Introducing BLACKCOMB$^{5.1}$/BLACKCOMB$^{6.1}$ with LIGHTLOCK™
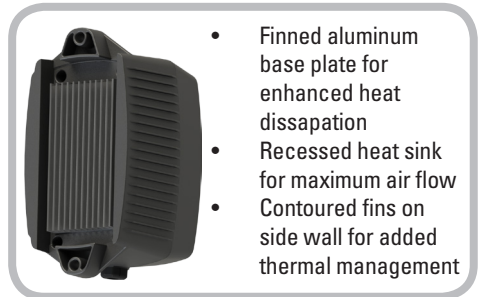

LUMINOR is proud to present the next generation controller with an industry first, encrypted lamp lock technology! LUMINOR'S state-of-art controller allows distributors the ability to lock each controller to their specific brand eliminating the possibility of stolen lamp sales. LUMINOR'S LIGHTLOCK™ is only available on the new 5.1/6.1 controller platform and is built on the foundation of 6 years of field-tested updates. A new case includes an integral heat sink for robust cooling, as well as the LIGHTLOCK™ port for your encrypted lamp key. Other enhancements include new 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.
- All proprietary systems will accept "open-source" BLACKCOMB lamps if you choose to do so.
- New tactile selector button

Temperature Management

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

LIGHTLOCK™ Lamp Key

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

| Home Screen | Lamp Life Remaining Screen | Lamp Expiration Screen | QR Code Screen | Lamp Failure Screen | Corporate Contact Screen | Incorrect Lamp Screen | Parts Screen | Missing Key Screen | Invalid Key Screen |

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

MEMBER Water Quality Association

Carbon Neutral

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