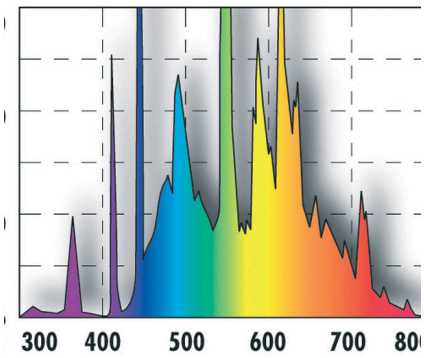
JBL SOLAR TROPIC

T8 sunlight tube for luxuriant aquarium plant growth

Suitable for:









- Fluorescent tube Solar with full-spectrum modelled on sunlight for perfect growth of all aquarium plants
- Easy to install: insert fluorescent T8 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 thanks to high lumen output. Scientifically tested by IFM Geomar: authentic full-spectrum light (all spectral ranges as contained in sunlight)
- Colour rendering and full spectrum are guaranteed for 12 months. Includes reminder label for replacement

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Accessories



JBL Start Solar
Starter for T8 fluorescent tubes



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



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 T8 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 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 TROPIC

Product details

Article data				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
EAN number	4014162616104	4014162616111	4014162616135	4014162616166
EAN as barcode				
Performance	15 W	18 W	30 W	58 W
Length	438 mm	590 mm	895 mm	1500 mm
Expiry months	-	-	-	-
RRP incl. VAT	20,29 €	21,37 €	24,43 €	27,23 €
Base price	-	-	-	-
Nominal filling quantity	-	-	-	-
Base quantity	1	1	1	1
Gross weight	161 g	185 g	275 g	395 g
Net weight	71 g	95 g	135 g	225 g
Weight change	1000	1000	1000	1000

Disposal				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
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	Gas discharge lamps that can be used in private households	Gas discharge lamps that can be used in private households
Disposal weight	71 g	95 g	135 g	225 g
Battery type	-	-	-	-
Battery return	-	-	-	-
Battery rechargeable	-	-	-	-
Disposal weight battery	-	-	-	-
Non-returnable glass	-	-	-	-
PPK	62.02 g	82.86 g	122.48 g	210 g
Plastic small	-	-	-	-
Plastic large	-	-	-	-
Disposal weight metal	0 g	0 g	0 g	0 g

Features				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600

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	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	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish	All aquarium fish	All aquarium fish
Volume of habitat	60 cm	80 cm	100 cm	160 cm
Material	Glass, metal, inert gas	Glass, metal, inert gas	Glass, metal, inert gas	Glass, metal, inert gas
Food type	-	-	-	-
Colour	white	white	white	white
Dosage	-	-	-	-
Transport conditions	-	-	-	-

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Electronic label / illuminant				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
Ambient temperature	22 °C	22 °C	22 °C	22 °C
Start time	1 s	1 s	1 s	1 s
Mercury	✓	✓	✓	✓
Tube length	438 mm	590 mm	895 mm	1500 mm
Service life	10000 h	10000 h	10000 h	10000 h
Lumen	800 lm	1150 lm	1650 lm	4300 lm
CRI value	98	98	98	98
Dimmable	✓	✓	✓	✓
Switching cycles	7000	7000	7000	7000
PAR value	-	-	-	-
Energy efficiency class	G	G	G	G
UV-A	-	-	-	-
UV-B	-	-	-	-
UV-C	-	-	-	-
Colour temperature	4000 K	4000 K	4000 K	4000 K
Base designation	T8	T8	T8	T8

Technical data				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
Range in litres	-	-	-	-
Range from - to	-	-	-	-
Range in days	-	-	-	-
Range tank length	-	-	-	-
Output in watts	15 W	18 W	30 W	58 W
Output per hour	-	-	-	-
Output per day	-	-	-	-
Height	-	-	-	-
Length	438 mm	590 mm	895 mm	1500 mm
Width	-	-	-	-
Diameter	26 mm	26 mm	26 mm	26 mm
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	-	-	-	-

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Food type	-
Sub product type	lamps
Dosing	-

Additional information for the specialist trade sector

Article data				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
VAT	19%	19%	19%	19%
Sales unit (SU)	4	4	4	4
Volume packaging	1.1l	1.1l	1.6l	2.6l
Dimensions (l/w/h)	37 mm/44 mm/673 mm	37 mm/44 mm/673 mm	37 mm/44 mm/978 mm	37 mm/44 mm/1579 mm
Layer	52	52	36	528
Pallet	936	936	756	528
Category of products	1	1	1	1
Customs tariff	85393110	85393110	85393110	85393110
Country of origin	DE	DE	DE	DE
Type of packaging	Faltschachtel/Karton	Faltschachtel/Karton	Faltschachtel/Karton	Faltschachtel/Karton

PU 1 data				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
PU 1 material	cardboard gr	cardboard gr	cardboard gr	cardboard gr
PU 1 weight	129 g	129 g	178 g	282 g
PU 1 lengh	82 mm	82 mm	82 mm	82 mm
PU 1 width/depth	680 mm	680 mm	980 mm	69 mm
PU 1 height	69 mm	69 mm	69 mm	1585 mm

PU 2 data				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
PU 2 material	None	None	None	None
PU 2 weight	-	-	-	-
PU 2 lengh	-	-	-	-
PU 2 width/depth	-	-	-	-
PU 2 height	-	-	-	-

Trade data				
Product name	JBL SOLAR TROPIC 15 W	JBL SOLAR TROPIC 18 W	JBL SOLAR TROPIC 30 W	JBL SOLAR TROPIC 58 W
Art. No.	6161000	6161100	6161300	6161600
Till receipt text	S.Tropic 15W	S.Tropic 18W	S.Tropic 30W	S.Tropic 58W
Shelf placement	-	-	-	-