





JBL SOLAR TROPIC T5 ULTRA, 45-80 W

T5 sunlight tube for luxuriant aquarium plant growth

Suitable for:  



- Full spectrum, modelled on sunlight, containing all light spectrum components for perfect growth of all aquarium plants
- Easy to install: insert fluorescent T5 tube socket into the fixture and turn until the tube locks into place
- Ideal colour temperature for aquatic plants: 4000 Kelvin – slightly warm light, best colour rendering: colour rendering index 1A – very good. Best possible inhibition of algae: full photosynthetic performance
- Excellent illumination from high lumen output. Scientifically tested by IFM Geomar: full spectrum similar to sunlight
- Colour rendering and full spectrum are guaranteed for 2 years. Includes reminder label for replacement



JBL SOLAR TROPIC T5 ULTRA, 45-80 W

Accessories



**JBL SOLAR REFLECT
Clip Set**
Holder for fluorescent tubes



JBL Clips T5/T8 (Metal)
Metal holder für fluorescent
tubes



**JBL SOLAR Reflect T5/
T8 - 895-1500 mm**
Reflector panel for fluorescent
tube



JBL SOLAR TROPIC T5 ULTRA, 45-80 W



Product information

Light as energy source

Plants provide the aquarium with the oxygen vital for the aquarium dwellers. Plants prevent algae growth, remove pollutants, provide hiding places and reduce pathogens. The right full-spectrum light is important to achieve full photosynthesis.

Easy to install

Insert the fluorescent T5 tube socket into the fixture and turn until the tube locks into place.

Nature as a model

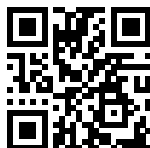
With its light colour and its spectral distribution of the light the tube meets with 4000 K the needs of the plants. It supports their growth and their photosynthetic performance. Perfect plant growth inhibits the growth of algae. The warm light with the colouring render index 1 A means plants and fish present themselves in their natural beauty.

The full daylight spectrum

JBL full-spectrum tubes create light conditions modelled on nature and reproduce a balanced natural lighting. Tested by the IFM-Geomar Leibnitz-Institut für Meereswissenschaften and rated as very good and "Comparable to natural sunlight". With energy efficiency class A the tube is particularly energy-efficient.

Correlation between light spectrum and light intensity:

To create a very light tube you only have to intensify the yellow-green spectral range. Adding a little more red and blue will prevent the light from looking too yellow. That's how it is done with most tubes! However, we don't want to illuminate a living room but a planted aquarium with different demands, including ALL the spectral ranges of visible light (rainbow colours) to promote perfect growth. That's why JBL has designed "full-spectrum tubes", which include all the spectral ranges with NOTHING missing. In return they are slightly less light than other fluorescent tubes. The output of a tube is always 100%, but it is important to know which spectral ranges they cover!

| Further information | |
|-----------------------|---|
| FAQ | ✓ |
| Blog | ✓ |
| Press | ✓ |
| Laboratory/calculator | ✗ |
| Worth reading | ✓ |
| Spare parts | ✗ |
| Video | ✗ |
| GarantiePlus | ✗ |
| Instructions | ✗ |
| QR code |  |





JBL SOLAR TROPIC T5 ULTRA, 45-80 W



Product details

| Article data | | |
|--------------------------|--|---------------------------------------|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| EAN number | 4014162617668 | 4014162616845 |
| EAN as barcode | | |
| Performance | 54 W | 80 W |
| Length | 1200 mm | 1450 mm |
| Expiry months | - | - |
| RRP incl. VAT | 31,57 € | 35,40 € |
| Base price | - | - |
| Nominal filling quantity | - | - |
| Base quantity | 1 | 1 |
| Gross weight | 269 g | 310 g |
| Net weight | 114 g | 140 g |
| Weight change | 1000 | 1000 |

| Disposal | | |
|-------------------------|--|--|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| Green dot | ✓ | ✓ |
| Group electronic waste | Gas discharge lamps that can be used in private households | Gas discharge lamps that can be used in private households |
| Disposal weight | 114 g | 140 g |
| Battery type | - | - |
| Battery return | - | - |
| Battery rechargeable | - | - |
| Disposal weight battery | - | - |
| Non-returnable glass | - | - |
| PPK | 155 g | 170 g |
| Plastic small | - | - |
| Plastic large | - | - |
| Disposal weight metal | 0 g | 0 g |

