



# LOW PRESSURE UV SYSTEMS

## Overview 2016

A **small change**  
can make a **big difference**

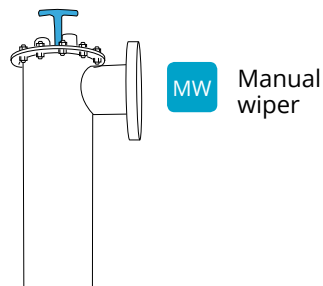
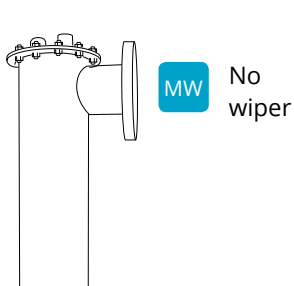
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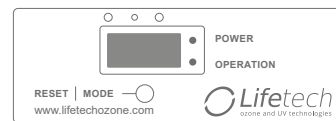
**CHOOSING THE RIGHT TYPE OF LAMP:**



**EXPLANATION:**



**EB** Electronic Ballast



**AEB** Advanced Electronic Ballast

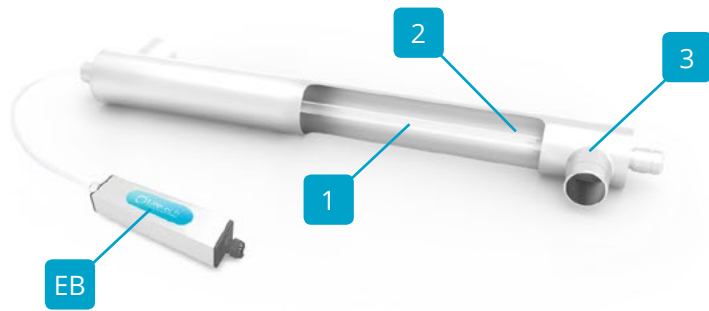
**1** LifeUVL® lamp

**2** Quartz sleeve

**3** 316L Stainless Steel reactor with interior UV mirror

## LOW PRESSURE UV SYSTEM LIFEUVL® (ONE LAMP)

**13 000 hours**  
Expected lamp lifetime



Electronic Ballast | **EB** AEB  
Manual wiper | **NW** MW

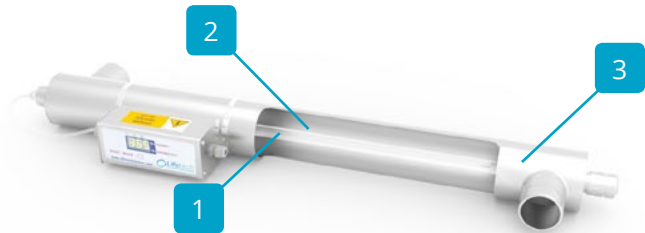
LifeUVL® lamp | **1** **3** 316L Stainless Steel reactor with interior UV mirror  
Quartz sleeve | **2**

	Drinking w. m <sup>3</sup> /hr	Pool flow m <sup>3</sup> /hr	Pool size m <sup>3</sup>	Waste w. m <sup>3</sup> /hr	Total lamp power (W) /phase
LifeUVL0148-NW-EB	1.99	24	48	1.8	48 / I
LifeUVL0187-NW-EB	3.60	29	87	3.3	87 / I

## LOW PRESSURE UV SYSTEM LIFEUVL® (ONE LAMP)

**13 000 hours**

Expected lamp lifetime



Advanced Electronic Ballast  
Manual wiper

EB AEB  
NW MW

LifeUVL® lamp  
Quartz sleeve

1 3  
2

316L Stainless Steel reactor with interior UV mirror

	Drinking w. m <sup>3</sup> /hr	Pool flow m <sup>3</sup> /hr	Pool size m <sup>3</sup>	Waste w. m <sup>3</sup> /hr	Total lamp power (W) /phase
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# LOW PRESSURE UV SYSTEM LIFEUVL® (MULTI LAMPS)

**13 000 hours**

Expected lamp lifetime



Advanced Electronic Ballast  
Manual wiper

EB AEB  
NW MW

LifeUVL® lamp  
Quartz sleeve

1 3 316L Stainless Steel reactor with interior UV mirror  
2

\*one lamp / one ballast

	Drinking w. m <sup>3</sup> /hr	Pool flow m <sup>3</sup> /hr	Pool size m <sup>3</sup>	Waste w. m <sup>3</sup> /hr	Total lamp power (W) /phase
LifeUVL0287-NW-AEB	9.68	33	100	5.5	174 / I
LifeUVL0387-NW-AEB	14.33	52	240	7.1	261 / I
LifeUVL0487-NW-AEB	18.60	64	320	8.7	348 / I

## LOW PRESSURE UV SYSTEM LIFEUVL® WIPER (MULTI LAMPS)

13 000 hours

Expected lamp lifetime



Advanced Electronic Ballast  
Manual wiper

EB **AEB**  
NW **MW**

LifeUVL® lamp  
Quartz sleeve

**1** **3**  
**2**

316L Stainless Steel reactor with interior UV mirror

\*one lamp / one ballast

	Drinking w. m <sup>3</sup> /hr	Pool flow m <sup>3</sup> /hr	Pool size m <sup>3</sup>	Waste w. m <sup>3</sup> /hr	Total lamp power (W) /phase
LifeUVL0287-MW-AEB	9.68	33	100	5.5	174 / I
LifeUVL0387-MW-AEB	14.33	52	240	7.1	261 / I
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## SPARE PARTS:

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LifeUVL48	Low pressure lamp 48 W
LifeUVL87	Low pressure lamp 87 W
LifeUVLQ48	Quartz 48 W
LifeUVLQ87	Quartz 87 W
O - ring	Quartz O - ring
O - ring wiper rod (2 pieces)	O - ring wiper rod (2 pieces)
Quartz wiper ring	Quartz wiper ring
Life EB Ballast 48/87	Low pressure ballast
Life AEB Ballast 48/87	Advanced low pressure ballast

## EXTRA COMPONENTS:

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LifeUVTemp	Temperature sensor
LifeUVSensor	UV intensity sensor
Different type of connection on request	



