

## ULTRAVIOLET UV-C DISINFECTION SYSTEMS



**Product Details:** The devices below designed for Semi-Public (Hotel, complex, school...) and Public Pools. All models (PRO series) are 316L quality stainless steel body, and provides +%35 efficiency. Devices are assembled with **timers** that shows bulb operating life. Devices give warning when bulbs complete their lifespan. Also, there is **flow switch (circuit breaker)** at the outlet of 130 watt device that disables the bulb when pool circulation stops. In this model, Philips brand **AMALGAM** bulb has been used which allows most effective UV-C radiation. Max. Operating pressure is UV-C Pro 5 bar, UV-C Pro Buster 10 bar.

### Technical Characteristic

Technic Specifications	06B210007	06B200031
Pool Volume (m <sup>3</sup> )	150	450
Max. Flow Rate (m <sup>3</sup> /h)	40	60
Max. Working Pressure (bar)	5	10
Diameter (mm)	120	158
Length (cm)	100	95
Outlet Diameter (mm)	63	75
Stainless Steel	316L	316L
Electronic Ballast	230V AC 50/60Hz	230V AC 50/60Hz
Max. Current (Amp)	1,1	3 x 1,1 Amp.
Bulb Power (W)	130	3 x 130 Watt
Wave Length (nm)	253,7	253,7
Bulb Voltage (V)	70	70
Bulb Current (Amp)	2,1	2,1
UV-C 100 h outlet (W)	50	3 x 50 Watt
μW/cm <sup>2</sup> 1 meter distance	468	3 x 468
Bulb Type	Philips TUV 130 Watt4P-SE Amalgam	Philips TUV 130 Watt 4P-SE Amalgam
Setting Time	Exist	Exist (3x)
Bulb Change Warning	Exist	Exist (3x)
Flow Switch	Exist	Exist
Chemical Usage Decrease	%80	%80
Weigh (Kg)	8,5	30
Package Size (mm)	265 x 190 x 1065	1150 x 365 x 365

