

CR Series

Emergency Backup Options

Rev. Date: V4 06/08/2021

Product Description

The EB14 and EB14SMK emergency backup options provide an integral emergency solution designed exclusively for Cree Lighting's CR Series troffers. When AC power fails, the luminaire immediately switches to emergency mode, operating the LEDs at a reduced lumen output (1,400 lumens initial) for 90 minutes. When AC power is restored, the luminaire immediately returns to full power and the battery returns to charging mode. A test button is included on the room side of the luminaire.

Note: Emergency backup options may not be added in the field.

Performance Summary

Initial Delivered Lumens: 1,400 lumens

Input Voltage: 120-277 VAC

Limited Warranty*: 1 year

Illumination Time: 90 minutes

Recharge Time: 24 hours

Test Switch: Digital

Charging Indicator: LED

Dimensions: Increases overall Troffer depth to 1.66" (42mm)

Operating Temperature Range: 10°C - + 35°C (50°F - + 95°F); 20°C - + 35°C (68°F - + 95°F) w/HD option

Multiple Test Cycles with Diagnostics: 30 second test or 90 minute test

* See <http://creelighting.com/warranty> for warranty terms

Battery

High Temperature/lightweight and compact

Lithium Iron Phosphate

Field Replaceable

SERVICE

Cree Lighting recommends servicing the luminaire to check and/or replace the battery every 4 years

Product Specifications

ORDERING NUMBER: CR-BAT-1400L

ORDERING

Reference CR Series Troffer documents for ordering details

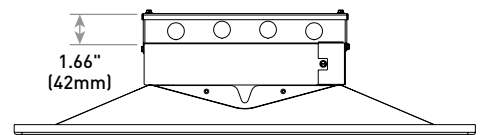
When surface mounting luminaires, EB14SMK option must be specified

INSTALLATION

Refer to <http://creelighting.com/products/indoor/troffers/cr-series> for installation instructions

 **CA RESIDENTS WARNING:** Cancer and Reproductive Harm –
www.p65warnings.ca.gov

EB14



EB14 Test Switch

