

Peerless®

Olessence™

Frequently Asked Questions

Why Use OLEDs in Olessence?

- Compared to typical LED, OLED is inherently viewable light that needs no film or lens to cover it. It is ideal for creating comfortable and flattering ambient illumination. The thinness of the OLED panels enabled us to create Olessence less than ½" thick.

What Makes Duet SSL Technology Unique?

- OLED, celebrated for its soft uniform glow, thin forms and viewable light that offers perceived psychological brightness - and LED, an optically controllable bright point source - pair together to produce results neither can achieve alone. This pairing is the first of its kind in the industry.

What are the benefits of having a batwing distribution on the upright portion of the Olessence?

- Our upright LEDs shine through a proprietary injection molded acrylic optic that refracts the light to shine as far across the ceiling as possible, lessening the difference between the brightest part of the ceiling, above the luminaire, and the darkest part of the ceiling, between rows.
- We can then space our luminaire runs farther apart, lessening the amount of fixtures in a space and the amount of energy used.

What are the benefits of specifying Dual Dimming (DCT)?

- Today's office and educational spaces are being used in many different ways and the lighting needs to be as flexible as the users changing needs, so the ability to independently dim the indirect and direct light outputs is critical.

What are the benefits of using eldoLED drivers?

- eldoLED provides natural, smooth, flicker-free dimming-to-dark, and because they are an Acuity Brand we get this best-of-class technology for cost.

What controls can I use with the Olessence?

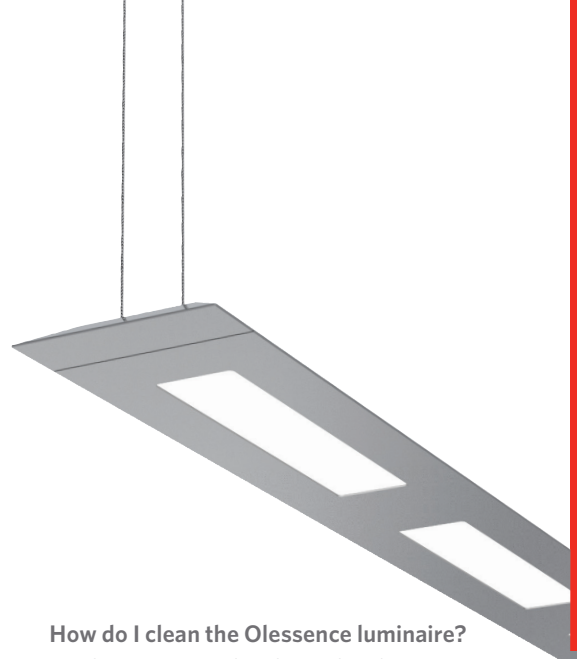
- Any 0-10V dimming system will work with the eldoLED 0-10V drivers. We have done all interoperability testing with our nLight control network and guarantee compatibility with our eldoLED driver. See spec sheet for additional information.

What is the lifetime of the OLED panels?

- OLEDs currently last up to 30,000 at L70 hours, which is about 9 to 12 years of typical use.

How do I clean the Olessence luminaire?

- Olessence may be cleaned with a soft damp non-abrasive cloth, using gloves. Rubbing alcohol may be used if necessary. DO NOT use abrasive materials such as scouring pads or powders, steel wool or abrasive paper.



For more information, visit <https://peerlesslighting.acuitybrands.com/Olessence>