



# JBL PROCRISTAL UV-C Compact plus 18 W

Comp. UVC water clarifier 18W against water cloudiness

Suitable for:



| PRO CRISTAL® | Anwendung / Application / Utilization |               |               |             |
|--------------|---------------------------------------|---------------|---------------|-------------|
|              | Tisch / Pond / Bassin / Vijver        |               | Aquarium      |             |
|              | Vol. (l)                              | (l/h)         | Vol. (l)      | (l/h)       |
| <b>5W</b>    | -                                     | -             | 100 - 300     | 100 - 300   |
|              | -                                     | -             | 50 - 100      | 100 - 300   |
| <b>11W</b>   | -                                     | -             | 200 - 600     | 200 - 600   |
|              | -                                     | -             | 100 - 200     | 200 - 500   |
| <b>18W</b>   | 10.000 - 15.000                       | 2.000 - 4.000 | 800 - 1.500   | 300 - 500   |
|              | 2.000 - 4.000                         | 2.000 - 4.000 | 200 - 400     | 300 - 500   |
| <b>36W</b>   | 20.000 - 30.000                       | 2.000 - 4.000 | 1.500 - 3.000 | 400 - 1.000 |
|              | 4.000 - 8.000                         | 2.000 - 4.000 | 300 - 600     | 400 - 1.000 |

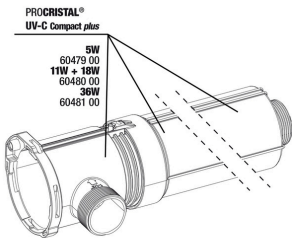
- Crystal-clear and healthy water: 18 W UV-C water clarifier for the quick and efficient elimination of greenish and whitish cloudiness in freshwater and marine aquariums and in garden ponds
- Space-saving assembly: connect to external filter or separate pump. Inlet and outlet are positioned for practical use. Shortest installation length: 42 cm
- Partial sterilisation for aquariums up to 1500 litres (pump max. 400 l/h) / 15,000 l pond (pump max. 4000 l/h), against floating algae up to 500 l in the aquarium (pump max. 500 l/h) / pond up to 4000 l (pump max. 4000 l/h)
- TÜV tested, safety switch: UV-C bulb switches off automatically when the device is opened. Sturdy, UV-resistant casing, 2- glass-cylinder design
- Package contents: complete UV-C device, 5 m cable, UV-C bulb 18 W, socket: 2G11, wall mount, V2A screws, nozzle hose connections for 12 - 40 mm hoses. Guarantee: 2 years (+2 years upon registration of the product)





# JBL PROCRISTAL UV-C Compact plus 18 W

## Accessories



**JBL PC UV-C Compact plus casing kit**



**JBL Replacement lamp UV-C**  
 Replacement lamp for UV-C water clarifier



**JBL adapter UK for all circular plugs**



**JBL ProFlow t300**  
 Submersible pump with 80-300 l/h for water circulation



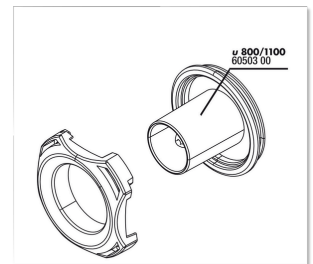
**JBL ProFlow t500**  
 Submersible pump 200-500 l/h for water circulation



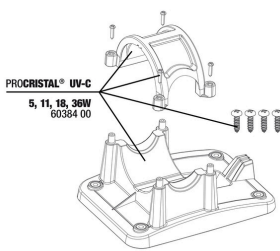
**JBL ProFlow u800**  
 Universal pump with 900 l/h for circulation of water



**JBL ProFlow u1100**  
 Universal pump with 1200 l/h for circulation of water



**JBL PF "u" cover + hose connection**



**JBL PC UV-C 5, 11, 18, 36 W mounting**



**JBL PROCRISTAL UV-C QuickConnect**  
 Connects two JBL ProCristal UV-C water clarifiers



**JBL PROCRISTAL UV-C ElbowConnect**  
 90° elbow for JBL ProCristal UV-C devices



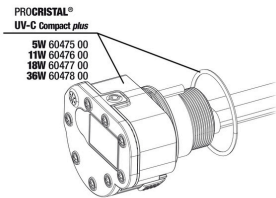
**JBL double stopcock+ quick coupling**  
 For connecting, disconnecting & shutting off hoses



