

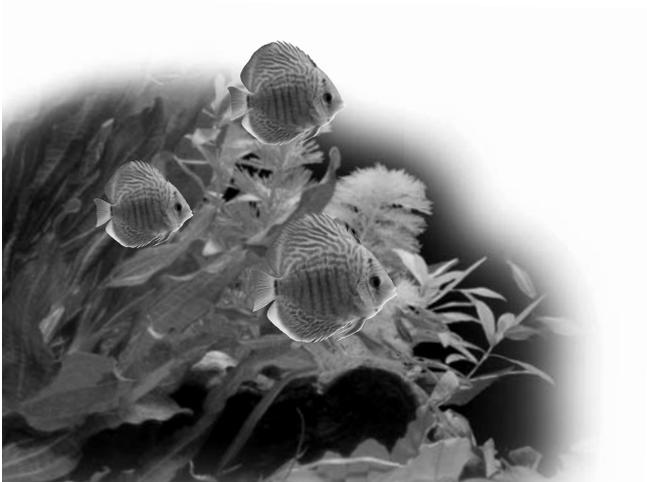
FluoroGrow

Aqua One®

Single Tube Reflectors



Fish keeping has never been easier...



SIZES
from
12" - 48"

SUITABLE
TROPICAL ✓
COLDWATER ✓
MARINE ✓

3
YEAR
GUARANTEE

Instruction Manual

Important Safeguards

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

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2. Danger: To avoid possible electric shocks, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations do not attempt repairs yourself. Return the appliance to an authorised service facility for service or discard the appliance.

a) If the light falls into water, do not reach for it, unplug it and then retrieve it. If the electrical components of the appliance get wet, unplug the appliance immediately (non immersable equipment only).

b) If the aquarium shows any sign of abnormal water leakage, immediately unplug all electrical appliances from the power source.

b) Carefully examine the light after installation. It should not be plugged in when there is water on parts which are not intended to be wet.

c) Do not operate any aquarium electrical appliance if they have a damaged cord or plug, or if they are malfunctioning, or dropped or damaged in any manner.

d) If the external flexible cable or cord of this luminaire is damaged, it has to be replaced by the manufacturer, it's service agent or similarly qualified persons in order to avoid a possible hazard.

A "drip loop" (See the diagram) should be arranged by the user for each cord connecting the electrical appliances in the aquarium to a receptacle. The drip loop is the part of the cord below the level of the receptacle. It is used to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, do not unplug the appliance. Disconnect the fuse or circuit breaker that supplies the power to the appliance, then unplug and examine for presence of water in the receptacle.

3. Close supervision is necessary when the appliance is used by or near children.

4. Always unplug all electrical appliances in the aquarium from the electrical outlet, when not in use, before putting on or taking off parts, before any type of maintenance, or cleaning. Never yank the cord to pull it from the outlet. Grasp the plug and unplug to disconnect.

5. Do not use the light for reasons other than the intended use. The use of attachments that are not recommended or sold by the light manufacturer may cause the product to be unsafe. This is not recommended.

6. Do not install or store the light where it will be exposed to weather or temperatures below freezing.

7. Make sure any component mounted on the aquarium is securely installed before operating it.

8. Read and observe all the important notices on the light.

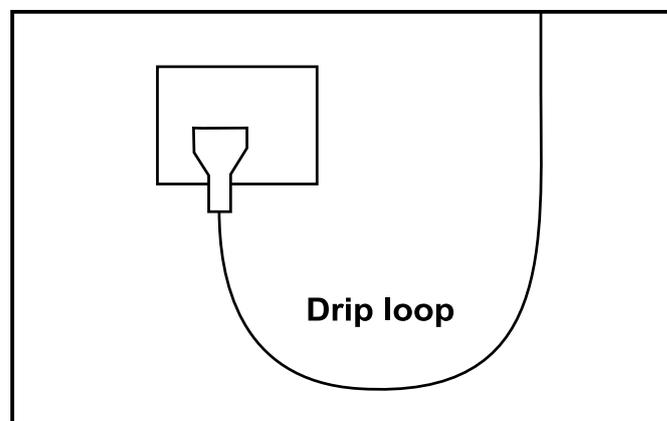
9. Ensure input voltage is the same voltage as your local power supply.

10. If an extension cord is necessary, a cord with a proper rating should be used. Care should be taken to arrange the cord so that it will not be tripped or pulled.

