



# JBL SOLAR COLOR T5 ULTRA, 45-80 W

Fluorescent tube for intensive colours

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.
- 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



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## 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



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## 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 the needs of the plants. It supports their growth and their photosynthetic performance. The light, equivalent to sunlight, inhibits the growth of algae. The warm light with increased spectral red and blue content 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 B 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 COLOR T5 ULTRA, 45-80 W



## Product details

Article data	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
EAN number	4014162617996
EAN as barcode	
Performance	54 W
Length	1200 mm
Expiry months	-
RRP incl. VAT	31,84 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	269 g
Net weight	114 g
Weight change	1000

Disposal	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
Green dot	✓
Group electronic waste	Gas discharge lamps that can be used in private households
Disposal weight	114 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	155 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900





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
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	130 cm
Material	Glass, metal, inert gas
Food type	-
Colour	white
Dosage	-
Transport conditions	-



# JBL SOLAR COLOR T5 ULTRA, 45-80 W

Electronic label / illuminant	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
Ambient temperature	22 °C
Start time	1 s
Mercury	✓
Tube length	1200 mm
Service life	20000 h
Lumen	2450 lm
CRI value	-
Dimmable	✓
Switching cycles	10000
PAR value	-
Energy efficiency class	-
UV-A	-
UV-B	-
UV-C	-
Colour temperature	not known
Base designation	T5

Technical data	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
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 COLOR 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 COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
VAT	20%
Sales unit (SU)	4
Volume packaging	2l
Dimensions (l/w/h)	37 mm/44 mm/1276 mm
Layer	528
Pallet	528
Category of products	1
Customs tariff	85393110
Country of origin	DE
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
PU 1 material	cardboard gr
PU 1 weight	223 g
PU 1 length	82 mm
PU 1 width/depth	69 mm
PU 1 height	1285 mm

PU 2 data	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL SOLAR COLOR T5 ULTRA 1200mm-54 W
Art. No.	6179900
Till receipt text	S.Ult.Col 54W
Shelf placement	-