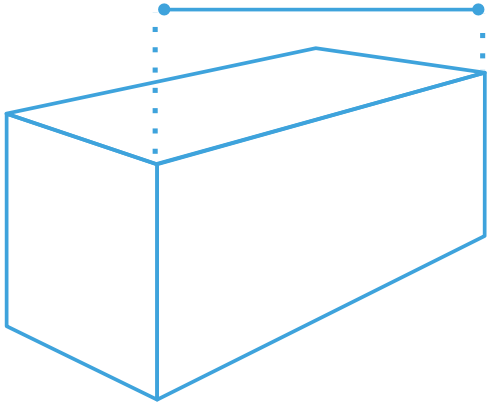
319 mm – 574 mm



Ultra Slim 60

Power	60 W
Luminous flux	6200 lm
Index	129611

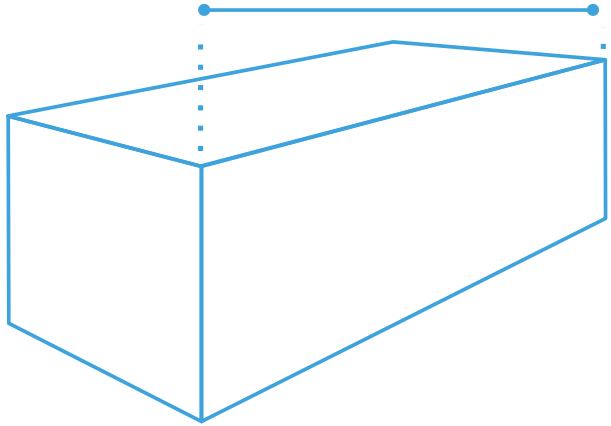
599 mm – 1054 mm



Ultra Slim 90

Power	90 W
Luminous flux	9300 lm
Index	129612

879 mm – 1334 mm



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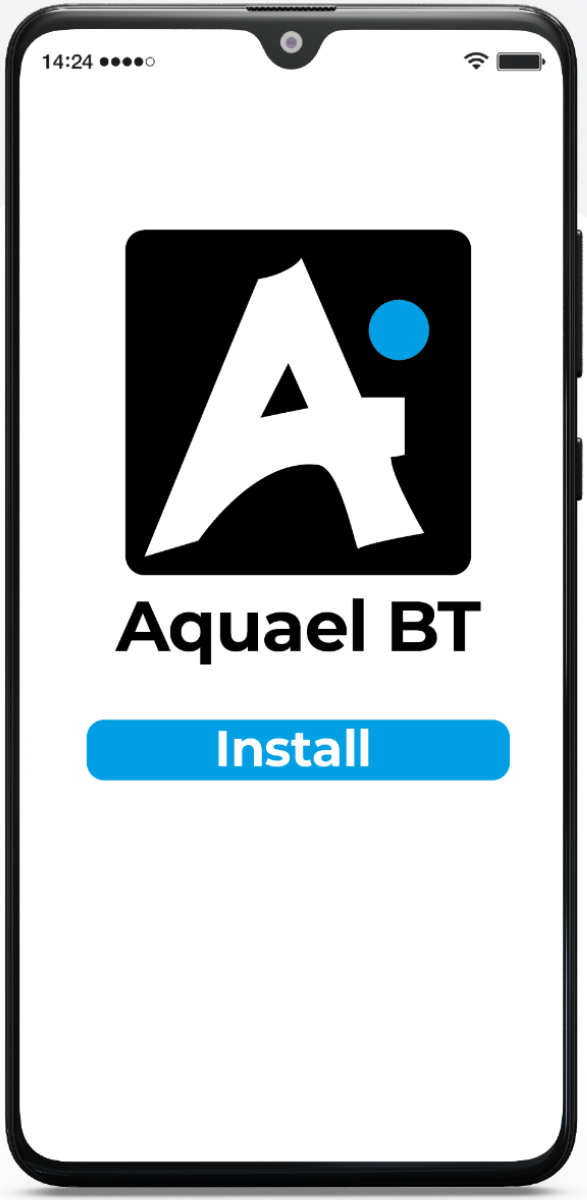


