



# JBL CRISTALPROFI i100 greenline

Energy-efficient internal filter for aquariums

Suitable for:



- For clean and healthy aquarium water: internal filter for mechanical and biological filtering – for aquariums from 90 - 160 litres (80-100 cm)
- Completely ready to connect and equipped with filter materials: connection of wide jet pipe or spray bar to the filter, placement of filter in the aquarium, connection of the power plug
- Modular design: freely extendable, water outlet pipe rotatable by 90°, large filter volume, suction holders with loosening mechanism, filter empties: dirty water doesn't flow back into the aquarium, for the use of all filter media, elegantly designed corner shape
- TÜV tested, completely submersible, high energy efficiency and energy saving: 8 W power consumption, 63 % savings, motor technology. Maintenance-free pump: constant circulation, adjustable output: from 300 - 720 l/h
- Package contents: internal filter for aquariums, CristalProfi i 100 greenline. Dimensions (LxHxW): 8.5 x 8.5 x 29.5 cm. Guarantee: 2 years (+2 years upon registration of the product)



You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/60973>



**JBL CristalProfi e701 greenline**  
External filter for aquariums  
from 60 - 200 litres



**JBL CristalProfi e901 greenline**  
External filter for aquariums  
from 90 - 300 litres



**JBL CristalProfi e1501 greenline**  
External filter for aquariums  
from 200 - 700 litres



**JBL CristalProfi e401 greenline**  
External filter for aquariums of  
40-120 litres





# JBL CRISTALPROFI i100 greenline

## Accessories



### JBL MicroMec CristalProfi i60/80/100/200

High-performance filter balls  
for CristalProfi i



### JBL CarboMec ultra Pad CristalProfi i60/80/100/200

Filter insert with activated  
carbon for CP i range



### JBL PhosEx Ultra CristalProfi i60/80/100/200

Phosphate remover cartridge  
for JBL CristalProfi i



### JBL Clearmec CristalProfi i60/80/100/200

Nitrite, nitrate and phosphate  
eliminator for CP i



### JBL Tormec CristalProfi i60/80/100/200

Active peat granulate for  
CristalProfi i



### JBL BioNitrat Ex CristalProfi i60/80/100/200

Biological nitrate remover for  
CristalProfi i filters



### JBL UniBloc CristalProfi i60/80/100/200

Foam cartridge for Cristal Profi  
i



### JBL FilterBag fine Container bag for aquarium filter material



### JBL SpraySet 12/16

Water outlet with spray bar for  
internal filters



### JBL WideSet 12/16

Water outlet with wide jet pipe  
for internal filters



### JBL CRISTALPROFI i greenline module

Filter module for internal filter  
series CristalProfi i



### JBL VenturiSet 12/16

Diffuser set for int. filter of  
CristalProfi i series



# JBL CRISTALPROFI i100 greenline



## Accessories



### JBL FilterBag wide

Container bag for coarse filter material



### JBL SILICONE SPRAY

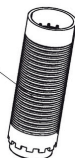
Care spray for technical aquarium/garden pond items



# JBL CRISTALPROFI i100 greenline

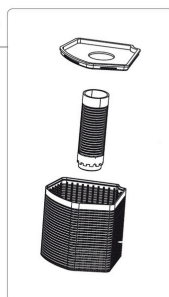
## Spare parts

CP i60-200  
60908 00



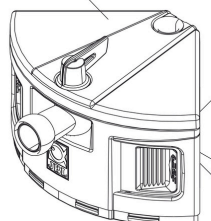
JBL CP i60-200 suction pipe  
for foam cartridge

