

Cortez™ CZQxL Family

Frequently Asked Questions



What is the intended use for the CZQxL Family of Products?

The CZQxL products provide emergency, life safety lighting, capable of wall or ceiling mounting and are ideal for a wide variety of commercial indoor applications.

What is the intended mounting height of the CZQxL products?

CZQxL products are incredibly powerful providing mounting heights from 7.5' to 30+'. The mounting heights vary by product allowing 35' centers at 7.5' mounting height for the CZQ2L, to 98' centers at 7.5' mounting height for the CZQ6L. Maximized spacings can reduce the number of units, which in turn lowers installation costs and reduces long-term maintenance costs.

What is the wattage of the CZQxL lamps?

The wattage varies depending on product. See spec sheet for details.

Does the CZQxL light output vary over the emergency operating period?

While traditional emergency lighting products can dim by up to 40% during emergency mode, all LTP versions deliver constant light output, virtually the same amount of light from the first minute through the 90th minute.

What input voltages are available for the CZQxL products?

The CZQxL products offer multiple choices in voltage. One of the most versatile is UVOLT, which is universal input and can support 120V through 347V, 50 and 60Hz.

What type of battery does the CZQxL offer?

Selected versions of the CZQxL products are available in your choice of nickel cadmium battery or with a lithium iron phosphate battery. Consult spec sheet for offerings. By offering the latest in battery technologies, the CZQxL products provide a battery service life that is far superior to conventional power sources and significantly reduces costly battery replacements over the life of the product.

Are the CZQxL products available with increased-capacity battery options?

Yes, moving from ni-cad to lithium batteries on the CZQ2L and CZQ4L will provide the capacity to run two more lamp heads (4 total) or provide 3 hours of run-time. The CZQ2L and CZQ4L are available with HO or EHO options which double or triple battery capacity respectively compared to the standard unit. Extra battery capacity can power additional lamp heads or enable longer run times. (See spec sheets for further details)

How many remotes will the CZQ6L power for 90 minutes?

Multiple choices are available that power from 4 up to 12 remote heads. Consult spec sheet.

What are the self-diagnostic testing procedures for the CZQxL products?

The CZQxL products featuring SDRT capability will conduct a monthly 5-minute test and an annual 90-minute test.

Where are the CZQxL products manufactured?

The CZQxL products are manufactured at our Mezquital, Mexico production facility. USPOM versions are available.

Are the CZQxL products Title 20 (T20) certified?

Yes, all CZQxL products meet the energy efficiency performance requirements of Title 20 and are certified and listed in the CEC appliance efficiency database.