

CSS LED Strip Light

Frequently Asked Questions

How big is the CSS?

The CSS is the same size as the existing CDS strip. It is approximately 2' 5/8" wide and 2' 1/8" tall. 4' fixtures are 48" and 8' fixtures are 96" with two 48" lenses.

Why does the CSS feature a single-lamp appearance?

As LED fixture have become more popular over the years, a single wider lens has become more in demand than the two lamp design of the CDS. The CSS design keeps the design and shape of the CDS housing – but gives customers the choice of a single diffuse acrylic lens.

What traditional equivalent does the CSS replace?

The CSS is designed to be a one-for-one replacement of traditional fluorescent solutions.

Fixture	Replaced
CSS L48	2-Lamp 32W or 2-Lamp 54W
CSS L96	4-Lamp 32W or 4-Lamp 54W

How does the CSS mount?

Surface or suspension mount the CSS to get the mounting configuration that is best for your application. If suspending – please choose one of the mounting accessories from the spec sheet to complete your installation.

Can the CSS continuous row mount?

The CSS features a row alignment bracket that allows for fixtures to be joined for continuous row applications. The alignment bracket installs quickly and easily and helps ensure each row maintains proper alignment.

Does the CSS offer end-to-end illumination?

The CSS features uninterrupted illumination across the fixture's lens. This produces a clean, crisp look and allows for minimal visual disruption in continuous row mount applications.

What color temperatures and CRIs are available?

The CSS is available in 3500K, 4000K and 5000K, configurations at 80CRI.

Does the CSS Support 0-10V Dimming?

Yes. The CSS offers 0–10V dimming standard so it can further reduce payback periods by maximizing energy savings.



What is the expected life of the CSS?

The CSS provides an 80,000 hour L70 value – which means its LEDs will produce at least 70% of their initial lumen output for 80,000 hours of operation. In most applications – this is well past 10 years of operation.

Is a battery pack available with the CSS?

An emergency battery pack is not available with the CSS. In instances where a battery pack is required, choose the ZL family of strip lighting products for the space.

What is Switchable White and Adjustable Lumens?

Switchable White technology allows us to change the color temperature of the light fixture in the field – allowing the customer to use one SKU for multiple fixture applications. Adjustable lumen technology allows the fixture to be set at different max output levels. Both of these features allow the fixture to dimmed via the existing 0-10V analog dimming.

Can I order just Switchable White or Adjustable Lumens?

No. These features come as a package – and are achieved through the use of a switching module. If you only want the capabilities, simply leave the second switch in its original location.