CP i60-200  
60907 00



JBL CP i60-200 Filter basket  
set

CP i100-200 GL  
60976 00



JBL CP i100-200  
greenline pump head

CP i60-200 GL  
60977 00



JBL CP i60-200  
greenline flow  
regulator

CP i60-200 GL  
60979 00

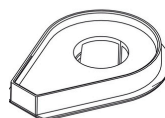


JBL CP i60-200  
greenline water outlet pipe



JBL CP i100-200  
greenline impeller

CP i60-200 G  
60982 00



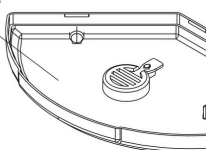
JBL CPi greenline  
impeller guard

CP i60-200 GL  
60983 00



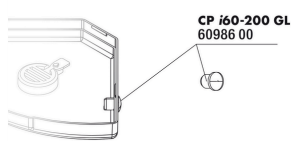
JBL CPi greenline wide  
jet nozzle

CP i60-200 GL  
60985 00



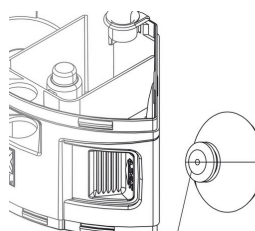
JBL CPi greenline base  
plate with valve

CP i60-200 GL  
60986 00



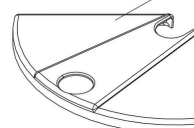
JBL CP i60-200  
rubber buffer base plate

CP i60-200 GL  
60987 00



JBL CP i60-200  
special suction cup

CP i60-200 GL  
60978 00



JBL CPi greenline Pump  
HC





# JBL CRISTALPROFI i100 greenline



Spare parts



JBL adapter UK for all  
flat-pin plugs



# JBL CRISTALPROFI i100 greenline



## Product information

### Clean and healthy water

Plant and food remains and metabolic substances lead to a deterioration of the quality of the water in the aquarium. Good water quality is necessary for healthy fish and plants. This can be achieved with aquarium filters. The filters suck in the aquarium water and remove the pollution and waste materials from the water. Filters also offer an ideal habitat for bacteria which decompose harmful substances.

### Mechanical and biological filtering

The internal filter provides a large filter volume which enables both mechanical and biological filtering of the aquarium water. The modular structure of CristalProfi can be easily extended. The water outlet pipe can be turned 90°.

### Easy to install

The internal filter is completely ready for connection and equipped with filter materials. Connect the filter to the wide jet pipe or spray bar. Place the filter in the aquarium and connect the power plug.

### Energy-efficient and safe

The internal filter is TÜV tested and fully submersible. With only 8 W the JBL CristalProfi i100 results in large energy savings.

### Extension:

If you still have space at the height of your aquarium or are changing to a higher aquarium, you can "extend" your JBL CristalProfi i internal filter with these modules. A single module has a height of 7 cm. The filter head has a height of 8 cm including the power control lever. A plate with a water drain valve is attached to the lowest module, making the lowest module a total of 8.2 cm high.

Example: A JBL CristalProfi i internal filter with two modules (i 80) has a height of  $8.2 + 7.0 + 8.0 \text{ cm} = 23.2 \text{ cm}$ .

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



# JBL CRISTALPROFI i100 greenline



## Product details

| Article data             |                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------|
| Product name             | JBL CRISTALPROFI i100 greenline                                                   |
| Art. No.                 | 6097300                                                                           |
| EAN number               | 4014162609731                                                                     |
| EAN as barcode           |  |
| For                      | 90-160 l                                                                          |
| Watt                     | 8 W                                                                               |
| Expiry months            | -                                                                                 |
| RRP incl. VAT            | 75,21 €                                                                           |
| Base price               | -                                                                                 |
| Nominal filling quantity | -                                                                                 |
| Base quantity            | -                                                                                 |
| Gross weight             | 986 g                                                                             |
| Net weight               | 621 g                                                                             |
| Weight change            | 1000                                                                              |

