

### 1.1.1.

### DOSALux UV Disinfection Systems LCD Pool



Single and multi lamp system with electropolished stainless steel for the medium capacity range of 4–34 m<sup>3</sup>/h.

#### Product description:

- Single and multi lamp system with high-quality, centrally mounted quartz protection tubes
- High performance low pressure UV-C lamp in the 254 nm range
- UV-C dose > 250 J/m<sup>2</sup>
- Lamp service life approx. 9,000 hours
- Inlet and outlet at the side
- Connection nozzles for flame-resistant stainless steel sampling taps
- Reactor made of 1.4301 stainless steel (optionally 1.4404)
- Capacity: 4–34 m<sup>3</sup>/h
- "Pool LCD" UV control units
- Top maintenance connection for mounting the quartz protection tubes and for easy access to the reactor chamber
- Upper vent and lower drain valve
- LCD display
- Hour counter
- Timer can be switched ON/OFF
- Operating hours counter
- Red LED for alarms
- Free contact, NO/NC
- Free contact, 230 V output, max. 2 A, NO/NC
- Remote ON/OFF contact
- Alarm with acoustic alarm (optional)
- Operating pressure: max. 9 bar
- Water temperature 5 °C–50 °C
- Power supply: 230 V, 50/60 Hz
- Protection category: IP 55

#### Areas of application:

- Private swimming pool.

#### Scope of supply:

- DOSALux LCD Pool UV disinfection system, Connection cable approx. 1.0 m, lamp connection cable 1.0 m

#### Ordering data:

Type:	Flow rate: m <sup>3</sup> /h	UV-C dose: J/m <sup>2</sup>	Lamp type:	Number of lamps:	Power input: Watt	Item number:
LCD-POOL 16-4/1-40, 4.00	4	250	UVL 40	1	40	5016500
LCD-POOL 16-7/1-40, 7.00	7					5016505
LCD-POOL 16-14/1-80, 14.00	14		UVL 80	1	80	5016510
LCD-POOL 16-18/1-80, 18.00	18					5016515
LCD-POOL 16-34/2-80, 34.00	34			2	160	5016520

#### Connections and dimensions:

Type:	Reactor connection: inches	Vent connection: inches	Sampling port: inches	Reactor dimensions: Height   Ø (mm)	Controller dimensions: H x W x D (mm)
LCD-POOL 16-4/1-40, 4.00	1 ½	½	⅝	880   215	215 215 90
LCD-POOL 16-7/1-40, 7.00					
LCD-POOL 16-14/1-80, 14.00					
LCD-POOL 16-18/1-80, 18.00					
LCD-POOL 16-34/2-80, 34.00					

Subject to technical modifications and printing errors. Images may vary slightly from actual product.  
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