

Decontamination, collection and elimination of waste



The buyer ensures and finances the decontamination, the collection and the disposal of waste electrical and electronic equipment (WEEE) under the conditions provided in the Articles 21 and 22 of the Decree No. 2005-829 dated of 20 July 2005.

Improper disposal may be harmful to the environment and human health.

NOTE


LAMP S



UVITEC LIMITED

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WARNING / ON THE SAFETY

- This unit must be connected to a wall outlet having protective earth terminal. Connecting to ground constitutes an obligatory protection.
 - To prevent fire or shock hazard, do not expose the unit to rain or moisture.
 - Unplug the unit from the wall outlet if you will not be using it for a long time. Disconnect the power cord by grasping the plug. Never pull the cord itself.
- d)  This symbol is warning against a possible UV radiation. You have to protect the eyes and skin from the UV radiation.

CLIMATIC CONDITIONS USING

- Altitude : ≤ 2000 meters
- Operating humidity : 20% to 80% (no condensation allowed)
- Operating temperature : 5°C to 40°C

OPERATING INSTRUCTIONS

- Check that your electrical supply is compatible with the voltage of your lamp.
- Plug the unit into a **properly grounded electrical outlet**.

LAMP 1 WAVELENGTH

1 x 2 - position switch :
ON/OFF

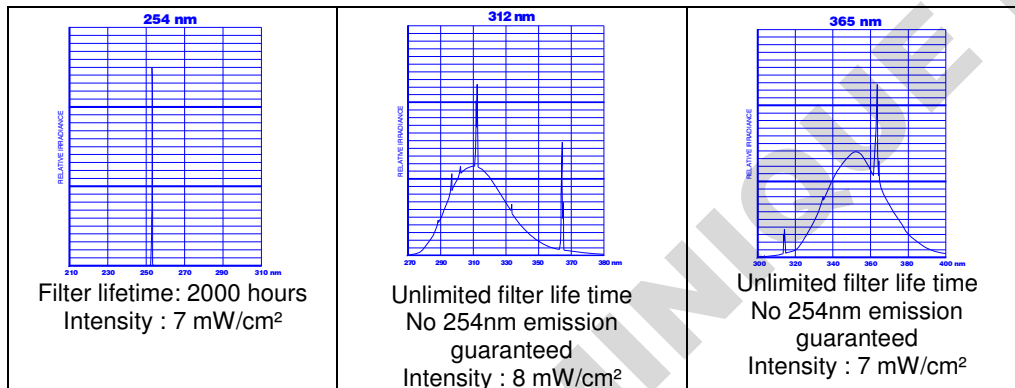
LAMP 2 WAVELENGTHS

1 x 3 - position switch :
ON/OFF/ON

POWER

- See the power values for each item in the spare parts and characteristics board on the last page.

SPECTRAL CURVE



WARRANTY

Our products (except Compact Flash[®], light tubes and filters) are warranted against faulty construction or defective material for a period of TWO YEARS from the date of supply. Our products are not warranted for damage due to carelessness, incorrect use or bad maintenance.

The following defects are also specifically excluded:

- Defects caused by improper operation.
- Repair or modification done by anyone other than UVITEC or an authorised agent.
- Corrosion caused by improper solvents or samples.
- Use of spare parts supplied by anyone other than UVITEC.
- Damage caused by accident or misuse.
- Damage caused by disaster.

This instrument should not be modified or altered in any way. Modification or alteration of this instrument will:

1. Void the manufacturer's warranty.
2. Void the conformity certifications.
3. Create a potential safety hazard.

The Compact Flash[®], the tubes and the filters are not covered by our warranty.

The use of consumable products or non-original spare parts not recommended by our service department is at the user's own risk and therefore automatically invalidates the warranty.

Tubes, filters, batteries and consumable products are not included in the warranty.

We reserve the right to decide where the faulty goods will be repaired (in our workshop or elsewhere), and whether or not the faulty part is to be replaced; all other freight charges incurred being at the cost of the purchaser.

Returned goods will not be accepted for repair unless previous written authorisation is obtained from our service department. A request for authorisation must be accompanied by an itemised list of products, model numbers and the corresponding invoice numbers under which they were originally shipped.

All returned goods should have a certificate of decontamination.

