

EVO® LED VANDAL RESISTANT



EVO vandal-resistant LED (Series: EVO6VR, EVO8VR) / lm/W: Up to 102.2



This application is ideally suited for EVO vandal-resistant.

High performance, high security. EVO® vandal-resistant luminaires are available with Gotham® Lightshield™ bezels. A downlight both rugged and precise, it features advanced solid-state technology and delivers exceptional quality of light.

- Lightshield™ bezel is made of low-copper aluminum, and finishes are salt-spray tested to 1,000 hours for superior corrosion resistance
- Stainless steel T20 Torx®-head screws ensure a tamper-proof barrier, protecting the downlights from theft and vandalism

- Decorative bezel available in plated finishes or with textured polyester powder coat in standard architectural colors
- Ingress protection up to IP65 prevents moisture and dust from entering luminaire from the roomside
- EVO solid-state luminaires tested to LM-79-08 standards — EVO LEDs tested to LM-80 standards

EVO Distributions



EVO®. FUTURE READY.

EVO is a family platform specifically designed to allow for the integration of advances in solid-state technology. Leveraging a modular design allows Gotham to reconfigure the mixing chamber, reflector, lenses, drivers and LEDs independently of one another, creating enormous flexibility to upgrade efficiency and efficacy as technology advances. Here's how we make it possible:



EVO's configurable light engine.

- 1 **REMOVING HEAT** / EVO's thermal design ensures that LED temperatures remain below the thermal limit. Enhanced color stability is a direct result, along with better fixture-to-fixture consistency and longer LED life.
- 2 **PROVIDING LIGHT** / LED boards in all EVO luminaires are configurable and replaceable, enabling us to upgrade to higher-efficiency systems as technology advances. The LEDs are binned to a 2.5-step MacAdam's ellipse to achieve consistent color from luminaire to luminaire.
- 3 **BLENDING LIGHT** / EVO mixing chamber optics are built using 98.5% reflective material, and shaped to eliminate color separation and pixilization to produce smooth, pleasing light.
- 4 **FOCUSING LIGHT** / A lens composed of 92% transmissive holographic film forms the heart of EVO's modular design. This is the final step in a process to collimate light, and create a luminaire with optimal distribution.
- 5 **CONTROLLING LIGHT** / With eldoLED drivers dimming to 1% or <1% via 0-10V, DALI or DMX/RDM and nLight by Acuity Controls, EVO delivers premium dimming and networkable control solutions.