

EVO® LED  
DECORATIVE



Left: EVO drop lens disc  
(Series: EVO6DLD, EVO8DLD)  
/ lm/W: Up to 92.8



Right: EVO drop lens ring  
(Series: EVO6DLR, EVO8DLR)  
/ lm/W: Up to 92.8



This application is ideally suited for EVO decorative.



**Luminous ring, luminous disk.**

Re-interpreted by Gotham® for the EVO® family, these classic decorative downlight accessories have been given a contemporary spin. Disks and rings have been re-proportioned for both 6" and 8" apertures and suspended beneath shallower standoffs.

- Luminous disks and rings both feature generous 3/16" glass with polished edges

- Low-iron glass provides better transmissivity and eliminates unwanted green hues
- EVO solid-state luminaires tested to LM-79-08 — EVO LEDs tested to LM-80 standards

**EVO Distributions**



1.0 S/MH

## 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.