The Buyer must bear all costs and risks incurred during the transportation of the goods from their collection at UVITEC warehouse.

In the case UVITEC incorporates some devices or equipment from another supplier in the manufacture of its products, the extent and the duration of the warranty will be those conceded by the suppliers or sellers.

Manufacturer cannot be held responsible for any loss, bodily injury or material accident incurred by any failure of this supply, whatever the origin of this failure may be.

The responsibility of Manufacturer is strictly limited to its staff and to its own supplies.

In the case of dispute, only the commercial court of Cambridge (United Kingdom) shall be competent, even in third party claims proceedings or when there are several co-defendants.

NOTE: UVITEC is not responsible for any injury or damage caused by use of this instrument for purposes other than those for which it is intended, or by modifications of the instrument not performed by UVITEC.

LAMPS WITHOUT FILTERS SPARE PARTS AND CHARACTERISTICS

Ref. Article	TUBES				Starter ST-151	Starter ST-111	Fuse Ø 5 x 20		Power
	Qty	Ref.	Wavelength	W			220 V~ 240 V~	115V~ 100 V~	
LI-120.BL	1	T-20.L	365nm	20W	1		2 A	3,15 A	40 W
LI-120.BLB	1	T-20.LN	365nm	20W	1		2 A	3,15 A	40 W
LI-120.S	1	T-20.S	254nm	20W	1		2 A	3,15 A	40 W
LI-120.M	1	T-20.M	312nm	20W	1		2 A	3,15 A	40 W
LI-220.BL	2	T-20.L	365nm	20W	2		2 A	3,15 A	80 W
LI-220.BLB	2	T-20.LN	365nm	20W	2		2 A	3,15 A	80 W
LI-220.S	2	T-20.S	254nm	20W	2		2 A	3,15 A	80 W
LI-220.M	2	T-20.M	312nm	20W	2		2 A	3,15 A	80 W
LI-320.BL	3	T-20.L	365nm	20W	3		2 A	3,15 A	120 W
LI-320.BLB	3	T-20.LN	365nm	20W	3		2 A	3,15 A	120 W
LI-320.S	3	T-20.S	254nm	20W	3		2 A	3,15 A	120 W
LI-320.M	3	T-20.M	312nm	20W	3		2 A	3,15 A	120 W
LI-130.BL	1	T-30.L	365nm	30W		1	3,15 A	4 A	60 W
LI-130.BLB	1	T-30.LN	365nm	30W		1	3,15 A	4 A	60 W
LI-130.S	1	T-30.S	254nm	30W		1	3,15 A	4 A	60 W
LI-130.M	1	T-30.M	312nm	30W		1	3,15 A	4 A	60 W
LI-230.BL	2	T-30.L	365nm	30W		2	3,15 A	4 A	120 W
LI-230.BLB	2	T-30.LN	365nm	30W		2	3,15 A	4 A	120 W
LI-230.S	2	T-30.S	254nm	30W		2	3,15 A	4 A	120 W
LI-230.M	2	T-30.M	312nm	30W		2	3,15 A	4 A	120 W
LI-330.BL	3	T-30.L	365nm	30W		3	3,15 A	4 A	180 W
LI-330.BLB	3	T-30.LN	365nm	30W		3	3,15 A	4 A	180 W
LI-330.S	3	T-30.S	254nm	30W		3	3,15 A	4 A	180 W
LI-330.M	3	T-30.M	312nm	30W		3	3,15 A	4 A	180 W
LI-140.BL	1	T-40.L	365nm	40W		1	3,15 A	4 A	80 W
LI-140.BLB	1	T-40.LN	365nm	40W		1	3,15 A	4 A	80 W
LI-140.S	1	T-40.S	254nm	40W		1	3,15 A	4 A	80 W
LI-140.M	1	T-40.M	312nm	40W		1	3,15 A	4 A	80 W
LI-240.BL	2	T-40.L	365nm	40W		2	3,15 A	4 A	160 W
LI-240.BLB	2	T-40.LN	365nm	40W		2	3,15 A	4 A	160 W
LI-240.S	2	T-40.S	254nm	40W		2	3,15 A	4 A	160 W
LI-240.M	2	T-40.M	312nm	40W		2	3,15 A	4 A	160 W
LI-340.BL	3	T-40.L	365nm	40W		3	3,15 A	4 A	240 W
LI-340.BLB	3	T-40.LN	365nm	40W		3	3,15 A	4 A	240 W
LI-340.S	3	T-40.S	254nm	40W		3	3,15 A	4 A	240 W
LI-340.M	3	T-40.M	312nm	40W		3	3,15 A	4 A	240 W