11. Ensure your hand is dry when turning the power switch on/off and when inserting/removing the power cord from the receptacle.

11. If you are in any doubt about the electrical installation or safety of this product you must consult a qualified electrician.

12. This light is for indoor use only.



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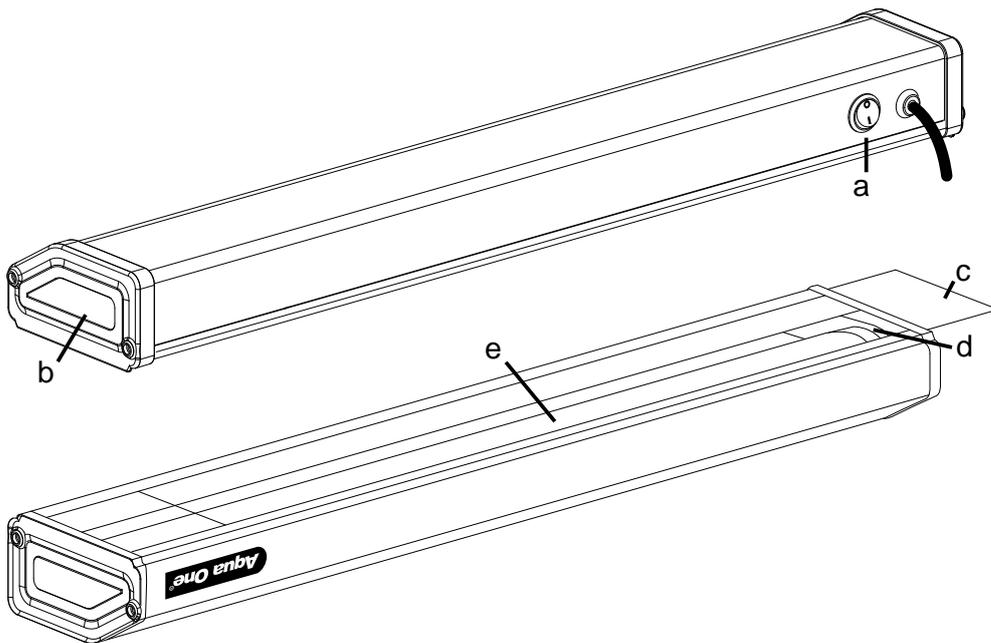
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We recommend replacing the fluorescent tube once every twelve months based on the light being used for an 8 hour period daily as the spectrum of light changes and intensity drops over time.

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Aqua One - Guarantee 2 + 1 Year

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The benefits given to the purchaser, under Guarantee, are in addition to all other statutory rights and remedies which the purchaser has in respect of goods under legislation in the applicable country of purchase. This Guarantee shall not affect any such rights and should be read subject to such legislation.

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- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.4. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection.
- 1.5. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of either the original Guarantee or Extended Guarantee period.
- 1.6. Where claims on inspection reveal goods are in normal working order, Aqua One will request reimbursement of all reasonable costs incurred.

2.0. Other Terms and Conditions – Extended Guarantee

- 2.1. The Extended Guarantee period is for an additional 1 Year and commences on expiration of the standard guarantee period.
- 2.2. Application for Extended Guarantee is FREE of any registration cost to the purchaser on completion of the Extended Guarantee questionnaire which may be found with the Aqua One goods purchased or on the applicable Aqua One website. (See below)
- 2.3. Upon receipt and acceptance of the questionnaire, Aqua One will forward a Certificate of Extended Guarantee to the purchaser.
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- 2.5. Where Aqua One determines goods are being used in a manner contrary to the instructions, specifications or this Guarantee, Aqua One reserves the right to terminate Extended Guarantee for such goods and will provide written notice to the purchaser.

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- 3.1. Goods claims where fault is due to, but not limited by a) misuse b) neglect c) abuse d) fire or flood e) normal wear and tear f) accidental breakage g) Acts of God h) mains voltage fluctuation or supply problems i) connection to any voltage other than what is stated on the rating plate j) modification or tampering to electrical cord or plug, k) vermin, insects or foreign object l) liquid spillage or submersion of goods where goods are not designed to sustain such use or duress.
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- 3.8. Any damage incurred whilst installing, transporting or moving the goods.
- 3.9. Subject to certain local statutory rights and obligations to the contrary, and this guarantee shall not affect those rights or obligations, where, to the full extent permitted by law:
 1. all express and implied warranties and conditions under statute or general law, are expressly excluded and Aqua One, where permitted, will limit liability as follows and at Aqua One's option to: in regard to goods either a) the replacement of goods or supply of equivalent goods b) the repair of goods or the cost of replacing the goods or of acquiring equivalent goods OR in regard to services either c) the re-supply of services d) the cost to re-supply services.
 2. Aqua One will not be liable for any loss or damage, including consequential loss or damage either directly or indirectly, or for any incidental expenses, of any kind, and in any way whatsoever.

