



LB5-06U
SHOWN

Optional Custom Dealer Programming Module



Contact factory for an exciting opportunity that will allow you to customize your UV controller with your own company name, logo, website, QR code and contact information. Capture the lucrative replacement lamp market by creating a direct link back to your own website! This technology is ONLY available from LUMINOR.

CONTROL YOUR OWN WATER QUALITY!

If you are unsure of the microbiological quality of your source water or if you are looking for additional security from your municipal water source, then LUMINOR has the solution in the BLACKCOMB^{5.0} series of residential UV systems.

UV technology is proven to control microbiological (bacteria & virus) issues in water including E.coli, Cryptosporidium and Giardia lamblia.

Flexibility plus a colour user interface with a multitude of screens displaying diagnostics, status, warnings and even QR codes for a direct link for replacement components.

Product Features (all systems)

- Colour user interface with full diagnostics and warnings including QR codes
- Full customization available as an option (language, home screen, phone, web, QR codes, etc.)
- 304 stainless steel, polished reactors, "UP" systems include an integral port/plug to allow for visual indication of lamp-on status and future sensor upgradeability
- Designed and manufactured to ASME pressure vessel standards
- Flow rates stated at 95% UVT at a dose of 30mJ/cm²
- User friendly bayonet style lamp connector (quick ¼ turn removal with no extra tools needed)
- Reliable, industry proven, proprietary low pressure (LP) coated UV lamps with ceramic bases for durability and a 9,000 hour life (1 year)
- Constant current electronic controller (one controller for all systems) in a splash-proof case, fully potted ballast virtually eliminates common water damage issue

EQUIPMENT SPECIFICATIONS

Model	LB5-06UP	LB5-06U	LB5-10U	LB5-20U
Flow Rate (@16mJ/cm ²)	11 GPM	11 GPM	20 GPM	39 GPM
	41 lpm	41 lpm	77 lpm	150 lpm
	2.5 m ³ /hr	2.5 m ³ /hr	4.6 m ³ /hr	8.9 m ³ /hr
Flow Rate (@30mJ/cm ²)	6 GPM	6 GPM	11 GPM	21 GPM
	22.7 lpm	22.7 lpm	41 lpm	79 lpm
	1.4 m ³ /hr	1.4 m ³ /hr	2.5 m ³ /hr	4.8 m ³ /hr
Flow Rate (@40mJ/cm ²)	4.4 GPM	4.4 GPM	8.3 GPM	16 GPM
	17 lpm	17 lpm	31 lpm	59 lpm
	1.0 m ³ /hr	1.0 m ³ /hr	1.9 m ³ /hr	3.6 m ³ /hr
Port Size	¾"MNPT	¾"MNPT	¾"MNPT	1"MNPT
Electrical	90-265V/50-60Hz.			
Lamp Watts	22	22	39	42
Power (Watts)	30	30	49	51
Chamber Material	304 Stainless Steel, A249 Pressure Rated Tubing, Polished & Passivated			
Reactor Dimensions	2.5 x 21.3" (6.4 x 54.2 cm)	2.5 x 21.3" (6.4 x 54.2 cm)	2.5 x 35.2" (6.4 x 89.5 cm)	3.5 x 36.1" (8.9 x 91.7 cm)
Controller Dimensions	6.8 x 3.6 x 3" (17.2 x 9.2 x 7.6 cm)			
Operating Pressure	0.7 - 10.3 bar (10-150 psi)			
Operating Water Temperature	2-40°C (36-104°F)			
UV Monitor Port	YES	NO		
Lamp Change Reminder (audible & visual)	YES			
Lamp Out Indicator (audible & visual)	YES			
Shipping Weight	3.3 kg (7.3 lbs)	4.2 kg (9.3 lbs)	6.8 kg (15.0 lbs)	7.5 kg (16.5 lbs)

Sample Screen Shots (how our system provides feedback, compared to other leading brands LED lights!!)



LUMINOR Environmental Inc.
290 Southgate Drive, Unit 2
Guelph, Ontario, CANADA N1G 4P5
P: (519) 837-3800
TF: (855) 837-3801
F: (519) 837-3808
e-mail: info@luminoruv.com