

## SECTION 15

### Ultraviolet Disinfection

## Light Commercial Ultraviolet Disinfection

### LUMINOR RAINIER Series

15

#### Standard Features:

- Modular Control Panel with LED Display for Lamp Life, Running Hours, Lamp Failure, Remote On
- Flow Rates Quoted at 30mJ/cm<sup>2</sup> and 95%UVT
- 316SS Polished Reactors with Fixed Mounting Legs
- Constant Current Electronic Ballasts in IP54 Case
- Reliable, Industry Proven Low Pressure Amalgam (LP-AM) Coated UV Lamps with Ceramic Bases for Durability - 12,000 hours Lamp Life
- 10 Year Reactor Warranty
- 3 Year Controller Warranty



#### Models:

Model (RAINIER Series 5.0)	Flow l/m	Lamp watts	Chamber Dimensions cm	Connections inch
LR5-354	132	104	10 x 69 x 14	1-1/2
LR5-554	220	152	10 x 91 x 14	2
LR5-854	322	207	10 x 119 x 14	2
LR5-1104	416	2 x 152	15 x 91 x 20	2-1/2
LR5-1404	530	2 x 172	15 x 103 x 20	3
LR5-1754	662	2 x 207	15 x 119 x 20	4

#### Requirements:

Maximum operating pressure	10.3 bar	Hardness	<120ppm
Water temperature	2-40°C	Turbidity	<1NTU
Iron	<0.3ppm	UV Transmittance	>85%

#### Options:

LR6 controller with UV intensity monitor, water shut off solenoid, 4-20mA output, relay output, temperature management.

Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.

## SECTION 15

### Ultraviolet Disinfection

# 15 Industrial & Municipal Ultraviolet Disinfection

## LUMINOR K2 Series

### Standard Features:

- Control Panel with LED Display for Lamp Life, Running Hours, Lamp Failure, Remote On
- Flow Rates Quoted at 30mJ/cm<sup>2</sup> and 95%UVT
- 316SS Polished Reactors
- Constant Current Electronic Ballasts in IP54 Case
- Reliable, Industry Proven Low Pressure Amalgam (LP-AM) Coated UV Lamps with Ceramic Bases for Durability - 12,000 hours Lamp Life
- 10 Year Reactor Warranty
- 3 Year Controller Warranty



### Models:

Model (without sensor)	Flow l/m	Lamp watts	Chamber Dimensions cm	Connections inch
LK5-A22	659	2 x 207	10 x 69 x 14	3 flange
LK5-A42	1530	4 x 207	10 x 91 x 14	4 flange
LK5-A62	2360	6 x 207	10 x 119 x 14	6 flange

### Requirements:

Maximum operating pressure	10.3 bar	Hardness	<120ppm
Water temperature	2-40°C	Turbidity	<1NTU
Iron	<0.3ppm	UV Transmittance	>85%

### Options:

LK6 controller with UV intensity monitor, water shut off solenoid, 4-20mA output, relay output.

Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.