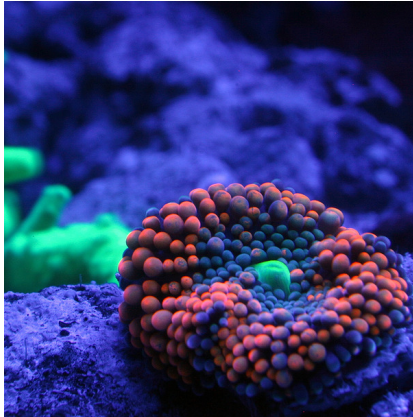




## JBL SOLAR OCEAN BLUE T5 ULTRA, 45-80 W

Blue T5 daylight 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 T5 ULTRA, 45-80 W

### 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



# JBL SOLAR OCEAN BLUE T5 ULTRA, 45-80 W



## Product information

### Light as energy source

Most corals in aquariums need sufficient light. They often feed 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.

### Easy to install

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

### Actinic light:

The JBL SOLAR OceanBlue 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 OceanBlue is perfect. If you only install one tube you should choose the JBL SOLAR MarinDay.

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



# JBL SOLAR OCEAN BLUE T5 ULTRA, 45-80 W



## Product details

| Article data             |                                            |                                             |                                            |                                             |
|--------------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|
| Product name             | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.                 | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| EAN number               | 4014162618856                              | 4014162618863                               | 4014162618870                              | 4014162618887                               |
| EAN as barcode           |                                            |                                             |                                            |                                             |
| Performance              | 45 W                                       | 54 W                                        | 54 W                                       | 54 W                                        |
| Length                   | 895 mm                                     | 1047 mm                                     | 1150 mm                                    | 1200 mm                                     |
| Expiry months            | -                                          | -                                           | -                                          | -                                           |
| RRP incl. VAT            | 29,95 €                                    | 30,50 €                                     | 31,04 €                                    | 32,13 €                                     |
| Base price               | -                                          | -                                           | -                                          | -                                           |
| Nominal filling quantity | -                                          | -                                           | -                                          | -                                           |
| Base quantity            | 1                                          | 1                                           | 1                                          | 1                                           |
| Gross weight             | 225 g                                      | 245 g                                       | 265 g                                      | 269 g                                       |
| Net weight               | 85 g                                       | 90 g                                        | 110 g                                      | 114 g                                       |
| Weight change            | 1000                                       | 1000                                        | 1000                                       | 1000                                        |

| Disposal                |                                                            |                                                            |                                                            |                                                            |
|-------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Product name            | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W                 | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W                | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W                 | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W                |
| Art. No.                | 6188500                                                    | 6188600                                                    | 6188700                                                    | 6188800                                                    |
| 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         | 85 g                                                       | 99 g                                                       | 155 g                                                      | 114 g                                                      |
| Battery type            | -                                                          | -                                                          | -                                                          | -                                                          |
| Battery return          | -                                                          | -                                                          | -                                                          | -                                                          |
| Battery rechargeable    | -                                                          | -                                                          | -                                                          | -                                                          |
| Disposal weight battery | -                                                          | -                                                          | -                                                          | -                                                          |
| Non-returnable glass    | -                                                          | -                                                          | -                                                          | -                                                          |
| PPK                     | 140 g                                                      | 155 g                                                      | 155 g                                                      | 155 g                                                      |
| Plastic small           | -                                                          | -                                                          | -                                                          | -                                                          |
| Plastic large           | -                                                          | -                                                          | -                                                          | -                                                          |
| Disposal weight metal   | 0 g                                                        | 0 g                                                        | 0 g                                                        | 0 g                                                        |

| Features         |                                                                         |                                                                         |                                                                         |                                                                         |
|------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Product name     | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W                              | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W                             | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W                              | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W                             |
| Art. No.         | 6188500                                                                 | 6188600                                                                 | 6188700                                                                 | 6188800                                                                 |
| 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                                                       |





| Features             |                         |                         |                         |                         |
|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Volume of habitat    | 100 cm                  | 130 cm                  | 130 cm                  | 130 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 | -                       | -                       | -                       | -                       |