Aquael BT Application

All functions in one mobile app

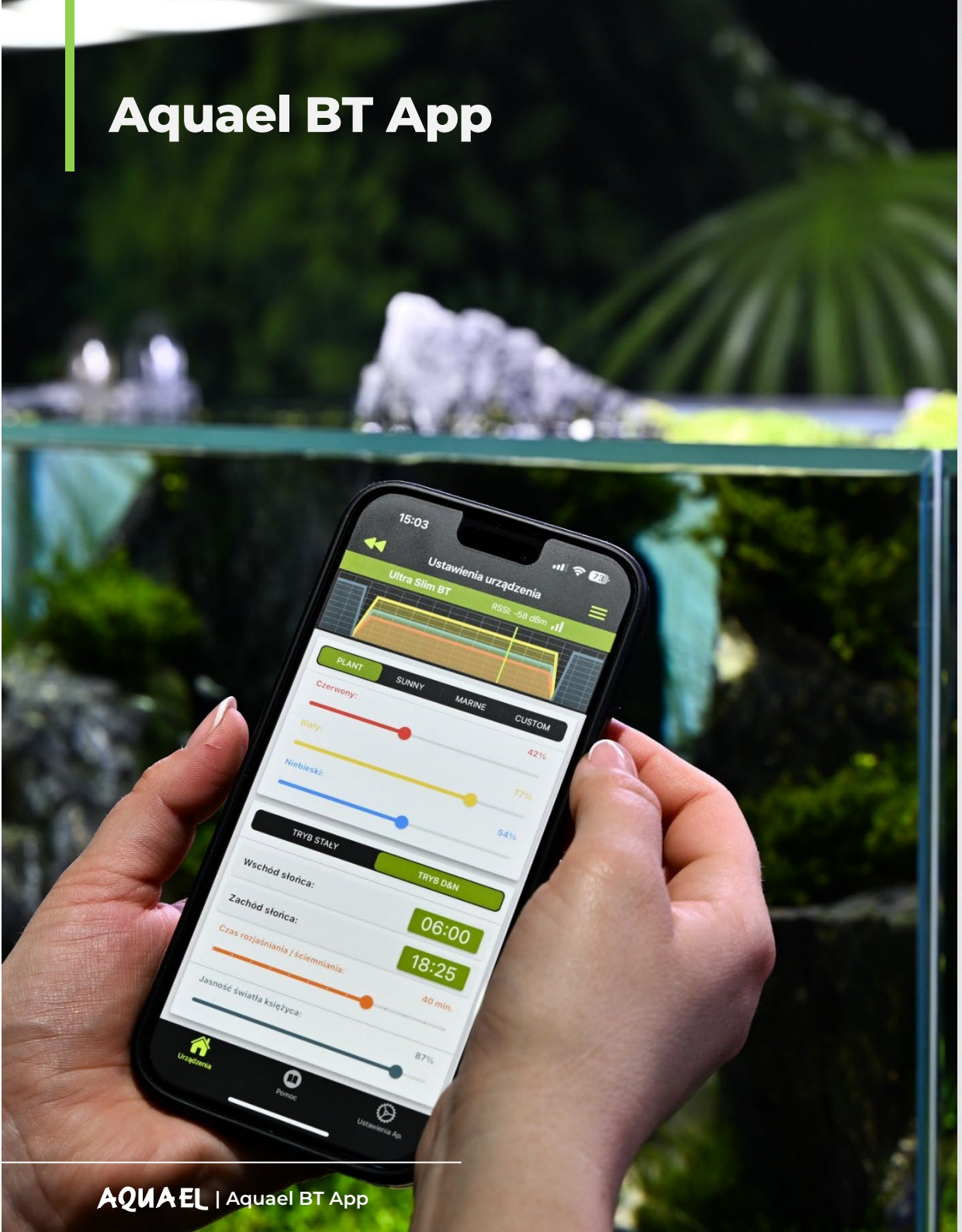
We strive to keep up with the latest technological solutions. That is why we propose to make the maintenance of your aquarium easier with **Aquael BT App.**

Remote control of your aquarium lighting, heating and filtration!

Aquael BT App allows you to communicate with your Ultra Slim lamp, Hypermax BT filter or Flow Heater via smartphone or tablet using **Bluetooth technology.**

The app can also control multiple lamps and filters at the same time, as well as share access between other people.

Aquael BT App



Settings personalisation

Use the Aquael BT App to tailor the operation of the units to the individual needs of your aquarium!

Set filter flows and modes, lighting intensity or heating temperature – all in a user-friendly way with simple gestures on the screen. Follow the natural diurnal rhythm using your smartphone or tablet.

It’s all about Custom mode!

Gain precise control over the processes taking place in your aquarium. Take advantage of the technological innovations to make your aquarium an oasis of perfect balance.

