

# 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

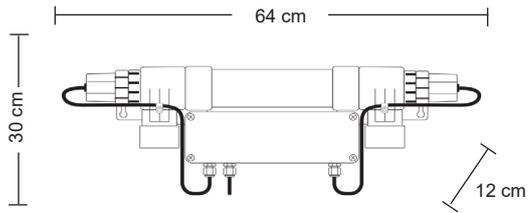


CONTROL BOX & UV CHAMBER

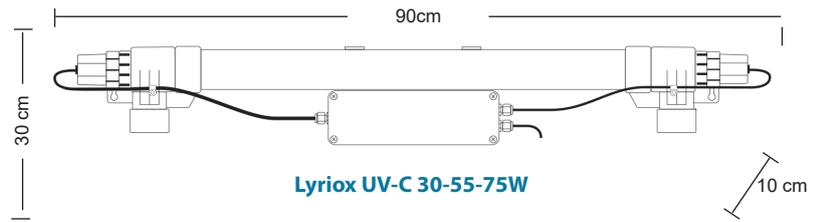
Description	Lyriox UV-C 15W	Lyriox UV-C 25W	Lyriox UV-C 30W	Lyriox UV-C 50W Compact	Lyriox UV-C 55W	Lyriox UV-C 75W	Lyriox UV-C 110W
Input voltage	220-240 VAC / 50-60 Hz						
Consumption	19W	21W	38W	42W	49W	63W	93W
Wiring	Slaved to filter pump						
Optimal flow rate for best disinfection (30 mJ/cm <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	



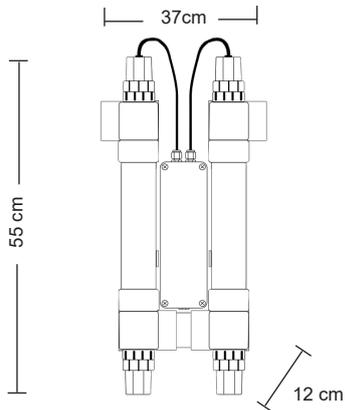
## DIMENSIONS



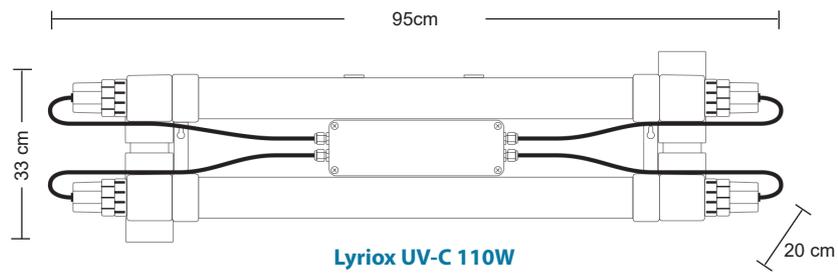
Lyriox UV-C 15-25W



Lyriox UV-C 30-55-75W



Lyriox UV-C 50W Compact



Lyriox UV-C 110W

## INSTALLATION DIAGRAM

