

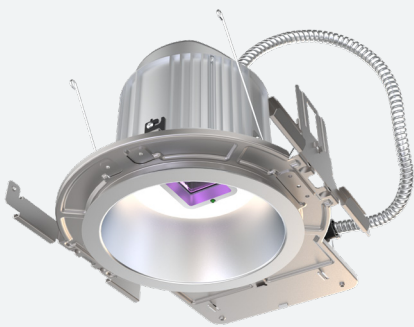
# EVO® 6" DOWNLIGHTS WITH Care222®

UV LIGHT DISINFECTION\* TECHNOLOGY



Lighting professionals have an unprecedented opportunity to harness the power of UV light to help make people feel safer in a space. Gotham is introducing a new method of inactivating viruses and bacteria using Care222®, a 222nm filtered far-UVC disinfection\* technology, in our legacy downlights for new construction, retrofit and remodel projects.

## LIGHTING WITH A PURPOSE



New Construction



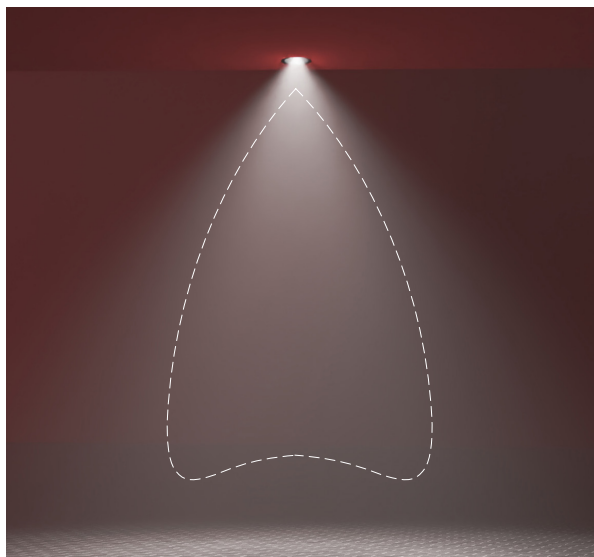
Retrofit & Remodel

- **Care222® reduces active pathogen load\*\*:** Utilizes 222nm wavelengths to disrupt the RNA and DNA of pathogens, limiting reproduction
- **EVO® Hybrid Solution:** EVO 6" with Care222 provides disinfection technology without compromising the need for visible light while maintaining visually comfortable lighting
- **Occupants can be present:** Our EVO 6" with Care222 solutions allow for occupants to be present in the space while pathogen control treatment is occurring because 222nm wavelengths inactivate viruses and bacteria at energy levels that do not penetrate living tissue in skin or beyond the tear layer in eyes



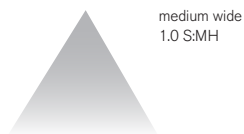
CONFERENCE ROOMS

## EVO® DISTRIBUTION



General illumination with batwing distribution with feathered edges provides even illumination on horizontal and vertical surfaces

### DISTRIBUTION



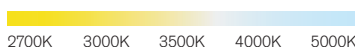
### LUMEN OUTPUT

500LM | 1000LM | 1500LM | 2000LM

### COLOR RENDERING

85 CRI typical, 90+ CRI optional

### COLOR TEMPERATURE



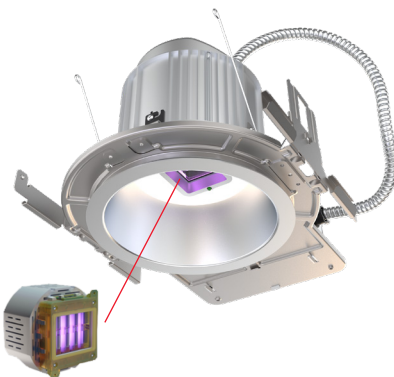
### CONTROL OPTIONS

- ECOD - Lutron Ecosystem digital Hi-Lume 1% soft-on, fade to black
- EDAB - eldoLED SOLOdrive DALI
- EZ10 - eldoLED 0-10V ECOdrive. Linear dimming to 10% min.
- EZ1 - eldoLED 0-10V ECOdrive. Linear dimming to 1% min.
- EZB - eldoLED 0-10V, SOLOdrive. Logarithmic dimming to <1%
- GZ10 - 0-10V Dimming, 10% min
- GZ1 - 0-10V Dimming, 1% min
- ELV - Forward or Reverse Phase Dimming Driver 1% min
- ECOS2 - Forward Phase Dimming Lutron Driver 1% min
- nLight® wired or wireless lighting controls



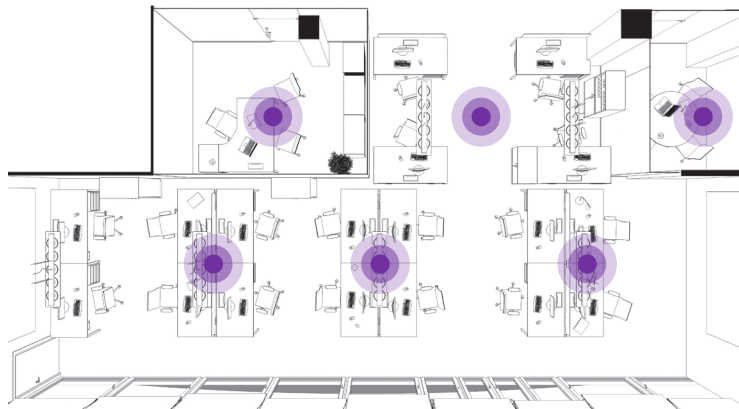
## EVO HYBRID SOLUTION WITH CARE222\*\*

- Provides continual air and surface pathogen control while emitting visible light up to 2000 lumens with great source regression
- Treats rooms locally to reduce the pathogen load in the air and on surfaces in high traffic areas, such as but not limited to, classrooms, offices, waiting rooms, and bathrooms\*\*
- Delivers a predetermined dose for a few seconds per hour every hour
- Available with semi specular, matte diffused, and specular reflector finishes for a unique look



### INTERESTED IN HAVING GOTHAM EVO® WITH CARE222® IN YOUR SPACE?

Reach out to your Acuity Brands representative or [click here](#) for assistance with designing your space for use with Filtered 222nm technology.



\*All references to "disinfection" are referring generally to the reduction of pathogenic bioburden and are not intended to refer to any specific definition of the term as may be used for other purposes by the U.S. Food and Drug Administration or the U.S. Environmental Protection Agency. Reduction of the pathogenic bioburden is a function of fixture run time and the distance to the UV light source, airflow, room size, shadow areas and/or other factors, and the level of reduction will vary within a specific space. This fixture is not intended for use in the cure, mitigation or prevention of disease and is not certified or approved for use as a medical device by the FDA. It is the obligation of the end-user to consult with a qualified Professional Engineer and a Certified Industrial Hygienist, if applicable, to determine whether this fixture meets the applicable requirements for system performance, code compliance, safety (including safety and hazard alerting signs), suitability and effectiveness for use in a particular application design. In no event will Acuity Brands Lighting be responsible for any loss resulting from any use of this fixture in an application design.

\*\*Refer to product specification sheets at [acuitybrands.com/UV-Products](http://acuitybrands.com/UV-Products) for efficacy claims and claim substantiation regarding specific products and pathogens.