## JBL SOLAR OCEAN BLUE T5 ULTRA, 45-80 W

| Electronic label / illuminant |                                            |                                             |                                            |                                             |
|-------------------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|
| Product name                  | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.                      | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| Ambient temperature           | 22 °C                                      | 22 °C                                       | 22 °C                                      | 22 °C                                       |
| Start time                    | 1 s                                        | 1 s                                         | 1 s                                        | 1 s                                         |
| Mercury                       | ✓                                          | ✓                                           | ✓                                          | ✓                                           |
| Tube length                   | 1149 mm                                    | 1047 mm                                     | 1149 mm                                    | 1200 mm                                     |
| Service life                  | 20000 h                                    | 20000 h                                     | 20000 h                                    | 20000 h                                     |
| Lumen                         | 990 lm                                     | 1000 lm                                     | 990 lm                                     | 1100 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, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.                      | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| 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 | -                                          | -                                           | -                                          | -                                           |



| Technical data              |   |   |   |   |
|-----------------------------|---|---|---|---|
| Hose connections suction/in | - | - | - | - |
| Delivery head               | - | - | - | - |



## JBL SOLAR OCEAN BLUE T5 ULTRA, 45-80 W

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



## JBL SOLAR OCEAN BLUE T5 ULTRA, 45-80 W



### Safety information

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



## Additional information for the specialist trade sector

| Article data         |                                            |                                             |                                            |                                             |
|----------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|
| Product name         | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.             | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| VAT                  | 19%                                        | 19%                                         | 19%                                        | 19%                                         |
| Sales unit (SU)      | 4                                          | 4                                           | 4                                          | 4                                           |
| Volume packaging     | 1.6l                                       | 2l                                          | 2l                                         | 2l                                          |
| Dimensions (l/w/h)   | 37 mm/44 mm/978 mm                         | 37 mm/44 mm/1276 mm                         | 37 mm/44 mm/1276 mm                        | 37 mm/44 mm/1276 mm                         |
| Layer                | 36                                         | 528                                         | 528                                        | 528                                         |
| Pallet               | 540                                        | 528                                         | 528                                        | 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 OCEAN BLUE T5 ULTRA, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.         | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| PU 1 material    | cardboard gr                               | cardboard gr                                | cardboard gr                               | cardboard gr                                |
| PU 1 weight      | 223 g                                      | 223 g                                       | 223 g                                      | 223 g                                       |
| PU 1 length      | 82 mm                                      | 82 mm                                       | 82 mm                                      | 82 mm                                       |
| PU 1 width/depth | 69 mm                                      | 69 mm                                       | 69 mm                                      | 69 mm                                       |
| PU 1 height      | 979 mm                                     | 1285 mm                                     | 1285 mm                                    | 1285 mm                                     |

| PU 2 data        |                                            |                                             |                                            |                                             |
|------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|
| Product name     | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.         | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| PU 2 material    | None                                       | None                                        | None                                       | None                                        |
| PU 2 weight      | -                                          | -                                           | -                                          | -                                           |
| PU 2 length      | -                                          | -                                           | 82 mm                                      | -                                           |
| PU 2 width/depth | -                                          | -                                           | 69 mm                                      | -                                           |
| PU 2 height      | -                                          | -                                           | 1285 mm                                    | -                                           |

| Trade data        |                                            |                                             |                                            |                                             |
|-------------------|--------------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------|
| Product name      | JBL SOLAR OCEAN BLUE T5 ULTRA, 898 mm/45 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1047 mm/54 W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1150 mm/54W | JBL SOLAR OCEAN BLUE T5 ULTRA, 1200 mm/54 W |
| Art. No.          | 6188500                                    | 6188600                                     | 6188700                                    | 6188800                                     |
| Till receipt text | Ocean Blue 45W                             | Ocean Blue 54W                              | Ocean Blue 54W                             | Ocean Blue 54W                              |
| Shelf placement   | -                                          | -                                           | -                                          | -                                           |