

CSS LED Strip Light

Frequently Asked Questions



How big is the CSS?

The CSS is approximately 2' 5/8" wide and 2' 1/8" tall. 2' fixtures are 22", 4' fixtures are 48" and 8' fixtures are 96" in length with two 48" lenses.

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 L24	1-lamp 17W or 2-lamp 17W
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 easily joined for continuous row applications. Optional internal pluggable wiring harness enables quick installation of row mounted fixtures.

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?

Yes, the CSS is available with optional 7W or 10W (CA Title 20) integrated battery backup. Several field installable accessory battery pack options are also available - see spec sheet.

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.

Are integrated controls options available on the CSS?

The CSS series supports two controls platforms - Visible Light Programming (VLP) for standalone operation and Just One Touch (JOT) for wireless pairing with other JOT enabled fixtures. Both solutions feature the Sensor Switch Vertex sensor for reliable detection of large motion when mounting up to 15ft high. Both VLP and JOT enabled fixtures are configured using mobile apps.

Are all controls options endcap integrated?

Static CSS fixtures have endcap integrated controls. Configurations with Switchable White and Adjustable Lumens have sidecar mounted Just One Touch (JOT) and standalone Sensor Switch SFR sensor controls options.

