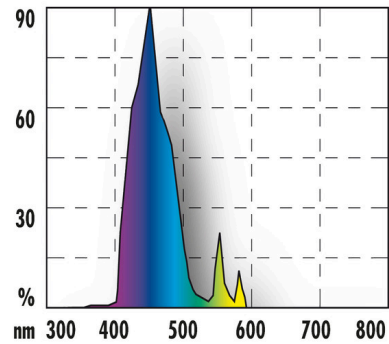




# JBL SOLAR OCEAN BLUE ULTRA, 24-39 W

Blue T5 fluorescent tube for marine aquariums

Suitable for:



- Special blue fluorescent tube to promote the natural colouring of corals, molluscs and other invertebrates in marine aquariums
- Easy to install: insert fluorescent T5 tube socket into the fixture and turn until the tube locks into place
- Ideal colour temperature for corals, molluscs and invertebrates: reproduces the impression of deep oceans. Emphasizes and promotes natural fluorescence.
- Energy efficiency class A or B can only be achieved with bright tubes. Coloured tubes only reach energy efficiency class C
- The colour rendering is guaranteed for 2 years. Includes reminder label for replacement



# JBL SOLAR OCEAN BLUE ULTRA, 24-39 W

## Accessories



**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 OCEAN BLUE ULTRA, 24-39 W



## Product information

### Light as energy source


Most corals in aquariums need sufficient light. They often feed only from the metabolic products of the algae, which live in their tissue. Corals which don't feed photosynthetically prefer dark places and need to be fed with phyto and zooplankton (JBL KorallFluid, JBL PlanktonPur). To ensure ideal growth it is important to know and to reproduce the light requirements of the individual corals in the marine tank.

### Actinic light:

The JBL SOLAR MarinBlue tube generates a strong blue light which is also referred to as actinic light. It is a particularly effective short-wave light from the blue and ultraviolet spectral range. When this tube alone is switched on it creates the glow of the corals and the desired moonlight effect. The actinic spectral range of this tube accentuates the fluorescence of corals and clams (e.g. Tridacna). The JBL tube doesn't generate a pure actinic spectrum, but has spectral components added which are especially suitable for the light in marine aquariums. It is NOT useful to illuminate marine aquariums with actinic light alone since the corals in our care don't originate from great depths but mostly from depths up to 20 m and thus receive strong sunlight. The combination of JBL SOLAR MarinDay and JBL SOLAR MarinBlue is perfect. If you only install one tube you should choose the JBL SOLAR MarinDay.

### Easy to install

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

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





# JBL SOLAR OCEAN BLUE ULTRA, 24-39 W



## Product details

Article data				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
EAN number	4014162618801	4014162618818	4014162618825	4014162618832
EAN as barcode				
Performance	24 W	24 W	28 W	35 W
Length	438 mm	550 mm	590 mm	742 mm
Expiry months	-	-	-	-
RRP incl. VAT	25,59 €	26,69 €	27,76 €	28,31 €
Base price	-	-	-	-
Nominal filling quantity	-	-	-	-
Base quantity	1	1	1	1
Gross weight	140 g	145 g	150 g	211 g
Net weight	50 g	55 g	60 g	71 g
Weight change	1000	1000	1000	1000

Disposal				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
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	50 g	55 g	60 g	71 g
Battery type	-	-	-	-
Battery return	-	-	-	-
Battery rechargeable	-	-	-	-
Disposal weight battery	-	-	-	-
Non-returnable glass	-	-	-	-
PPK	90 g	90 g	-	140 g
Plastic small	-	-	90 g	-
Plastic large	-	-	-	-
Disposal weight metal	0 g	0 g	0 g	0 g

Features				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
Animal species	Corals, Crayfish, Dwarf shrimps, Gobies, Juvenile fish, Mussels, Snails	Corals, Crayfish, Dwarf shrimps, Gobies, Juvenile fish, Mussels, Snails	Corals, Crayfish, Dwarf shrimps, Gobies, Juvenile fish, Mussels, Snails	Corals, Crayfish, Dwarf shrimps, Gobies, Juvenile fish, Mussels, Snails
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





<b>Features</b>				
Volume of habitat	60 cm	60 cm	80 cm	100 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	-	-	-	-