(1) Consumables include items such as replacement impellers, shafts, bushings and other plastic components.

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PO Box 863, Ingleburn
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www.aquaone.com.au

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Kong's Aquarium Supplies Co., Ltd
No 31, 3/F Thriving Industrial Centre
26-38 Sha Tsui Road, Tsuen Wan
Hong Kong
www.aquaone.co.hk

New Zealand

Kong's (NZ) Limited
PO Box 15 - 183 Tauranga
2015 New Zealand
www.aquaone.co.nz

United Kingdom

Kong's (UK) Limited
C/O Aqua Pacific UK Ltd
PO Box 268
Romsey Hampshire, SO51 0WW
United Kingdom
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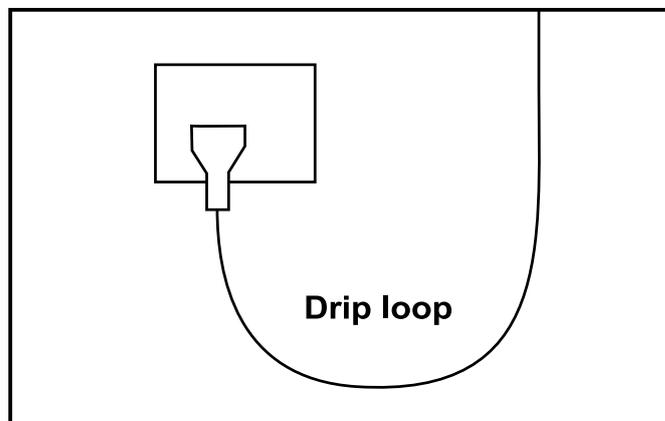
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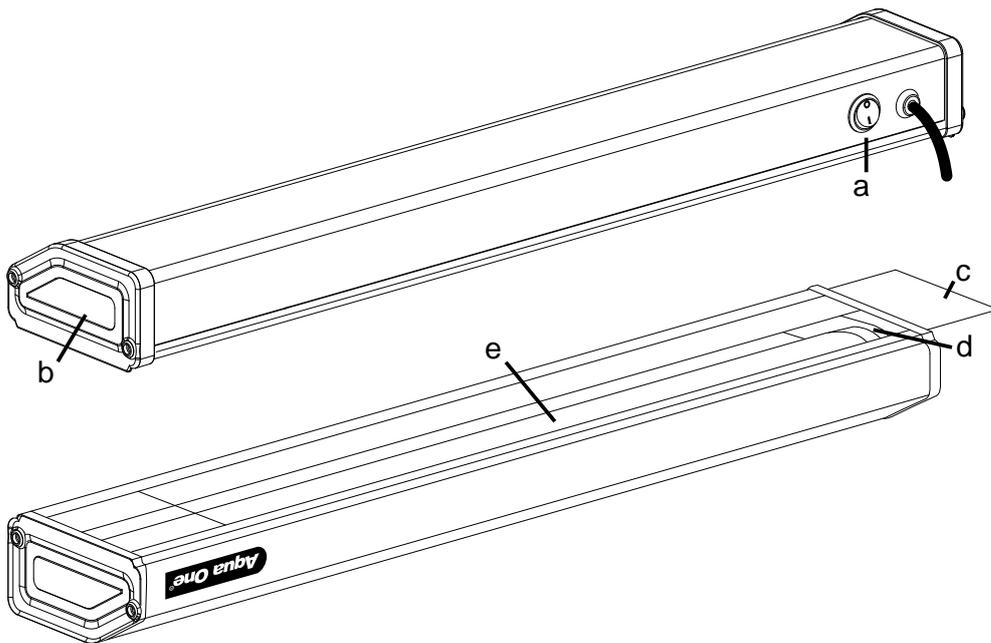
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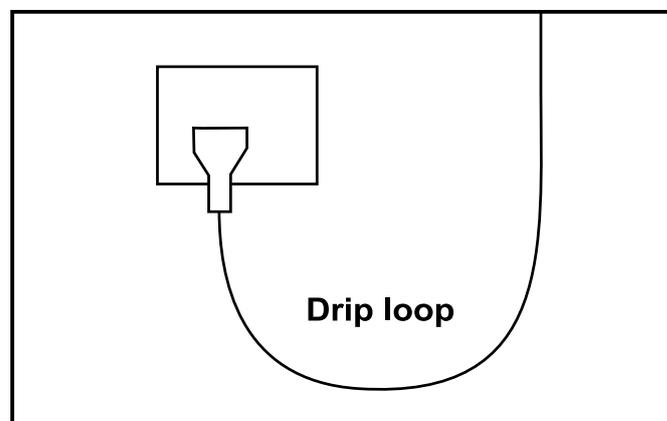
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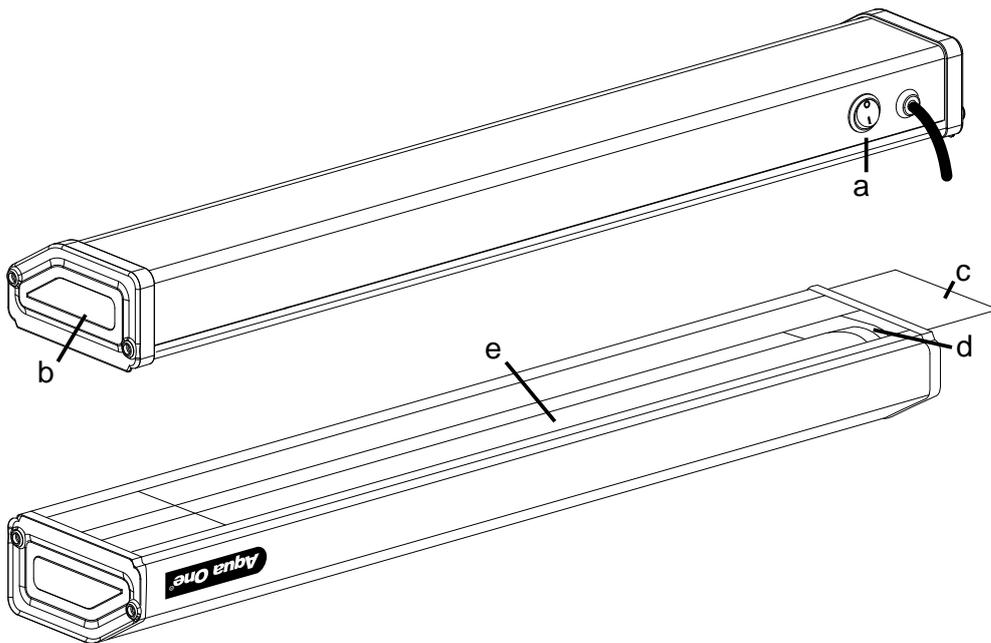
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- 3.8. Any damage incurred whilst installing, transporting or moving the goods.
- 3.9. Subject to certain local statutory rights and obligations to the contrary, and this guarantee shall not affect those rights or obligations, where, to the full extent permitted by law:
 1. all express and implied warranties and conditions under statute or general law, are expressly excluded and Aqua One, where permitted, will limit liability as follows and at Aqua One's option to: in regard to goods either a) the replacement of goods or supply of equivalent goods b) the repair of goods or the cost of replacing the goods or of acquiring equivalent goods OR in regard to services either c) the re-supply of services d) the cost to re-supply services.
 2. Aqua One will not be liable for any loss or damage, including consequential loss or damage either directly or indirectly, or for any incidental expenses, of any kind, and in any way whatsoever.

(1) Consumables include items such as replacement impellers, shafts, bushings and other plastic components.

