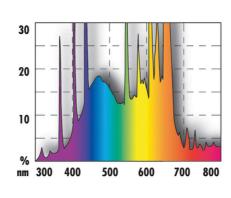




Fluorescent tube for intensive colours in aquariums

Suitable for:







- Fluorescent tube Solar for vibrant colours in freshwater aquariums, promotes plant growth
- Easy to install: insert fluorescent T5 tube socket into the fixture and turn until the tube locks into place
- Increased spectral red and blue content creates intensive colours: full colouring of fish and plants
- Colour rendering and full spectrum are guaranteed for 2 years. Excellent illumination thanks to 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

Country: Croatia

Language: English











JBL SOLAR REFLECT Clip Set Holder for fluorescent tubes



JBL SOLAR Reflect T5/ T8 438-850 mm High-performance reflector panel for fluorescent tubes



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



Country: Croatia

Language: English





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 necessary 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 the needs of the plants. It supports their longitudinal growth and their photosynthetic performance. The colour enhancing light with increased spectral red and blue content shows plants and fish in their natural heauty. content shows plants and fish in their natural beauty.

Correlation between light spectrum and light intensity:

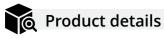
To create a very light tube you only have to intensify the yellow-green spectral range. Adding a little more red and blue will prevent the light from looking too yellow. That's how it is done with most tubes! However, we don't want to illuminate a living room but a planted aquarium with different demands, 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! 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 | |









| Article data | | |
|--------------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| EAN number | 4014162617910 | 4014162617941 |
| EAN as barcode | | |
| Performance | 24 W | 35 W |
| Length | 438 mm | 742 mm |
| Expiry months | - | - |
| RRP incl. VAT | 25,16 € | 28,60 € |
| Base price | - | - |
| Nominal filling quantity | - | - |
| Base quantity | 1 | 1 |
| Gross weight | 140 g | 211 g |
| Net weight | 50 g | 71 g |
| Weight change | 1000 | 1000 |

| Disposal | | |
|-------------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| 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 | 50 g | 71 g |
| Battery type | - | - |
| Battery return | - | - |
| Battery rechargeable | - | - |
| Disposal weight battery | - | - |
| Non-returnable glass | - | - |
| PPK | 90 g | 140 g |
| Plastic small | - | - |
| Plastic large | - | - |
| Disposal weight metal | 0 g | 0 g |

| Features | | |
|--------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |



Date: 31.12.2023 Produced by:





| Features | | |
|----------------------|---|---|
| Animal species | Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Cooter turtles, Crayfish, Danions, Discus, Dwarf shrimps, Feeder insects, Flowerhorn, Goldfish, Gouramis, Guppy, Hinged tortoises, Juvenille fish, Killifish, Leopard tortoises, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Redfooted tortoises, Sanils, Spiny eels, Terrapins, Terra, Tropical terrapins, 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, Feeder insects, Flowerhorn, Goldfish, Gouramis, Guppy, Hinged tortoises, Juvenile fish, Killifish, Leopard tortoises, Livebearers, Loaches, Mussels, 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 | 60 cm | 80 cm |
| Material | Glass, metal, inert gas | Glass, metal, inert gas |
| Food type | - | - |
| Colour | white | white |
| Dosage | - | - |
| Transport conditions | - | - |







| Electronic label / illuminant | | |
|-------------------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| Ambient temperature | 22 °C | 22 °C |
| Start time | 1 s | 1 s |
| Mercury | ✓ | ✓ |
| Tube length | 438 mm | 742 mm |
| Service life | 20000 h | 20000 h |
| Lumen | 1050 lm | 1525 lm |
| CRI value | - | - |
| Dimmable | ✓ | ✓ |
| Switching cycles | 10000 | 10000 |
| PAR value | - | - |
| Energy efficiency class | - | - |
| UV-A | - | - |
| UV-B | - | - |
| UV-C | - | - |
| Colour temperature | not known | not known |
| Base designation | T5 | T5 |

| Technical data | | |
|-------------------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| 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 | - | - |



Date: 31.12.2023 Produced by:

TECHNICAL PRODUCTS TECHNIK TECHNIQUE





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







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



Date: 31.12.2023 Produced by:







Additional information for the specialist trade sector

| Article data | | |
|----------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| VAT | 25% | 25% |
| Sales unit (SU) | 4 | 4 |
| Volume packaging | 1.11 | 1.61 |
| Dimensions (l/w/h) | 37 mm/44 mm/673 mm | 37 mm/44 mm/978 mm |
| Layer | 52 | 36 |
| Pallet | 624 | 540 |
| 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 COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| PU 1 material | cardboard gr | cardboard gr |
| PU 1 weight | 129 g | 178 g |
| PU 1 lengh | 82 mm | 82 mm |
| PU 1 width/depth | 680 mm | 980 mm |
| PU 1 height | 69 mm | 69 mm |

| PU 2 data | | |
|------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| PU 2 material | None | None |
| PU 2 weight | - | - |
| PU 2 lengh | - | - |
| PU 2 width/depth | - | - |
| PU 2 height | - | - |

| Trade data | | |
|-------------------|--|--|
| Product name | JBL SOLAR COLOR T5 ULTRA 438mm-24 W | JBL SOLAR COLOR T5 ULTRA 742mm-35 W |
| Art. No. | 6179100 | 6179400 |
| Till receipt text | S.Ult.Col 24W | S.Ult.Col 35W |
| Shelf placement | - | - |



31.12.2023 Date: Produced by: