

# EVO<sup>®</sup> LED S Q U A R E   D O W N L I G H T



EVO open square LED (Series: EVO4SQ, EVO6SQ) / lm/W: Up to 120.0



This application is ideally suited for EVO squares.

**■ The circle in the square.** The heart of the EVO<sup>®</sup> square is a sophisticated azimuthal reflector. At one end is EVO's high-performance, solid-state light engine, at the other a square flange. The precise transition between the two yields a luminaire with vanguard performance simply impossible to duplicate using standard square reflectors.

- Innovative azimuthal reflector is miter-free, one-piece, polymer composite and will not distort or separate — no racking, no light leaks

- Keyed reflector positioning keeps the light engine and reflector aligned and locked in position — adjustable frame allows up to 5° of rotation after installation
- Exceptional performance and modular design — like every EVO luminaire, EVO squares boast configurable LED boards, 2.5-step MacAdam's ellipse binning, and exceptional efficacy

## EVO Distributions



1.0 S/MH

## EVO. SQUARE MEANS SQUARE

**Gotham® has created an EVO luminaire** that combines the aesthetic attributes of the square, with exceptional performance that rivals EVO round. Plus, there are all the benefits of advanced solid-state technology — efficiency, control, energy savings.

- 1 PERFECT ALIGNMENT** / EVO's adjustable frame allows rotation of the light engine and reflector up to 5 degrees after the frame is installed. Alignment becomes a very simple task. EVO squares also feature keyed reflector positioning — the reflector is secured to the frame with a precise tab and slot system.
- 2 MITER-FREE CONSTRUCTION** / Most square luminaires use mitered corners, which are subject to racking, distortion, and light leaks. EVO squares feature miter-free, one-piece polymer composite reflectors that maintain their integrity and performance: Square now, square later.
- 3 AZIMUTHAL DESIGN** / Using advanced mathematics and manufacturing, Gotham's design team has created a unique one-piece reflector. A circular profile adjacent to the light engine transforms seamlessly into a square at the flange — resulting in optics that outperform any standard square luminaire.
- 4 EVO MODULARITY** / And of course, EVO squares provide the future-ready modular design benefits inherent in every EVO luminaire: configurable and upgradable LED boards.
- 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.



EVO's innovative azimuthal reflector