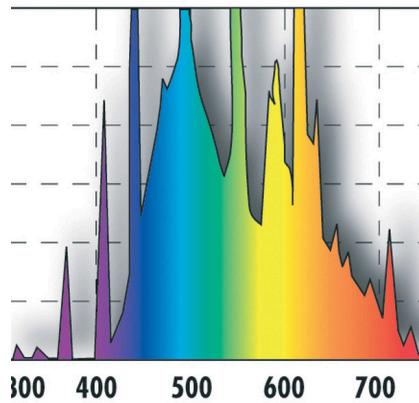




JBL SOLAR NATUR

T8 daylight tube for freshwater aquariums

Suitable for:



- Fluorescent tube Solar for fish and plants from sun-drenched waters, e.g. Lake Malawi and Lake Tanganyika
- Easy to install: insert fluorescent T8 tube socket into the fixture and turn until the tube locks into place
- Very bright, cold-white light with 9000 K as in sun-drenched waters. Perfect for 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 12 months. Includes reminder label for replacement



JBL SOLAR NATUR

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



JBL SOLAR NATUR



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 9000 K the needs of the plants. It supports their growth and their photosynthetic performance. The light, equivalent to sunlight, inhibits the growth of algae. The 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 NATUR



Product details

Article data			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
EAN number	4014162616319	4014162616333	4014162616364
EAN as barcode			
Performance	18 W	30 W	58 W
Length	590 mm	895 mm	1500 mm
Expiry months	-	-	-
RRP incl. VAT	25,62 €	26,72 €	31,57 €
Base price	-	-	-
Nominal filling quantity	-	-	-
Base quantity	1	1	1
Gross weight	185 g	275 g	395 g
Net weight	95 g	135 g	225 g
Weight change	1000	1000	1000

Disposal			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
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
Disposal weight	95 g	135 g	225 g
Battery type	-	-	-
Battery return	-	-	-
Battery rechargeable	-	-	-
Disposal weight battery	-	-	-
Non-returnable glass	-	-	-
PPK	82.86 g	122.48 g	210 g
Plastic small	-	-	-
Plastic large	-	-	-
Disposal weight metal	0 g	0 g	0 g

Features			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600



Features			
Animal species	Arowana, Artemia, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Cooter turtles, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, 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, Gobies, 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, Gobies, 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
Animal age group	All aquarium fish	All aquarium fish	All aquarium fish
Volume of habitat	80 cm	100 cm	160 cm
Material	Glass, metal, inert gas	Glass, metal, inert gas	Glass, metal, inert gas
Food type	-	-	-
Colour	white	white	white
Dosage	-	-	-
Transport conditions	-	-	-



JBL SOLAR NATUR

Electronic label / illuminant			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
Ambient temperature	22 °C	22 °C	22 °C
Start time	1 s	1 s	1 s
Mercury	✓	✓	✓
Tube length	590 mm	895 mm	1500 mm
Service life	10000 h	10000 h	10000 h
Lumen	1100 lm	2040 lm	4100 lm
CRI value	98	98	98
Dimmable	✓	✓	✓
Switching cycles	7000	7000	7000
PAR value	-	-	-
Energy efficiency class	G	G	G
UV-A	-	-	-
UV-B	-	-	-
UV-C	-	-	-
Colour temperature	9000 K	9000 K	9000 K
Base designation	T8	T8	T8

Technical data			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
Range in litres	-	-	-
Range from - to	-	-	-
Range in days	-	-	-
Range tank length	-	-	-
Output in watts	18 W	30 W	58 W
Output per hour	-	-	-
Output per day	-	-	-
Height	-	-	-
Length	590 mm	895 mm	1500 mm
Width	-	-	-
Diameter	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	-	-	-



JBL SOLAR NATUR

Food type	-
Sub product type	lamps
Dosing	-



Additional information for the specialist trade sector

Article data			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
VAT	19%	19%	19%
Sales unit (SU)	4	4	4
Volume packaging	1.1l	1.6l	2.6l
Dimensions (l/w/h)	37 mm/44 mm/673 mm	37 mm/44 mm/978 mm	37 mm/44 mm/1579 mm
Layer	52	36	528
Pallet	936	756	528
Category of products	1	1	1
Customs tariff	85393110	85393110	85393110
Country of origin	DE	DE	DE
Type of packaging	Faltschachtel/Karton	Faltschachtel/Karton	Faltschachtel/Karton

PU 1 data			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
PU 1 material	cardboard gr	cardboard gr	cardboard gr
PU 1 weight	129 g	178 g	282 g
PU 1 length	82 mm	82 mm	82 mm
PU 1 width/depth	680 mm	980 mm	69 mm
PU 1 height	69 mm	69 mm	1585 mm

PU 2 data			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
PU 2 material	None	None	None
PU 2 weight	-	-	-
PU 2 length	-	-	-
PU 2 width/depth	-	-	-
PU 2 height	-	-	-

Trade data			
Product name	JBL SOLAR NATUR 18 W	JBL SOLAR NATUR 30 W	JBL SOLAR NATUR 58 W
Art. No.	6163100	6163300	6163600
Till receipt text	S.Natur 18W	S.Natur 30W	S.Natur 58W
Shelf placement	-	-	-