Article data	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
EAN number	4014162618849
EAN as barcode	
Performance	39 W
Length	850 mm
Expiry months	-
RRP incl. VAT	29,31 €
Base price	-
Nominal filling quantity	-
Base quantity	1
Gross weight	220 g
Net weight	80 g
Weight change	1000

Disposal	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
Green dot	✓
Group electronic waste	Gas discharge lamps that can be used in private households
Disposal weight	80 g
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	140 g
Plastic small	-
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
Animal species	Corals, Crayfish, Dwarf shrimps, Gobies, Juvenile fish, Mussels, Snails
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	100 cm
Material	Glass, metal, inert gas
Food type	-
Colour	white
Dosage	-





Features	
Transport conditions	-





# JBL SOLAR OCEAN BLUE ULTRA, 24-39 W

Electronic label / illuminant				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
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	549 mm	590 mm	742 mm
Service life	20000 h	20000 h	20000 h	20000 h
Lumen	310 lm	390 lm	480 lm	620 lm
CRI value	-	-	-	-
Dimmable	✓	✓	✓	✓
Switching cycles	10000	10000	10000	10000
PAR value	-	-	-	-
Energy efficiency class	-	-	-	-
UV-A	-	-	-	-
UV-B	-	-	-	-
UV-C	-	-	-	-
Colour temperature	not known	not known	not known	not known
Base designation	T5	T5	T5	T5

Technical data				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
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	-	-	-	-





Electronic label / illuminant	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
Ambient temperature	22 °C
Start time	1 s
Mercury	✓
Tube length	849 mm
Service life	20000 h
Lumen	690 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 OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
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	-
Delivery head	-





# JBL SOLAR OCEAN BLUE ULTRA, 24-39 W

Food type	-
Sub product type	lamps
Dosing	-





# JBL SOLAR OCEAN BLUE ULTRA, 24-39 W



## Safety information

Further safety information	
Warnings	No EEL label required. Exemption according to (EU) 2019/2015 Annex IV 3. g coral-zooxanthellae symbiosis. Lampen zur Korallen-Zooxanthellen-Symbiose



## Additional information for the specialist trade sector

Article data				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
VAT	19%	19%	19%	19%
Sales unit (SU)	4	4	4	4
Volume packaging	1.1l	1.1l	1.1l	1.6l
Dimensions (l/w/h)	37 mm/44 mm/673 mm	37 mm/44 mm/673 mm	37 mm/44 mm/673 mm	37 mm/44 mm/978 mm
Layer	52	52	52	36
Pallet	624	624	624	540
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 OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
PU 1 material	cardboard gr	cardboard gr	cardboard gr	cardboard gr
PU 1 weight	129 g	129 g	129 g	178 g
PU 1 length	82 mm	82 mm	82 mm	82 mm
PU 1 width/depth	69 mm	69 mm	690 mm	69 mm
PU 1 height	680 mm	680 mm	680 mm	980 mm

PU 2 data				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
PU 2 material	None	None	None	None
PU 2 weight	-	-	-	-
PU 2 length	-	-	-	-
PU 2 width/depth	-	-	-	-
PU 2 height	-	-	-	-

Trade data				
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 438 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 550 mm/24 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 590 mm/28 W	JBL SOLAR OCEAN BLUE T5 ULTRA, 742 mm/35 W
Art. No.	6188000	6188100	6188200	6188300
Till receipt text	Ocean Blue 24W	Ocean Blue 24W	Ocean Blue 28W	Ocean Blue 35W
Shelf placement	-	-	-	-





Article data	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
VAT	19%
Sales unit (SU)	4
Volume packaging	1.6l
Dimensions (l/w/h)	37 mm/44 mm/978 mm
Layer	36
Pallet	540
Category of products	1
Customs tariff	85393110
Country of origin	DE
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
PU 1 material	cardboard gr
PU 1 weight	178 g
PU 1 length	82 mm
PU 1 width/depth	69 mm
PU 1 height	980 mm

PU 2 data	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL SOLAR OCEAN BLUE T5 ULTRA, 850 mm/39 W
Art. No.	6188400
Till receipt text	Ocean Blue 39W
Shelf placement	-