Aquael BT App – Day&Night function

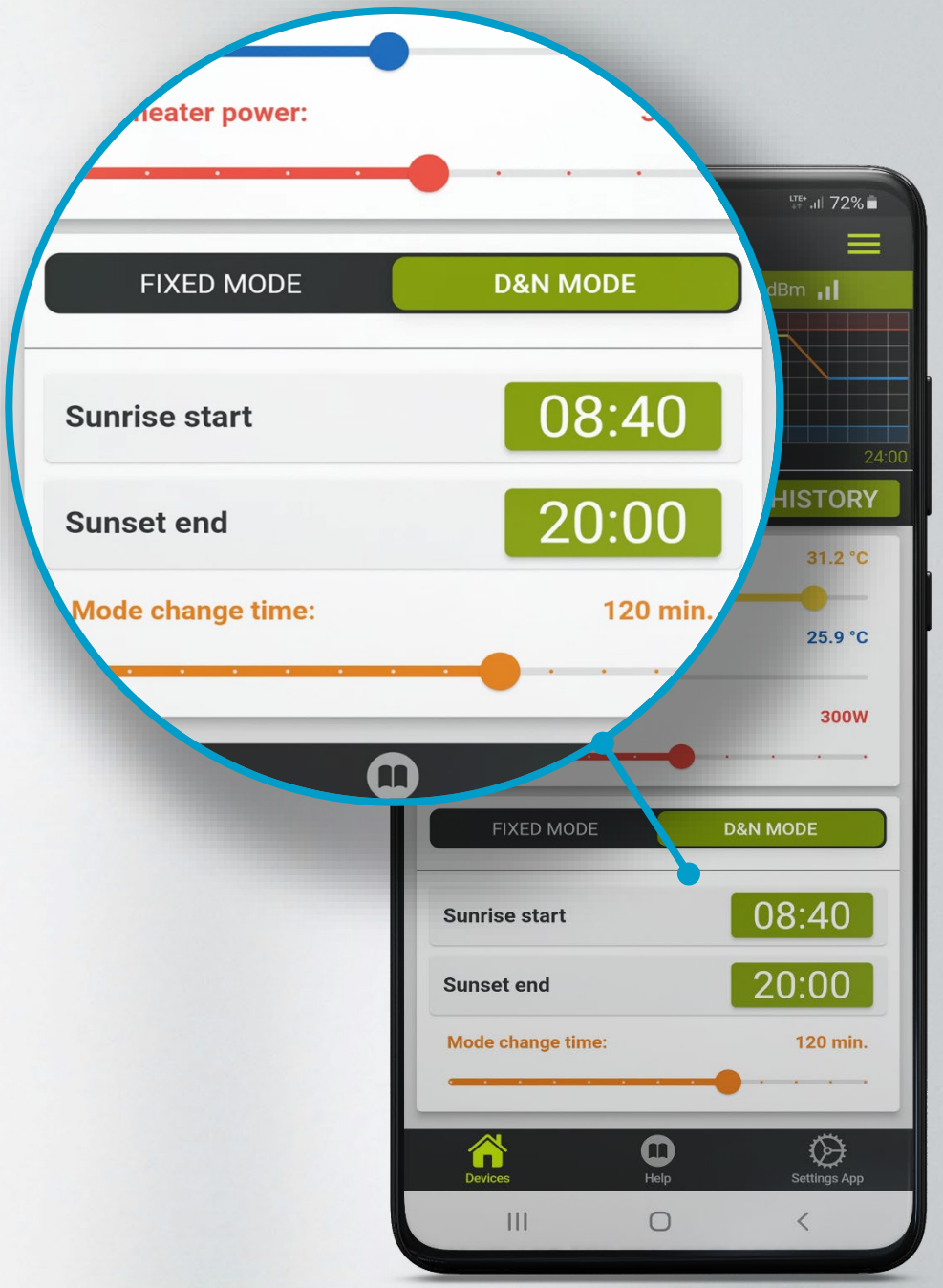
Day&Night – in harmony with the natural rhythm

Recreate natural conditions in your aquarium

Program cycles that mimic natural changes throughout the day, such as dawn, dusk and night

Control the intensity of the water flow, lighting and temperature

Changes are gradual and smooth, which not only have a beneficial effect on living organisms, but also help to maintain their well-being



Aquael BT App

Devices compatible with Aquael BT App

Lighting
Ultra Slim BT

Filtration
Hypermax 4500 BT

Heating
Flow Heater BT

Aquael BT App

Ultra Slim BT

A range of possibilities

Adjust parameters, such as intensity, color temperature or lighting time

Fixed modes: PLANT, SUNNY and MARINE, preseted by Aquael

CUSTOM mode allows to personalize color temperature

Individual lighting schedules to suit fish and plant requirements

Program cycles that mimic the natural changes of light throughout the day

Moonlight brightness

Control several UltraSlim lamps or share access with others

Secured with a PIN lock

Day&Night function

Simulating the natural diurnal cycle of light: morning, day and night

Set the start time of the sunrise and end time of the sunset

Set the brightening/ dimming time

Choose brightness of the moonlight

Aquael BT App

Hypermax 4500 BT

Control the world underwater

Full control of the filter functions – control the pump flow as well as wave period

Variety of flow modes: constant, pulsed, sine wave or intermittent

Feeding schedule to reduce water movement while feeding the fish

Adjust the intensity of the filter's LED lights and beeps and the volume of the sound

Secure access to filter settings with a PIN lock

Day&Night function

Allows to set lower flow rates at night to replicate natural conditions

Changes are gradual with no sudden jumps to reduce stress on the fish

Set night flow and wave period

Aquael BT App

Flow Heater BT

Heat aquarium water intelligently!

