

EVO® LED RETROFIT DOWNLIGHT & WALLWASH



EVO retrofit kit (Series: EVO4R, EVO6R, EVO8R) / lm/W: Up to 112.3

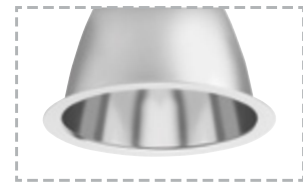


This application is ideally suited for EVO.

EVO® retrofit: Convert to solid-state.

Compared with CFL, HID, or incandescent, LED can reduce energy usage by as much as 81% over what you may be using now. That's a dramatic number. EVO allows you to take advantage of this without diminished performance — Gotham® brings all the features and benefits of an EVO open downlight to a retrofit luminaire.

- Designed for use with Gotham CFL, HID and incandescent downlight frames — contact us for non-Gotham renovation needs
- Like the open downlight, EVO solid-state retrofit luminaires tested to LM-79-08 standards and ENERGY STAR® certified — EVO LEDs tested to LM-80 standards
- Same distributions available as open downlight, featuring patented bounding ray optics



Downlight trim



Retrofit wallwash trim

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.