| Disposal                |                                                         |
|-------------------------|---------------------------------------------------------|
| Product name            | JBL CRISTALPROFI i100 greenline                         |
| Art. No.                | 6097300                                                 |
| Green dot               | ✓                                                       |
| Group electronic waste  | Small appliances that can be used in private households |
| Disposal weight         | 352 g                                                   |
| Battery type            | -                                                       |
| Battery return          | -                                                       |
| Battery rechargeable    | -                                                       |
| Disposal weight battery | -                                                       |
| Non-returnable glass    | -                                                       |
| PPK                     | 225 g                                                   |
| Plastic small           | -                                                       |
| Plastic large           | -                                                       |
| Disposal weight metal   | 0 g                                                     |

| Features     |                                 |
|--------------|---------------------------------|
| Product name | JBL CRISTALPROFI i100 greenline |
| Art. No.     | 6097300                         |



| Features             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Animal species       | Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle |
| Animal size          | 3 - 15 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Animal age group     | Small and medium-sized aquarium fish                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Volume of habitat    | 90-160 L (80-100cm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Material             | plastic (ABS ) / metal (copper)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Food type            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Colour               | black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dosage               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Transport conditions | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |





# JBL CRISTALPROFI i100 greenline

| Electronic label / illuminant |                                 |
|-------------------------------|---------------------------------|
| Product name                  | JBL CRISTALPROFI i100 greenline |
| Art. No.                      | 6097300                         |
| 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 CRISTALPROFI i100 greenline |
| Art. No.                      | 6097300                         |
| Range in litres               | 160 l                           |
| Range from - to               | 90-160l                         |
| Range in days                 | -                               |
| Range tank length             | 80-100                          |
| Output in watts               | 8 W                             |
| Output per hour               | 300-720                         |
| Output per day                | -                               |
| Height                        | 295 mm                          |
| Length                        | 85 mm                           |
| Width                         | 85 mm                           |
| Diameter                      | -                               |
| Voltage                       | 230 V                           |
| For                           | -                               |
| T8 26mm (watt)                | -                               |
| T5 16mm (watt)                | -                               |
| Size                          | -                               |
| Content for                   | -                               |
| Filter container volume       | -                               |
| Volume filter media           | 0.75 l                          |
| Hose connections pressure/out | -                               |
| Hose connections suction/in   | -                               |
| Delivery head                 | -                               |



# JBL CRISTALPROFI i100 greenline

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



## Additional information for the specialist trade sector

| Article data         |                                 |
|----------------------|---------------------------------|
| Product name         | JBL CRISTALPROFI i100 greenline |
| Art. No.             | 6097300                         |
| VAT                  | 19%                             |
| Sales unit (SU)      | 2                               |
| Volume packaging     | 5.3l                            |
| Dimensions (l/w/h)   | 122 mm/140 mm/310 mm            |
| Layer                | 48                              |
| Pallet               | 240                             |
| Category of products | 3                               |
| Customs tariff       | 84212100                        |
| Country of origin    | IT                              |
| Type of packaging    | Faltschachtel/Karton            |

| PU 1 data        |                                 |
|------------------|---------------------------------|
| Product name     | JBL CRISTALPROFI i100 greenline |
| Art. No.         | 6097300                         |
| PU 1 material    | film gr                         |
| PU 1 weight      | 5 g                             |
| PU 1 length      | 270 mm                          |
| PU 1 width/depth | 120 mm                          |
| PU 1 height      | 310 mm                          |

| PU 2 data        |                                 |
|------------------|---------------------------------|
| Product name     | JBL CRISTALPROFI i100 greenline |
| Art. No.         | 6097300                         |
| PU 2 material    | cardboard gr                    |
| PU 2 weight      | 256 g                           |
| PU 2 length      | 280 mm                          |
| PU 2 width/depth | 250 mm                          |
| PU 2 height      | 320 mm                          |

| Trade data        |                                 |
|-------------------|---------------------------------|
| Product name      | JBL CRISTALPROFI i100 greenline |
| Art. No.          | 6097300                         |
| Till receipt text | -                               |
| Shelf placement   | -                               |