

EMERGENCY CEILING LIGHT

EXTC/ACENN/3W/JNV/WH/EM



ILLUMINATION

- Ultra-bright,energy efficient, long-life White LED adjustable lamp heads.
- 1.0 watt (1 LED x 1.0 watt) per head.
- Unique all-inclusive lamp,reflector, and lens
- assembly. Special trim plates with light are optional.
- Emergency luminous flux $\geq 350\text{lm}$.

ELECTRICAL

- Universal 100-347 voltage.
- Charge rate/power "ON"LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life,maintenance-free,rechargeable battery.
- Inter al solid-state transfer switch automatically connectsthe inter al battery to LED lamp heads for minimum 90-minute emergency umnaton.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.

MOUNTING

- Barhangers included are compatible with drywall or drop ceiling mount installations.
- Recessed installation in T-bar suspended ceilings.
- Easily spring mounted in sheetrock ceilings.

HOUSING

- Injection-molded,engineerng grade,5VA fame retardant.im-pact-resistant, thermoplastic in white or black finish.
- Injection-molded, engineering grade, 5VA flame retardant,themmoplastic oval and rectangle trim plates in white or blackfinish inclsd.

OPTIONS

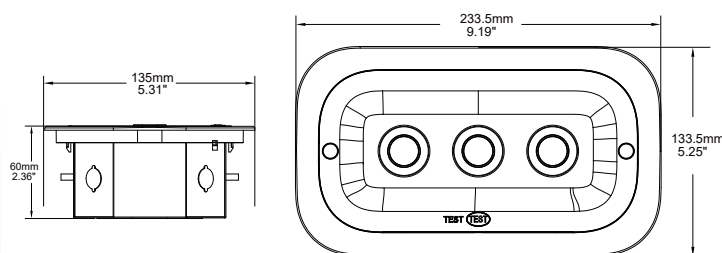
- SDT:Self-diagnostic feature performs monthly,annual tests to ensure reliable operation and meetselectrical and life safety codes.
- Structure: Available in square and round shapes.
- With optional ambient lighting.
- Bluetooth control version is available.

WARRANTY / LISTING

- Five year warranty .
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for damp locations ($5^{\circ}\text{C} \sim 50^{\circ}\text{C}$).
- Certified to CEC under Title 20 Regulations.

DIMENSIONS

Case:9.19"×5.25"×2.36"(233.5mm×133.5mm×60mm)



ORDERING INFORMATION

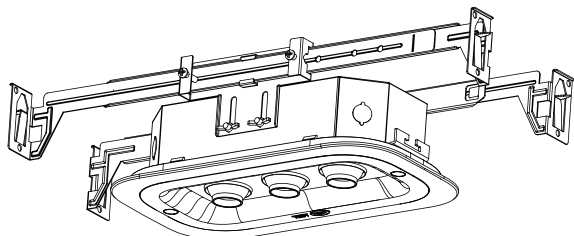
MODEL	AMBIENT LIGHT(AL)	CCT (X)	POWER (W)	CCT (X)	HOUSING COLOR(Y)	BATTERY	VERSION	INSTALLTION METHOD(Z)	
EXTC/ACENN/3W/JNV/WH/EM	Without AL	Nature/None	3W	3500K	White	Li-ion	Ordinary no BT	Spring-mounted	100-347 Volt, 50/60Hz Self-Diagnostics

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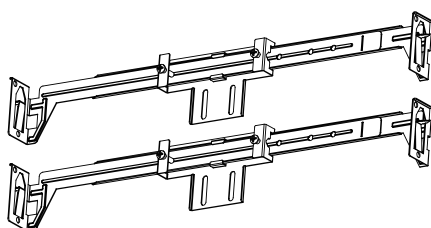
EXTC/ACENN/3W/JNV/WH/EM



BRACKET MOUNTING (OPTIONAL)



Part:

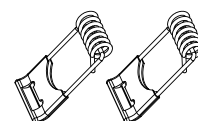
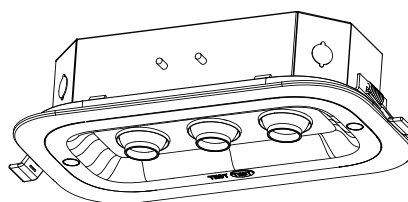


OPERATION

Emergency Mode: When AC power fails, the emergency driver automatically switches to emergency mode, operating the LEDs for a minimum of 90 minutes. When AC power is restored, the emergency driver switches the system back to the normal mode and restores to the battery charging state.

SPRING MOUNTING

Part:



SELF-DIAGNOSTIC TEST

This unit contains a control/monitor circuit that if enabled automatically performs a 30-second discharge test once a month and a full 90-minute discharge test once a year. During routine testing, the self-testing emergency driver simulates an AC power failure causing the unit to automatically switch to emergency mode. The unit will monitor the operation of the LED load, battery voltage, and emergency duration. If the emergency system functions properly, then the unit will return to normal mode. Should the unit detect any problems, the indicator light will flash per failure condition (see Troubleshooting Guide) until the condition has been corrected and the unit passes the next test.

INDICATOR LIGHT INTRODUCTION

① Red/ON: Charging ② Green/ON: Full-charged ③ Indicator light OFF: Discharging(emergency mode)

④ Green/Flashing: Self-testing ⑤ Red Flashing:Error

Note: See Trouble Shooting Guide



Mode	LED Indicators Status	Error	EM Driver Status / Mode	Corrective Action
Normal Mode	Solid Green 	None	Battery fully charged/System OK	/
	Solid Red 	None	Battery is charging	/
	Both LEDs OFF 	None	In EM mode or emergency run-time is ended	/
	Flashing Green 	None	Self-Diagnostic test underway	/
Fault Mode	Flashing Red 	Battery	Battery not connected Battery failure	1.Check battery switch or connection. 2.Replace battery. 3.Contact after-sales.
	Flashing Red 	LED Load		1. Check whether there are short circuits, damage, dimming wires connection wrong or loose. 2.Contact after-sales.

MANUAL TEST

Test Mode	Description	Action	Status	Quit
Fast Test	Quick discharge test	Press the test button 1 time	LED load will flash for 5s	/
Monthly	30-second test	Press the test button 3s continuously	LED load will flash for 30s	Hold the test button/switch for 1s
Annually	90-minute test	Press the test button 6s continuously	LED load will flash for 90 minutes	Hold the test button/switch for 1s

Bluetooth Version

For detailed information, please refer to the Bluetooth documentation.