



## BLACKCOMB 5.1/6.1 with LIGHTLOCK™

LUMINOR'S state-of-the-art controller allows distributors the ability to lock each controller to their specific brand eliminating the possibility of stolen lamp sales. LUMINOR'S LIGHTLOCK™ is only available on the 5.1/6.1 controller platform and is built on the foundation of 6 years of field-tested updates. The case includes an integral heat sink for robust cooling, as well as the LIGHTLOCK™ port for your encrypted lamp key. Other features include screens for replacement parts information as well as improved circuitry, efficiency, end of lamp life protection, and certification to latest CE standards. In addition the controller includes a lamp dimming function for improved energy efficiency and reduced operating costs (requires optional flow module).

### Product Features

- Proprietary encrypted technology prevents unauthorized use of competitive lamps and even from other LUMINOR OEM's.
- Prevents systems from operating beyond the useful life of a UV lamp.
- Prevents potential damage to ballast from starting lamps that are past their useful lifetime.
- Controllers and lamps are encrypted with individualized codes for your business. All systems sold with this technology will only work with the matching lamp code which will only be available from your business!
- Alerts user to incorrect lamp size, as controllers are automatically programmed for their individual flow rate.
- Colour screen to display replacement components.

### Temperature Management

- Finned aluminum base plate for enhanced heat dissipation
- Recessed heat sink for maximum air flow
- Contoured fins on side wall for added thermal management



### Sample Screens



EPA Establishment  
#088776-CAN-001



Carbon  
Neutral



Water  
Quality  
ASSOCIATION



**LUMINOR Environmental Inc.**  
 80 Southgate Drive, Unit 4  
 Guelph, Ontario, CANADA  
 N1G 4P5

P: (519) 837-3800  
 TF: (855) 837-3801  
 F: (519) 837-3808  
 e-mail: info@luminoruv.com  
 web: www.luminoruv.com