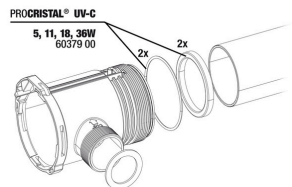


# JBL PROCRISTAL UV-C Compact plus 18 W

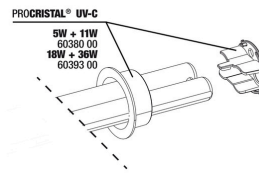
## Spare parts



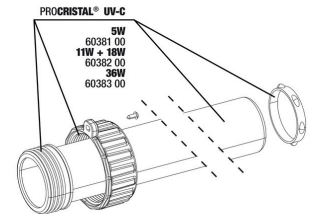
**JBL PC UV-C Compact plus electrical unit**



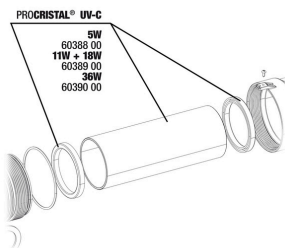
**JBL PC UV-C 5,11,18,36 W gasket set**



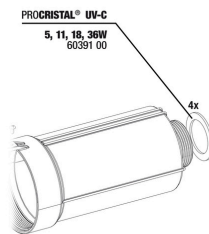
**JBL PC UV-C bulb protection kit**



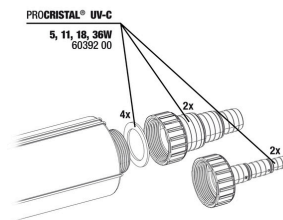
**JBL PC UV-C quartz glass cylinder set**



**JBL PC UV-C glass sleeve + reflector set**



**JBL PC UV-C hose connection gaskets**



**JBL PC UV-C hose connection set**



# JBL PROCRISTAL UV-C Compact plus 18 W

## Product information

### Crystal-clear and healthy water

Poor light conditions, over-fertilisation or even a surplus of nutrients can have negative effects on the aquarium water and may promote algae growth. Floating algae lead to green, bacteria to white clouding. The JBL water clarifier eliminates cloudiness caused by bacteria and floating algae. The aquarium water passes through the sturdy, UV-resistant casing of the clarifier. The UV radiation kills off bacteria, other germs and floating algae as the water passes through. The efficiency of this UV-C water clarifier is particularly high, as the glass bulb is surrounded by a polished, reflective stainless steel foil, which reflects the UV-C radiation and thus doubles the efficiency. This can also help to eliminate persistent algae, such as thread algae, since their spores are also largely killed off.

### No harmful side effects

No change of the water values / no negative influence on the essential cleansing bacteria in the filter.

### Easy to install

Connect the water clarifier to the external filter or a separate water pump. Thanks to the 90° elbow included in the pack any installation position is possible.

### Safety

The JBL UV-C Water Clarifier is TÜV tested and has a safety switch for an automatic switch off when the device is opened. The casing is UV-resistant, consists of sturdy walls and has an LED light that indicates whether the UV-C bulb is switched on.

### Difference to the previous model JBL ProCristal UV-C Compact:

The function indicator light is now mounted on the flat side of the electrical unit and the microswitch for the automatic switch-off of the burner when the housing is opened (if the plug has not been removed) has been replaced by a magnetic safety switch. This means that the electrical units of the previous models (Compact) do NOT fit the new ones (Compact Plus) and vice versa.

