

# L10-DC-CEC

10 Watt UL Listed Dual Flex Conduit LED Emergency Driver



Specifiers reference:

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Model #: \_\_\_\_\_

Comments: \_\_\_\_\_

## Product Summary

<b>Approvals</b> .....	UL Listed to UL924 .....FCC Part 15 Class A Compliant- EMI & EMS ..... California Energy Commission T20 Compliant
<b>Input</b> .....	(Universal) 115 - 277Vac, 50/60 Hz
<b>Input Current</b> .....	70 mA (max.)
<b>Input Power</b> .....	5 Watts (max.)
<b>Output voltage</b> .....	15-55 Vdc - Class 2 Compliant
<b>Output power</b> .....	10W Constant Power
<b>Operating time</b> .....	90 minutes
<b>Battery</b> .....	Lithium
<b>Test Switch</b> .....	Quick Connect IP65 rated illuminated test switch
<b>Power Engage Technology</b> .....	Eliminates the need for a battery connector
<b>Weight</b> .....	1.5 lbs.
<b>Case</b> .....	Galvanized steel
<b>Dimensions</b> .....	9.5" L x 1.7" W x 1.15" H
<b>Operating Temperature</b> .....	32° to 131°F (0° to 55°C)
<b>Recharge time</b> .....	24 Hrs
<b>Warranty</b> .....	5 years full

### Note:

The L10-DC-CEC-SC is an alternate construction of the L10-DC-CEC. The flex conduit that connects to the LED load side is shortened to ensure that the lead wires are longer to accommodate luminaires where extra lead length is needed.

## Mounting Configurations



L10-DC-CEC: Dual flex conduit -with test Switch and Wall Plate

L10-DC-CEC-SC: Dual flex conduit (shorted Conduit on one end)-with test Switch and Wall Plate

## Description

The Assurance Emergency Lighting L10-DC-CEC LED emergency drivers are used with LED luminaires and Class 2 LED drivers to convert lighting fixtures for emergency lighting applications. In the event of a power failure, the L10-DC-CEC switches to the emergency mode and operates the existing fixture for 90 minutes.

## Specifications

Emergency lighting shall be provided by using a standard LED fixture, separate LED Class 2 driver and a constant power L10-DC-CEC 10W emergency LED Driver. The LED emergency driver shall be UL Listed for field or factory installations. It allows the LED luminaire to be used for both normal and emergency operation. The luminaire can be used for switched, dimmed or unswitched applications. The L10-DC-CEC emergency driver contains battery, charger and DC converter in a metal can. The L10-DC-CEC emergency driver shall provide a constant 10 watts to the LED load for a minimum of 90 minutes. A quick connect IP65 rated test switch shall be included. The L10-DC-CEC emergency driver shall include the Power Engage Technology (PET) feature which does not need a battery connector. When AC line power is provided, the unit activates for emergency operation. The L10-DC-CEC is suitable for IC Rated Recessed luminaires, plenum and damp locations. The L10-DC-CEC shall have 5 watts of input power (max). The L10-DC-CEC meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting requirements and is rated for damp locations. The L10-DC-CEC LED emergency driver is warranted for a full 5 years from date of purchase. The L10-DC-CEC (-SC) meets Title 20 CEC requirements.

Note: Output current of AC driver must not exceed 5.0A

All Specifications subject to change without prior notification.

