

# LYRIOX UV-C

## UV TREATMENT

AFFORDABLE & SUSTAINABLE WATER TREATMENT



# LYRIOX UV-C

## UV TREATMENT

m<sup>3</sup>  
15-110

UV  
9 000h

FOR  
RESIDENTIAL  
POOLS AND SPAS

## AFFORDABLE AND SUSTAINABLE WATER TREATMENT

### Affordable & sustainable UV-C treatment solution for pools & spas

A solution to suit the needs of most pools & spas up to 110 m<sup>3</sup>

100% made of PVC, Lyriox UV-C is corrosion free, hence fully compatible with salt water

High quality UV lamp with 9 000 h lifespan

### Eco-friendly sanitation

UV technology used by Lyriox UV-C is a safe, eco-friendly and very efficient disinfection method

Drastically reduces the use of residual disinfection products (chlorine, active oxygen...)

Adapted to all pool & spa types, finishes and water treatments

### Compact & easy to install

A range of compact products to be easily integrated in the pool pad.

Easy to install on a bypass thanks to its shape & provided unions (50 or 63mm depending on sku available from 15W up to 110W)

Specific 50W Compact model with a U-shape design for an even easier installation



## RANGE



Lyriox UV-C 15-25W



Lyriox UV-C 30-55W

| Product References      |       | Production | Pool Volume*       |
|-------------------------|-------|------------|--------------------|
| Lyriox UV-C             |       | UV Power   | Up to              |
| Lyriox UV-C 15W         | 82100 | 15W        | 15 m <sup>3</sup>  |
| Lyriox UV-C 25W         | 82101 | 25W        | 25 m <sup>3</sup>  |
| Lyriox UV-C 30W         | 82102 | 30W        | 30 m <sup>3</sup>  |
| Lyriox UV-C 50W Compact | 82103 | 50W        | 50 m <sup>3</sup>  |
| Lyriox UV-C 55W         | 82104 | 55W        | 55 m <sup>3</sup>  |
| Lyriox UV-C 75W         | 82105 | 75W        | 75 m <sup>3</sup>  |
| Lyriox UV-C 110W        | 82106 | 110W       | 110 m <sup>3</sup> |



Lyriox UV-C 75W



Lyriox UV-C 110W

\* Treated water volume based on 8 h/day of use along with filtration with a water temperature at 25°C (pool volume is <25% if water temp is above 25 °C).