Aqua One can be contacted in:

Australia

Kong's (Aust.) Pty. Limited
PO Box 863, Ingleburn
1890 NSW Australia
www.aquaone.com.au

Hong Kong

Kong's Aquarium Supplies Co., Ltd
No 31, 3/F Thriving Industrial Centre
26-38 Sha Tsui Road, Tsuen Wan
Hong Kong
www.aquaone.co.hk

New Zealand

Kong's (NZ) Limited
PO Box 15 - 183 Tauranga
2015 New Zealand
www.aquaone.co.nz

United Kingdom

Kong's (UK) Limited
C/O Aqua Pacific UK Ltd
PO Box 268
Romsey Hampshire, SO51 0WW
United Kingdom
www.aquaone.co.uk

Important Safeguards

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

Warning: To guard against injury, basic safety precautions should be observed, including the following:

1. Read and follow all safety instructions before using this appliance.

2. Danger: To avoid possible electric shocks, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations do not attempt repairs yourself. Return the appliance to an authorised service facility for service or discard the appliance.

a) If the light falls into water, do not reach for it, unplug it and then retrieve it. If the electrical components of the appliance get wet, unplug the appliance immediately (non immersable equipment only).

b) If the aquarium shows any sign of abnormal water leakage, immediately unplug all electrical appliances from the power source.

b) Carefully examine the light after installation. It should not be plugged in when there is water on parts which are not intended to be wet.

c) Do not operate any aquarium electrical appliance if they have a damaged cord or plug, or if they are malfunctioning, or dropped or damaged in any manner.

d) If the external flexible cable or cord of this luminaire is damaged, it has to be replaced by the manufacturer, it's service agent or similarly qualified persons in order to avoid a possible hazard.

A "drip loop" (See the diagram) should be arranged by the user for each cord connecting the electrical appliances in the aquarium to a receptacle. The drip loop is the part of the cord below the level of the receptacle. It is used to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, do not unplug the appliance. Disconnect the fuse or circuit breaker that supplies the power to the appliance, then unplug and examine for presence of water in the receptacle.

3. Close supervision is necessary when the appliance is used by or near children.

4. Always unplug all electrical appliances in the aquarium from the electrical outlet, when not in use, before putting on or taking off parts, before any type of maintenance, or cleaning. Never yank the cord to pull it from the outlet. Grasp the plug and unplug to disconnect.

5. Do not use the light for reasons other than the intended use. The use of attachments that are not recommended or sold by the light manufacturer may cause the product to be unsafe. This is not recommended.

6. Do not install or store the light where it will be exposed to weather or temperatures below freezing.

7. Make sure any component mounted on the aquarium is securely installed before operating it.

8. Read and observe all the important notices on the light.

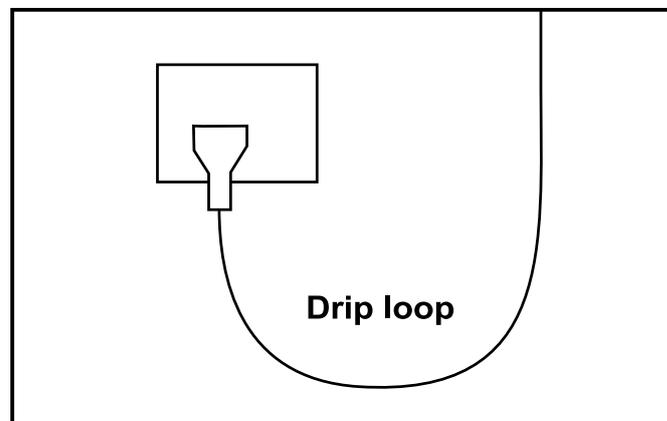
9. Ensure input voltage is the same voltage as your local power supply.

10. If an extension cord is necessary, a cord with a proper rating should be used. Care should be taken to arrange the cord so that it will not be tripped or pulled.

11. Ensure your hand is dry when turning the power switch on/off and when inserting/removing the power cord from the receptacle.

11. If you are in any doubt about the electrical installation or safety of this product you must consult a qualified electrician.

12. This light is for indoor use only.



For Guarantee Conditions, please refer to the Guarantee section on the back of this booklet.



Warning:
This appliance must not be disposed of together with domestic waste. It must be disposed of at an authorised centre set up for the recycling of electrical and electronic appliances. By collecting and recycling waste, you help save our natural resources. Please Make sure this product is disposed of in an environmentally friendly and safe way.

Before First Use / Preparation

Read and follow all the instructions, even if you feel you are familiar with the product and find a place to keep the instructions handy for future reference. Your attention is drawn particularly to the sections concerning “**IMPORTANT SAFEGUARDS**” and the “**AQUA ONE GUARANTEE**”. Please ensure you retain your original purchase receipt in the event that guarantee service is required.

Carefully unpack the pump making sure you keep all the packing material until all the parts of the product have been found and the product has been assembled.

