

L20-DC-CEC

20 Watt UL Listed Dual Flex LED Emergency Driver



Specifiers reference:

Project: _____

Type: _____

Model #: _____

Comments: _____

Product Summary

Approvals UL Listed to UL924
Input (Universal) 115 - 277Vac, 50/60 Hz
Input Current 70 mA (max.)
Input Power5 Watts (max.)
Output voltage 15-55 Vdc - Class 2 Compliant
Output power 20W Constant Power
Operating time 90 minutes
Battery Lithium
Test Switch Quick Connect IP65 rated illuminated test switch
Power Engage Technology Eliminates the need for a battery connector
Weight 3.2 lbs.
Case Galvanized steel
Dimensions 13.3" L x 2.44" W x 1.49" H
Operating Temperature 32° to 131°F (0° to 55°C)
Recharge time 24 Hrs
Warranty 5 years full



Note:

The L20-DC-CEC-SC is an alternate construction of the L20-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 Configuration



L20-DC-CEC: Dual flex conduit on each end, with test switch and plate

L20-DC-CEC-SC: Dual Flex conduit (shortened Conduit on one end) with test switch and wall plate

Description

The Assurance Emergency Lighting L20-DC-CEC LED emergency drivers are used with LED luminaires and Class 2 LED drivers to convert lighting fixtures for emergency lighting applications.

Specifications

Emergency lighting shall be provided by using a standard LED fixture, separate LED Class 2 driver and a constant power L20-DC-CEC 20W 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 L20-DC-CEC emergency driver contains battery, charger and DC converter in a metal can. The L20-DC-CEC emergency driver shall provide a constant 20 watts to the LED load for a minimum of 90 minutes. A quick connect IP65 rated test switch shall be included. The L20-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 L20-DC-CEC is suitable for use with IC Rated Recessed luminaires and for plenum and damp locations. The L20-DC-CEC shall have 5 watts of input power (max). The L20-DC-CEC meets or exceeds all National Electrical Code and Life Safety Code Emergency Lighting requirements and is rated for damp locations. The L20-DC-CEC LED emergency driver is warranted for a full 5 years from date of purchase. The L20-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.

Assurance Emergency Lighting, a division of Assurance Engineering LLC

Assurance Engineering LLC • 357 Cumberland Street • Memphis, TN 38112 • 1-877-774-4775 • www.assurancelighting.com

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