# INTERFACE DESCRIPTION

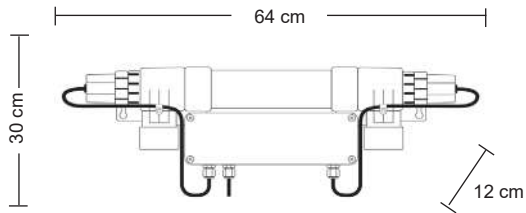


CONTROL BOX & UV CHAMBER

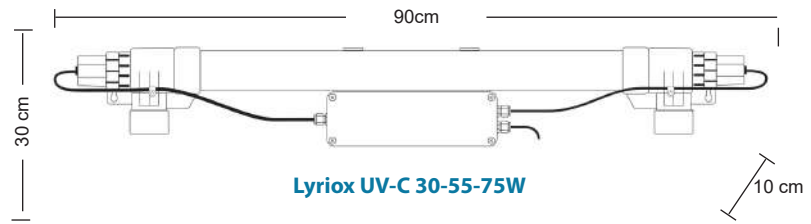
| Description  | Lyriox UV-C 15W                 | Lyriox UV-C 25W        | Lyriox UV-C 30W        | Lyriox UV-C 50W Compact | Lyriox UV-C 55W        | Lyriox UV-C 75W        | Lyriox UV-C 110W       |
|--|---------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| Input voltage  | 220-240 VAC / 50-60 Hz          |                        |                        |                         |                        |                        |                        |
| Consumption  | 19W                             | 21W                    | 38W                    | 42W                     | 49W                    | 63W                    | 93W                    |
| Wiring   | Slaved to filter pump           |                        |                        |                         |                        |                        |                        |
| Optimal flow rate for best disinfection (30 mJ/cm <sup>2</sup> ) | 2 m <sup>3</sup> /h             | 2 m <sup>3</sup> /h    | 4 m <sup>3</sup> /h    | 5 m <sup>3</sup> /h     | 8 m <sup>3</sup> /h    | 10 m <sup>3</sup> /h   | 15 m <sup>3</sup> /h   |
| Max flow rate  | 7,5 m <sup>3</sup> h            | 10,0 m <sup>3</sup> /h | 15,0 m <sup>3</sup> /h | 16,0 m <sup>3</sup> /h  | 20,0 m <sup>3</sup> /h | 25,0 m <sup>3</sup> /h | 25,0 m <sup>3</sup> /h |
| Max pool volume  | 15 m <sup>3</sup>               | 25m <sup>3</sup>       | 30m <sup>3</sup>       | 50m <sup>3</sup>        | 55m <sup>3</sup>       | 75m <sup>3</sup>       | 110m <sup>3</sup>      |
| UV power   | 15W                             | 25W                    | 30W                    | 50W                     | 55W                    | 75W                    | 110W                   |
| UV lamp type   | 1 x 15W T8                      | 1 x 25W T8             | 1 x 30W T8             | 2 x 25W T8              | 1 x 5W T8              | 1 x 75W T8             | 2 x 55W T8             |
| UV lamp hours  | 9 000 h                         |                        |                        |                         |                        |                        |                        |
| UV lamp replacement  | Reminder card                   |                        |                        |                         |                        |                        |                        |
| UV chamber material  | PVC                             |                        |                        |                         |                        |                        |                        |
| Max working pressure   | 2,5kg/cm <sup>2</sup> (2,5 bar) |                        |                        |                         |                        |                        |                        |
| Working temperature  | 2 - 40°C max                    |                        |                        |                         |                        |                        |                        |
| Ballast casting  | Integrated, PVC, fully sealed   |                        |                        |                         |                        |                        |                        |
| Protection rating  | IPX5                            |                        |                        |                         |                        |                        |                        |
| Inlet-Outlet   | 50mm PVC unions                 |                        |                        |                         |                        | 63mm PVC unions        |                        |



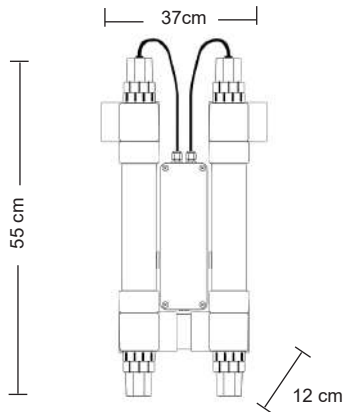
## DIMENSIONS



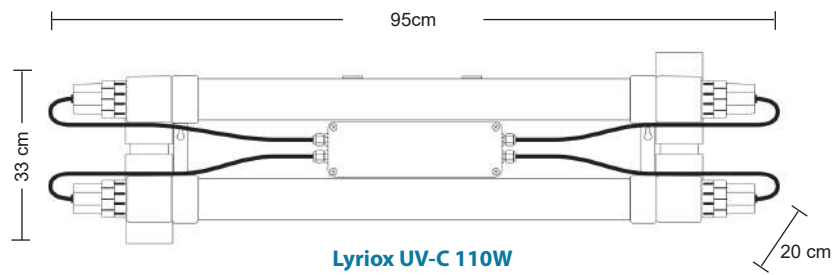
Lyriox UV-C 15-25W



Lyriox UV-C 30-55-75W



Lyriox UV-C 50W Compact



Lyriox UV-C 110W

## INSTALLATION DIAGRAM