This product is shipped to you in a factory sealed carton. Should the product malfunction in any way or the unit is damaged and requires replacement, contact the retailer where the product was purchased for inspection.

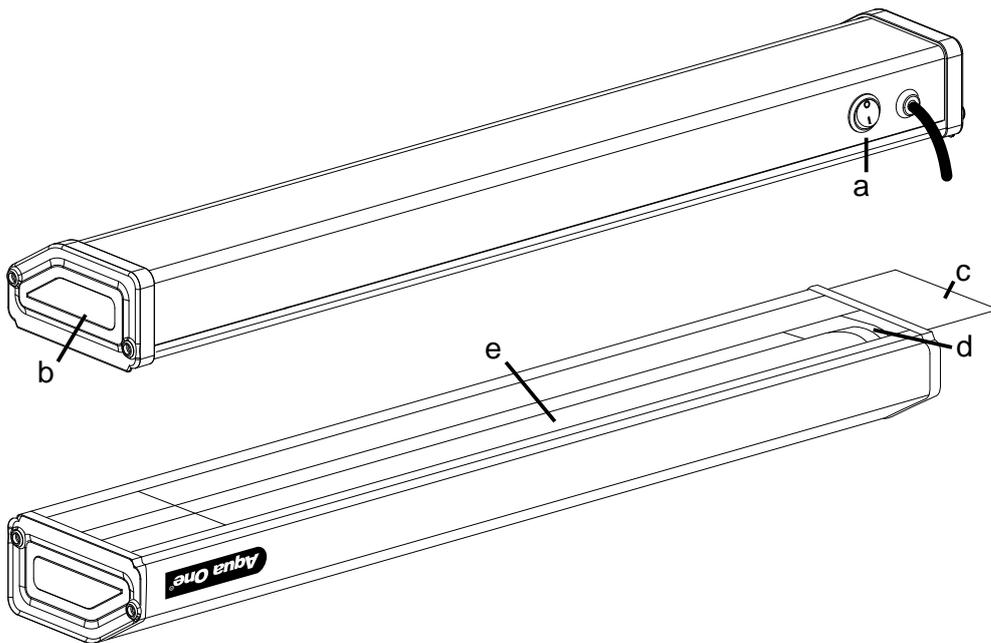
Hints & Tips For Best Results

Lighting:

No more than 8 hours of light a day and definitely no natural light. Longer light times will accelerate algae growth in the aquarium and has no benefits to plants or fish.

We recommend replacing the fluorescent tube once every twelve months based on the light being used for an 8 hour period daily as the spectrum of light changes and intensity drops over time.

Know Your Light



- a. Switch
- b. Enc Cap
- c. Perspex Protective Cover
- d. Tombstone
- e. Light Tube

The additional 1 Year Extended Guarantee applies when you **REGISTER** with Aqua One. See below for details.

ATTENTION!

PLEASE RETAIN YOUR PROOF OF PURCHASE AND GUARANTEE

Congratulations on your purchase of a quality Aqua One product. This product will last you many years under normal usage.

About this Guarantee

The Manufacturer or Distributor of Aqua One goods is collectively known herein as "Aqua One". Please refer to contact details for Aqua One below or on the applicable Aqua One website. Any product that is covered by its own Guarantee (as enclosed with the product) is subject to the conditions of that Guarantee.

The benefits given to the purchaser, under Guarantee, are in addition to all other statutory rights and remedies which the purchaser has in respect of goods under legislation in the applicable country of purchase. This Guarantee shall not affect any such rights and should be read subject to such legislation.

1.0. Terms and Conditions of Guarantee.

- 1.1. Aqua One warrants to the purchaser, for 2 Years from date of original purchase, to repair or replace goods where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.4. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection.
- 1.5. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of either the original Guarantee or Extended Guarantee period.
- 1.6. Where claims on inspection reveal goods are in normal working order, Aqua One will request reimbursement of all reasonable costs incurred.