LAMPS WITH FILTERS

LF-104 / LF-204
LF-106 / LF-206



CHANGING THE TUBES

- Before dismantling, unplug your lamp.
- Unscrew the 2 screws on the end plate opposite the power cable.
- Remove the end plate.
- Slide the filter-support out of the lamp casing.
Take care not to let the filter catch against the tube-holder.
If this happens, press on the tube-support plate to help the filter slide more easily.
- Change the tube(s) and starter(s).

IMPORTANT : Reassemble the lamp completely before checking it functions correctly.

To reassemble the lamp, follow the above instructions in reverse order.



WARNING



UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

LAMPS WITH FILTERS

LF-215



NOTE

This lamp can be attached on the ceiling or a wall, using a bracket supplied with the lamp

1. Attach the bracket to the support (ceiling or wall)
2. Attach the lamp to the bracket with the two lamp screws

CHANGING THE TUBES

- a) Before dismantling, unplug your lamp.
- b) Unscrew the 4 screws on the end plate and remove the end plate.
- c) Slide the filter-support out of the lamp casing.
- d) Change the tube(s) and starter(s).

A quarter turn will release the tubes and starters.

IMPORTANT : Reassemble the lamp completely before checking its functions correctly.

To reassemble the lamp, follow the above instructions in reverse order.

TYPE OF FUSE

. Type FST - time-lag T - Ø 5 x 20



WARNING

UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

LAMPS WITHOUT FILTERS SPARE PARTS AND CHARACTERISTICS

Ref. Article	TUBES				Starter ST-151	Fuse Ø 5 x 20		Power
	Qty	Ref.	Wavelength	W		220 V~ 240 V~	115 V~ 100 V~	
LI-206.BL	2	T-6.L	365nm	6W	2			24 W
LI-206.BLB	2	T-6.LN	365nm	6W	2			24 W
LI-206.S	2	T-6.S	254nm	6W	2			24 W
LI-206.M	2	T-6.M	312nm	6W	2			24 W
LI-208.BL	2	T-8.L	365nm	8W	2			32 W
LI-208.BLB	2	T-8.LN	365nm	8W	2			32 W
LI-208.S	2	T-8.S	254nm	8W	2			32 W
LI-208.M	2	T-8.M	312nm	8W	2			32 W
LI-115.BL	1	T-15.L	365nm	15W	1	2 A	3,15 A	30 W
LI-115.BLB	1	T-15.LN	365nm	15W	1	2 A	3,15 A	30 W
LI-115.S	1	T-15.S	254nm	15W	1	2 A	3,15 A	30 W
LI-115.M	1	T-15.M	312nm	15W	1	2 A	3,15 A	30 W
LI-215.BL	2	T-15.L	365nm	15W	2	2 A	3,15 A	60 W
LI-215.BLB	2	T-15.LN	365nm	15W	2	2 A	3,15 A	60 W
LI-215.S	2	T-15.S	254nm	15W	2	2 A	3,15 A	60 W
LI-215.M	2	T-15.M	312nm	15W	2	2 A	3,15 A	60 W
LI-315.BL	3	T-15.L	365nm	15W	3	2 A	3,15 A	90 W
LI-315.BLB	3	T-15.LN	365nm	15W	3	2 A	3,15 A	90 W
LI-315.S	3	T-15.S	254nm	15W	3	2 A	3,15 A	90 W
LI-315.M	3	T-15.M	312nm	15W	3	2 A	3,15 A	90 W

