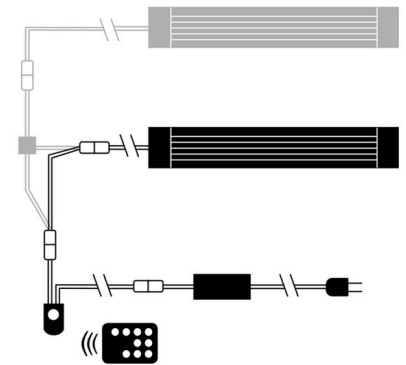# JBL LED SOLAR CONTROL

Control unit for JBL LED SOLAR lights

Suitable for:

- To operate JBL LED SOLAR NATUR individually or in combination with a JBL LED SOLAR EFFECT. Biotope data, effects, thunderstorms, moon phases, sunrise and sunset to be operated by mobile

- Easy to operate: replace existing IR receiver with the JBL control unit and adjust the effects you want with the app

- With 5 programmes + additional manual programme (South America & Africa biotopes, aquascaping plants, goldfish, community aquarium, each programme has plant acclimatisation setting)

- Biotope data contain dry and wet season, cloudiness, thunderstorm, as well as sunrise and sunset, which can also be adapted to the geographical location if desired (light on when the sun rises at the location)

- Package contents: control unit to connect to the JBL LED SOLAR system for 2 lights (1x Natur & 1x Effect); the app you require is always free of charge

JBL LED SOLAR CONTROL

Product information

The remote control included in the JBL LED SOLAR NATUR allows you to dim the light gradually and to choose between three colour temperatures.
As soon as you have added the JBL LED SOLAR NATUR to your JBL LED SOLAR CONTROL (ideally in combination with JBL LED SOLAR EFFECT), a new world of control will open up to you:
With the help of the JBL LED SOLAR CONTROL you can load the biotope data from the Pantanal (Southeast Brazil) or from the region of the East African Rift Valley lakes (Malawi and Tanganyika). Your LEDs will then emulate the local climatic situations according to the seasons (incl. dry and wet seasons, lightning storms, cloudiness and moon phases).
In goldfish aquariums the light especially highlights their beautiful colours and for community aquariums you can set a light to reproduce a tropical day with 10 h of sun, the right light for plants and vibrant colours for the fish. Lightning storms and cloudiness are created by a random generator.
There is a light programme for fans of heavily planted aquariums (aquascaping) which resembles the programme for community aquariums but with a higher light intensity.
For every programme you can select the acclimatisation mode at the beginning to make it easier for your plants to adapt from your previous lighting with fluorescent tubes to the significantly brighter light of the LEDs without any problems. You can, of course, select each programme without acclimatisation.
In a manual mode, you can also set your own lighting situations.
For all the programmes mentioned here there are 2 LED lamp types available: 1.) JBL LED SOLAR NATUR and 2.) JBL LED SOLAR EFFECT. If you only run the JBL LED SOLAR NATUR with the JBL LED SOLAR CONTROL, but without the JBL LED SOLAR EFFECT, you'll still be able to use all the functions, such as lightning storms, cloudiness as well as sunrise or sunset, but without the colour effects!

Further information	
FAQ	✔
Blog	✔
Press	✔
Laboratory/calculator	✘
Worth reading	✔
Spare parts	✘
Video	✔
GarantiePlus	✔
Instructions	✔
QR code	

JBL LED SOLAR CONTROL

Product details

Article data

Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
EAN number	4014162619181
EAN as barcode	
For	Natur
For	Effect
Expiry months	-
RRP incl. VAT	210,49 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	266.8 g
Net weight	114 g
Weight change	-

Disposal

Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
Green dot	✓
Group electronic waste	Small appliances that can be used in private households
Disposal weight	150 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	77 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features

Product name	JBL LED SOLAR CONTROL
Art. No.	6191800

Features	
Animal species	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	For all aquariums
Material	Plastic housing + circuit board
Food type	-
Colour	black
Dosage	-
Transport conditions	-

JBL LED SOLAR CONTROL

Electronic label / illuminant	
Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
Ambient temperature	-
Start time	-
Mercury	-
Tube length	-
Service life	-
Lumen	-
CRI value	-
Dimmable	-
Switching cycles	-
PAR value	-
Energy efficiency class	-
UV-A	-
UV-B	-
UV-C	-
Colour temperature	-
Base designation	-

Technical data	
Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	23 mm
Length	100 mm
Width	60 mm
Diameter	-
Voltage	-
For	-
T8 26mm (watt)	-
T5 16mm (watt)	-
Size	-
Content for	-
Filter container volume	-
Volume filter media	-
Hose connections pressure/out	-
Hose connections suction/in	-
Delivery head	-

JBL LED SOLAR CONTROL

Food type	-
Sub product type	-
Dosing	-

Additional information for the specialist trade sector

Article data

Article data	
Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
VAT	19%
Sales unit (SU)	1
Volume packaging	2.1l
Dimensions (l/w/h)	55 mm/223 mm/173 mm
Layer	64
Pallet	256
Category of products	3
Customs tariff	85437090
Country of origin	CN
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
PU 1 material	cardboard gr
PU 1 weight	600 g
PU 1 lengh	375 mm
PU 1 width/depth	365 mm
PU 1 height	255 mm

PU 2 data	
Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
PU 2 material	None
PU 2 weight	-
PU 2 lengh	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL LED SOLAR CONTROL
Art. No.	6191800
Till receipt text	LED SOLAR CONTR
Shelf placement	-