

## WATER TREATMENT FOR POOLS & SPLASH PADS

### 5.0 Series

MODELS: LR5-355, LR5-555, LR5-855, LR5-1105, LR5-1405, LR5-1755



LUMINOR  
**RAINIER**

## ADDITIONAL PROTECTION FOR POOLS AND SPLASH PADS

- Destroys 99.9% of micro-organisms, keeping your pool cleaner and healthier.
- Dramatically reduces chemical usage without harmful by-products.
- Proven to control bacteria and viruses in water including E.coli, Cryptosporidium and Giardia lamblia.
- Effective to inactivate micro-organisms which are resistant to chlorine.
- Low maintenance with continuous disinfection.

## OPTIONAL EQUIPMENT

### UV Sensor Port (Included with LR5 series)

All RAINIER reactors include an integral UV sensor port for future upgradeability. Simply remove the plug and affix the optional UV Sensor!

### Remote Monitoring Cable

Connector and 10 m (33') of cable to remotely control the RAINIER dry contact signal, Order part number 210010

MODEL	LR5-355	LR5-555	LR5-855	LR5-1105	LR5-1405	LR5-1755
Normal Flow Rate	35 GPM 132 lpm	55 GPM 208 lpm	85 GPM 322 lpm	140 GPM 530 lpm	180 GPM 681 lpm	215 GPM 814 lpm
30 mJ/cm <sup>2</sup> @ 95% UVT	8 m <sup>3</sup> /hr.	12.5 m <sup>3</sup> /hr.	19.3 m <sup>3</sup> /hr.	31.8 m <sup>3</sup> /hr.	40.9 m <sup>3</sup> /hr.	48.8 m <sup>3</sup> /hr.
Port Size	1 ½" MNPT	2" MNPT	2" MNPT	2 ½" MNPT	3" MNPT	4" MNPT
Replacement Lamp (@ 254 nm)	RL-500A (1 required)	RL-720A (1 required)	RL-1000A (1 required)	RL-720A (2 required)	RL-843A (2 required)	RL-1000A (2 required)
Replacement Sleeve	RQ-500 (1 required)	RQ-720 (1 required)	RQ-1000 (1 required)	RQ-720 (2 required)	RQ-843 (2 required)	RQ-1000 (2 required)
Chamber Material	316L Stainless Steel, A249 Pressure Rated Tubing, Polished & Passivated					
Reactor Dimensions	4 x 27.2 x 7" (10 x 69 x 18 cm)	4 x 35.8 x 7" (10 x 91 x 18 cm)	4 x 46.9 x 7" (10 x 119 x 18 cm)	6 x 35.8 x 9.4" (15 x 91 x 24 cm)	6 x 40.7 x 9.4" (15 x 103 x 24 cm)	6 x 46.9 x 9.4" (15 x 119 x 24 cm)
Controller Dimensions	12 x 8.4 x 7" (30 x 21 x 18cm)			13.8 x 10.3 x 7" (35 x 26 x 18cm)		

## PRODUCT FEATURES

- Available in 110V/60Hz. or 230V/50-60Hz.
- Modular control panel with LED display for UV output, remaining lamp life, total running hours, audible & visual lamp failure, remote on and solenoid ready
- 316L stainless steel, polished reactors, with integral sensor port to allow for sensor upgradeability in the future (comes standard with visual glow plug)
- Designed & manufactured to ASME pressure vessel standards
- Reliable, industry proven low pressure amalgam (LP AM) coated UV lamps with ceramic bases for durability, 12,000 hour lamp life
- Flexible vertical or horizontal installation
- User friendly bayonet style lamp connector (quick ¼ turn removal with no extra tools needed)
- True gland seal retaining nut with positive stop
- Constant current electronic controller in a splash-proof (IP- 54) case

## MANUFACTURER'S WARRANTY

REACTORS—Ten (10) year Limited Warranty  
ELECTRONICS—Three (3) year Limited Warranty  
UV LAMPS—One (1) year Limited Warranty  
QUARTZ SLEEVES—One (1) year Limited Warranty