2.0. Other Terms and Conditions – Extended Guarantee

- 2.1. The Extended Guarantee period is for an additional 1 Year and commences on expiration of the standard guarantee period.
- 2.2. Application for Extended Guarantee is FREE of any registration cost to the purchaser on completion of the Extended Guarantee questionnaire which may be found with the Aqua One goods purchased or on the applicable Aqua One website. (See below)
- 2.3. Upon receipt and acceptance of the questionnaire, Aqua One will forward a Certificate of Extended Guarantee to the purchaser.
- 2.4. For more information on how we collect, hold, use and disclose personal information provided to us, please refer to our Privacy Statement on the Aqua One websites or write to our Privacy Officer, in your country of purchase.
- 2.5. Where Aqua One determines goods are being used in a manner contrary to the instructions, specifications or this Guarantee, Aqua One reserves the right to terminate Extended Guarantee for such goods and will provide written notice to the purchaser.

3.0. Exclusions and Limitations

Where permitted by local law, the following exclusions and limitations apply in regard to the Guarantee:

- 3.1. Goods claims where fault is due to, but not limited by a) misuse b) neglect c) abuse d) fire or flood e) normal wear and tear f) accidental breakage g) Acts of God h) mains voltage fluctuation or supply problems i) connection to any voltage other than what is stated on the rating plate j) modification or tampering to electrical cord or plug, k) vermin, insects or foreign object l) liquid spillage or submersion of goods where goods are not designed to sustain such use or duress.
- 3.2. Where inspections reveal goods are in normal working order including where noise or vibration is consistent with normal goods operation.
- 3.3. Attempted repairs or modifications by unauthorised persons, including but not limited to modifications to the electrical lead or plug.
- 3.4. Where the goods factory rating plate has been removed, altered, damaged or is rendered illegible.
- 3.5. Where goods are not installed, operated or maintained in accordance with Aqua One's goods instructions, specifications or this Guarantee.
- 3.6. Replacement or repair of worn consumables⁽¹⁾ or replacement of lost goods, parts or components.
- 3.7. Costs associated with goods transportation, removal, installation, postage or cost of insurance.
- 3.8. Any damage incurred whilst installing, transporting or moving the goods.
- 3.9. Subject to certain local statutory rights and obligations to the contrary, and this guarantee shall not affect those rights or obligations, where, to the full extent permitted by law:
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2015 New Zealand
www.aquaone.co.nz

United Kingdom

Kong's (UK) Limited
C/O Aqua Pacific UK Ltd
PO Box 268
Romsey Hampshire, SO51 0WW
United Kingdom
www.aquaone.co.uk

Aquarium Retailer/Aquarium Retailer/Aquarium Retailer/Aquarium Retailer

Name/Name/Name/Name: _____

Phone Number/Phone Number/Phone Number/Phone Number: _____

Address/Address/Address/Address: _____

Contact/Contact/Contact/Contact: _____

Tank Information/Tank Information/Tank Information/Tank Information

Size/Size/Size/Size: _____

Volume/Volume/Volume/Volume: _____

Setup Date/Setup Date/Setup Date/Setup Date: _____

Heater Size/Heater Size/Heater Size/Heater Size: _____

Filter Information/Filter Information/Filter Information/Filter Information

Filter Type/Filter Type/Filter Type/Filter Type: _____

Flow Rate/Flow Rate/Flow Rate/Flow Rate: _____

Filter Media/Filter Media/Filter Media/Filter Media:

Biological

Mechanical

Chemical

Biological

Mechanical

Chemical

Biological

Mechanical

Chemical

Biological

Mechanical

Chemical

Lighting Information/Lighting Information/Lighting Information/Lighting Information

Type/Type/Type/Type: _____

Number of tubes/Number of tubes/Number of tubes/Number of Tubes: _____

Wattage/Wattage/Wattage/Wattage: _____

Daily Operating Hours/Daily Operating Hours/Daily Operating Hours/Daily
Operating Hours: _____

Keep an eye out for these Aqua One products at your local retailer...



Fish keeping has never been easier...

Aqua One specialises in all of your aquarium needs.

Aqua One uses state of the art technology which results in the most efficient and superior aquarium products.

The Aqua One range includes a wide range of curved glass aquariums, air pumps, filters, power heads, heaters, reflectors, under water lighting, along with fish foods, cleaning and maintenance accessories and decorations.

www.aquaone.com.au

Manufactured in China
Designed in Australia by Aqua One
Distributed in Australia by:
Kong's (Aust.) Pty. Limited
48 Williamson Rd. Ingleburn
2565 NSW Australia

Distributed in New Zealand by:
Kong's (NZ) Limited
52 Glenlyon Avenue. Greerton
Tauranga New Zealand

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C/O Aqua Pacific UK Ltd.
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United Kingdom



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