| Features | | |
|--------------|--|---------------------------------------|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |





| Features | | |
|----------------------|--|--|
| Animal species | Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Cooter turtles, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Hinged tortoises, Juvenile fish, Killifish, Leopard tortoises, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Red-footed tortoises, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Tropical tortoises, Veiltails, freshwater butterflyfish, turtle | Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Cooter turtles, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Hinged tortoises, Juvenile fish, Killifish, Leopard tortoises, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Red-footed tortoises, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Tropical tortoises, Veiltails, freshwater butterflyfish, turtle |
| Animal size | For all animal sizes | For all animal sizes |
| Animal age group | All aquarium fish | All aquarium fish |
| Volume of habitat | 130 cm | 150 cm |
| Material | Glass, metal, inert gas | Glass, metal, inert gas |
| Food type | - | - |
| Colour | white | white |
| Dosage | - | - |
| Transport conditions | - | - |



JBL SOLAR TROPIC T5 ULTRA, 45-80 W

| Electronic label / illuminant | | |
|-------------------------------|--|---------------------------------------|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| Ambient temperature | 22 °C | 22 °C |
| Start time | 1 s | 1 s |
| Mercury | ✓ | ✓ |
| Tube length | 1200 mm | 1449 mm |
| Service life | 20000 h | 20000 h |
| Lumen | 3600 lm | 3900 lm |
| CRI value | 90 | 90 |
| Dimmable | ✓ | ✓ |
| Switching cycles | 10000 | 10000 |
| PAR value | - | - |
| Energy efficiency class | G | G |
| UV-A | - | - |
| UV-B | - | - |
| UV-C | - | - |
| Colour temperature | 4000 K | 4000 K |
| Base designation | T5 | T5 |

| Technical data | | |
|-------------------------------|--|---------------------------------------|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| Range in litres | - | - |
| Range from - to | - | - |
| Range in days | - | - |
| Range tank length | - | - |
| Output in watts | - | - |
| Output per hour | - | - |
| Output per day | - | - |
| Height | - | - |
| Length | - | - |
| Width | - | - |
| 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 | - | - |





| Technical data | | |
|----------------|---|---|
| Delivery head | - | - |





JBL SOLAR TROPIC T5 ULTRA, 45-80 W

| | |
|------------------|-------|
| Food type | - |
| Sub product type | lamps |
| Dosing | - |





Additional information for the specialist trade sector

| Article data | | |
|----------------------|---|--|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| VAT | 19% | 19% |
| Sales unit (SU) | 4 | 4 |
| Volume packaging | 2l | 2.6l |
| Dimensions (l/w/h) | 37 mm/44 mm/1276 mm | 37 mm/44 mm/1579 mm |
| Layer | 528 | 528 |
| Pallet | 528 | 528 |
| Category of products | 1 | 1 |
| Customs tariff | 85393110 | 85393110 |
| Country of origin | DE | DE |
| Type of packaging | Faltschachtel/Karton | Faltschachtel/Karton |

| PU 1 data | | |
|------------------|---|--|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| PU 1 material | cardboard gr | cardboard gr |
| PU 1 weight | 223 g | 282 g |
| PU 1 length | 82 mm | 82 mm |
| PU 1 width/depth | 69 mm | 69 mm |
| PU 1 height | 1285 mm | 1585 mm |

| PU 2 data | | |
|------------------|---|--|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| PU 2 material | None | None |
| PU 2 weight | - | - |
| PU 2 length | - | - |
| PU 2 width/depth | - | - |
| PU 2 height | - | - |

| Trade data | | |
|-------------------|---|--|
| Product name | JBL SOLAR TROPIC T5 ULTRA, 1200mm/54 W | JBL SOLAR TROPIC T5 ULTRA 1450mm/80 W |
| Art. No. | 6176600 | 6168400 |
| Till receipt text | S.Ult.Trop. 54W | S.Ult.Trop. 80W |
| Shelf placement | - | - |