LAMPS WITH FILTERS SPARE PARTS AND CHARACTERISTICS

Ref. Article	Qty	Ref.	Wavelength	W	Filter with support	Starter ST-151	Fuse Ø 5 x 20		Power
							220 V~ 240 V~	115 V~ 100 V~	
LF-104.L	1	T-4.L	365nm	4W	FLF-4.L	1			8 W
LF-104.C	1	T-4.S	254nm	4W	FLF-4.S	1			8 W
LF-204.LS	1	T-4.L	365nm	4W	FLF-4.S	2			8 W
	1	T-4.S	254nm	4W					8 W
LF-106.L	1	T-6.L	365nm	6W	FLF-6.L	1			12 W
LF-106.S	1	T-6.S	254nm	6W	FLF-6.S	1			12 W
LF-106.M	1	T-6.M	312nm	6W	FLF-6.S	1			12 W
LF-206.LS	1	T-6.L	365nm	6W	FLF-6.S	2			12 W
	1	T-6.S	254nm	6W					12 W
LF-206.LM	1	T-6.L	365nm	6W	FLF-6.S	2			12 W
	1	T-6.M	312nm	6W					12 W
LF-206.MS	1	T-6.M	312nm	6W	FLF-6.S	2			12 W
	1	T-6.S	254nm	6W					12 W
LF-215.L	1	T-15.L	365nm	15W	FLF-215.L	1	2 A	3,15 A	60 W
LF-215.S	1	T-15.S	254nm	15W	FLF-215.S	1	2 A	3,15 A	60 W
LF-215.M	1	T-15.M	312nm	15W	FLF-215.S	1	2 A	3,15 A	60 W
LF-215.LS	1	T-15.L	365nm	15W	FLF-215.S	2	2 A	3,15 A	30 W
	1	T-15.S	254nm	15W					30 W
LF-215.LM	1	T-15.L	365nm	15W	FLF-215.S	2	2 A	3,15 A	30 W
	1	T-15.M	312nm	15W					30 W
LF-215.MS	1	T-15.M	312nm	15W	FLF-215.S	2	2 A	3,15 A	30 W
	1	T-15.S	254nm	15W					30 W
LF-150.S	1	TG-50.S	254nm	Grid	FLF-150.S		3,15 A	4 A	50 W
LF-180.S	1	TG-100.S	254nm	Tube	FLF-180.S		3,15 A	4 A	100 W

LAMPS WITHOUT FILTERS

LI-206
LI-208



CHANGING THE TUBES

- Before dismantling, unplug your lamp.
- Unscrew the 2 screws on each end plate.
- Remove the 2 end plate.
- Remove the 2 front plates of the lamp casing.
- Change the tube(s) and starter(s).

IMPORTANT : Reassemble the lamp completely before checking it functions correctly.

To reassemble the lamp, follow the above instructions in reverse order.



DECLARATION OF CONFORMITY

The materials complies with the requirements of the EC Directive 89/336/EEC, 73/23/EEC and EN 61010-1 (electro-magnetic compatibility and low voltage)

The electro-magnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterized by their connection to the public low voltage power supply system.



WARNING



UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

LAMPS WITHOUT FILTERS

LI-215/315
LI-220/320
LI-230/330
LI-240/340



NOTE

This lamp can be attached to the ceiling or a wall. For lamps fitted with 15W tubes (LI-215/315) see the paragraph about Lamps with filters (LF-215)
For lamps fitted with 20, 30 or 40W tubes there are two slide brackets on the lamp
After percing the ceiling or the wall, attach the lamp

CHANGING THE TUBES

- a) Before dismantling, unplug your lamp.
- b) Change the tube(s) and starter(s).

A quarter turn will release the tubes and starters.

IMPORTANT : Reassemble the lamp completely before checking it functions correctly.

To reassemble the lamp, follow the above instructions in reverse order.

TYPE OF FUSE

. Type FST - time-lag T - Ø 5 x 20



WARNING



UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

ACCESSORIES

STAND LS-08 for Lamps LF-104 / LF-106

To attach the lamp to the stand, place the lamp casing into the bracket as shown opposite.



STAND LS-15 for Lamps LI-215 / LI-315

To attach the lamp to the stand, place the top of the stand in the groove of the lamp casing and aline the fixing holes.

Attach using the two screws supplied with the lamp



DECLARATION OF CONFORMITY

The materials complies with the requirements of the EC Directive 89/336/EEC, 73/23/EEC and EN 61010-1 (electro-magnetic compatibility and low voltage)
The electro-magnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterized by their connection to the public low voltage power supply system.