- Wattage between 50 and 500 watts (changes in 50 watt increments)
- Temperature in a range of 20-33°C (change the heating range in 1°C increments)
- Increases or decreases the set temperature over 3 hours
- Allert to any deviations from the set temperature
- Thermometer function - check the current temperature
- History of thermostat readings
- Access to heating settings secured with a PIN lock

Day&Night function

Temperature drops at night and the water gradually warms up as the sun rises

Gently increases or decreases the temperature over 3 hours to mimic the natural rhythm

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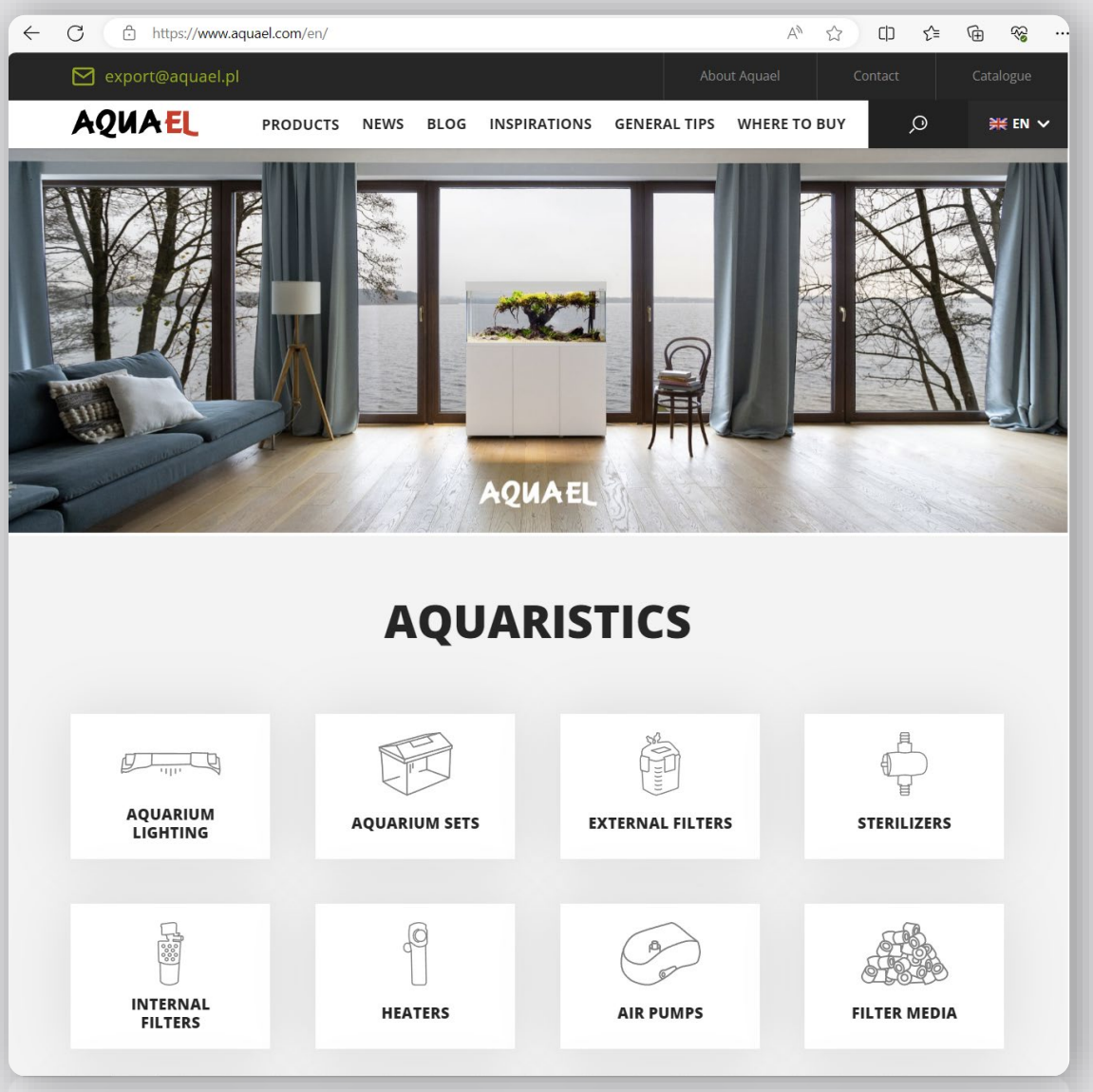
learn more »



AQUAEL

AQUAEL sp. z o.o.
ul. Krasnowolska 50
02-849 Warsaw, Poland

+48 22 644 76 16
export@aquael.pl
www.aquael.pl