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





# JBL PROCRISTAL UV-C Compact plus 18 W

## Product details

| Article data             |                                       |
|--------------------------|---------------------------------------|
| Product name             | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.                 | 6047200                               |
| EAN number               | 4014162604729                         |
| EAN as barcode           |                                       |
| Performance              | 18 W                                  |
| Length                   | 36,5 cm                               |
| Expiry months            | -                                     |
| RRP incl. VAT            | 204,04 €                              |
| Base price               | -                                     |
| Nominal filling quantity | -                                     |
| Base quantity            | 1                                     |
| Gross weight             | 2776 g                                |
| Net weight               | 2376 g                                |
| Weight change            | -                                     |

| Disposal                |   |
|-------------------------|---|
| Product name            | JBL PROCRISTAL UV-C Compact plus 18 W                   |
| Art. No.                | 6047200   |
| Green dot               | ✓   |
| Group electronic waste  | Small appliances that can be used in private households |
| Disposal weight         | 618 g   |
| Battery type            | -   |
| Battery return          | -   |
| Battery rechargeable    | -   |
| Disposal weight battery | -   |
| Non-returnable glass    | -   |
| PPK                     | 510 g   |
| Plastic small           | -   |
| Plastic large           | -   |
| Disposal weight metal   | 0 g   |

| Features     |                                       |
|--------------|---------------------------------------|
| Product name | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.     | 6047200                               |





| Features             |   |
|----------------------|---|
| Animal species       | Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Koi, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Sturgeons, Tetra, Veiltails, freshwater butterflyfish |
| Animal size          | For all animal sizes  |
| Animal age group     | -   |
| Volume of habitat    | -   |
| Material             | Plastic/glass/copper  |
| Food type            | -   |
| Colour               | grey / black  |
| Dosage               | -   |
| Transport conditions | -   |





# JBL PROCRISTAL UV-C Compact plus 18 W

| Electronic label / illuminant |                                       |
|-------------------------------|---------------------------------------|
| Product name                  | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.                      | 6047200                               |
| Ambient temperature           | -                                     |
| Start time                    | -                                     |
| Mercury                       | -                                     |
| Tube length                   | -                                     |
| Service life                  | -                                     |
| Lumen                         | -                                     |
| CRI value                     | -                                     |
| Dimmable                      | -                                     |
| Switching cycles              | -                                     |
| PAR value                     | -                                     |
| Energy efficiency class       | -                                     |
| UV-A                          | -                                     |
| UV-B                          | -                                     |
| UV-C                          | -                                     |
| Colour temperature            | -                                     |
| Base designation              | -                                     |

| Technical data                |                                       |
|-------------------------------|---------------------------------------|
| Product name                  | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.                      | 6047200                               |
| Range in litres               | -                                     |
| Range from - to               | -                                     |
| Range in days                 | -                                     |
| Range tank length             | -                                     |
| Output in watts               | 18 W                                  |
| Output per hour               | -                                     |
| Output per day                | -                                     |
| Height                        | 141 mm                                |
| Length                        | 442 mm                                |
| Width                         | 246 mm                                |
| Diameter                      | -                                     |
| Voltage                       | 240 V                                 |
| 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 PROCRISTAL UV-C Compact plus 18 W

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



## Additional information for the specialist trade sector

| Article data         |                                       |
|----------------------|---------------------------------------|
| Product name         | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.             | 6047200                               |
| VAT                  | 20%                                   |
| Sales unit (SU)      | 1                                     |
| Volume packaging     | 13l                                   |
| Dimensions (l/w/h)   | 165 mm/377 mm/210 mm                  |
| Layer                | 24                                    |
| Pallet               | 96                                    |
| Category of products | 3                                     |
| Customs tariff       | 84212100                              |
| Country of origin    | CN                                    |
| Type of packaging    | Faltschachtel/Karton                  |

| PU 1 data        |                                       |
|------------------|---------------------------------------|
| Product name     | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.         | 6047200                               |
| PU 1 material    | cardboard gr                          |
| PU 1 weight      | 1308 g                                |
| PU 1 length      | 785 mm                                |
| PU 1 width/depth | 370 mm                                |
| PU 1 height      | 450 mm                                |

| PU 2 data        |                                       |
|------------------|---------------------------------------|
| Product name     | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.         | 6047200                               |
| PU 2 material    | None                                  |
| PU 2 weight      | -                                     |
| PU 2 length      | -                                     |
| PU 2 width/depth | -                                     |
| PU 2 height      | -                                     |

| Trade data        |                                       |
|-------------------|---------------------------------------|
| Product name      | JBL PROCRISTAL UV-C Compact plus 18 W |
| Art. No.          | 6047200                               |
| Till receipt text | UV-C ComPlus18W                       |
| Shelf placement   | Technical equipment, water treatment  |

