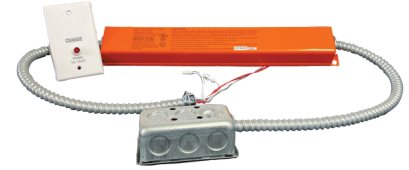


# Emergency Battery Backup



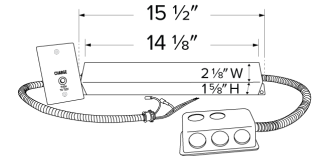
## Features

- 90 minutes of emergency light.
- Input: 100-277VAC, 50/60Hz., 110mA, 6W
- Output: 170VDC, 25W
- Charging time: 36 hours
- Suitable for damp location
- cUL listed
- Compatible to all 3" - 8" Elm System Fixtures (ERT3, ERT4, ERT6, & ERT8 Series) & Canless Koto™ System

## Specifications

<b>Wattage</b>	25 MAX.W
<b>Voltage</b>	120/277V

## Dimensions



## Product Numbers

Item	Watts	Voltage
<b>KEM-ERT</b>	25 MAX.	120/277V

# Compatible Products

For use with **KEM-ERT Battery Backup**



## 2" Elm™ LED Recessed Downlights



**Round Downlights**

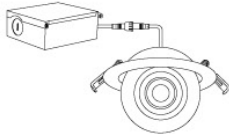
CAT NO.	SPECIFICATIONS
ERT210CT5	Reflector, 8W, 550 lm, 2700K - 5000K
ERT214CT5	Baffle, 8W, 550 lm, 2700K - 5000K



**Square Downlights**

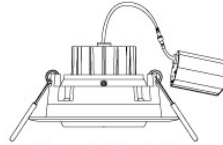
CAT NO.	SPECIFICATIONS
ERT213CT5	Reflector, 9W, 600 lm, 2700K - 5000K
ERT215CT5	Baffle, 9W, 600 lm, 2700K - 5000K

## 3" Elm™ LED Recessed Downlights



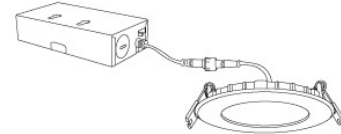
**Round Adjustable Eyeball**

CAT NO.	SPECIFICATIONS
ERT317CT5	6W, 450 lm, 2700K - 5000K



**Round Gimbal**

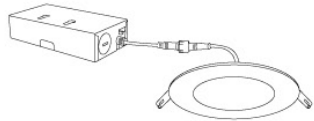
CAT NO.	SPECIFICATIONS
ERT318CT5	8W, 600 lm, 2700K - 5000K



**Ultra Slim Round Panel Light**

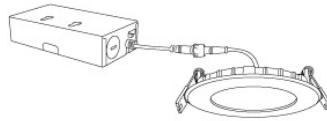
CAT NO.	SPECIFICATIONS
ERT311CT5	10W, 600 lm, 2700K - 5000K

## 4" Elm™ LED Recessed Downlights



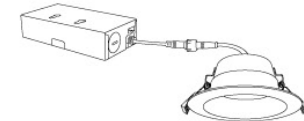
**120V Ultra Slim Round Panel Light**

CAT NO.	SPECIFICATIONS
ERT411CT5	9W, 500 lm, 2700K - 5000K
ERT412CT5	12W, 700 lm, 2700K - 5000K



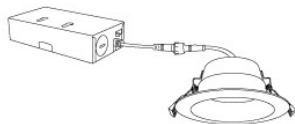
**120/277/347V Ultra Slim Round Panel Light**

CAT NO.	SPECIFICATIONS
ERT41DXCT5	12W, 750 lm, 2700K - 5000K



**120V Recessed Downlights**

CAT NO.	SPECIFICATIONS
ERT415CT5	11W, 750 lm, 2700K - 5000K



**120/277/347V Recessed Downlights**

CAT NO.	SPECIFICATIONS
ERT495CT5DX	11W, 750 lm, 2700K - 5000K



**High Lumen Round Reflector with 5-CCT Switch & 5-Lumen Switch**

CAT NO.	SPECIFICATIONS
ERT475CT5D	12-25W, 1000-2000 lm, 2700K - 5000K



**Ultra Slim Square Panel Light**

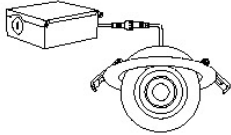
CAT NO.	SPECIFICATIONS
ERT441CT5	9W, 550 lm, 2700K - 5000K

# Compatible Products



For use with KEM-ERT Battery Backup

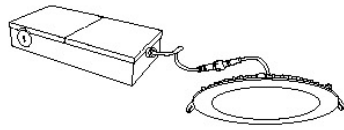
## 4" Elm™ LED Recessed Downlights



Round Adjustable Eyeball

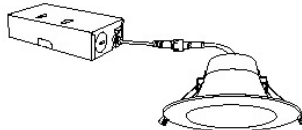
CAT NO.	SPECIFICATIONS
ERT416CT5	9W, 780 lm, 2700K - 5000K

## 6" Elm™ LED Recessed Downlights



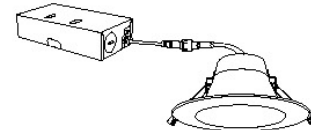
120V Ultra Slim Round Panel Light

CAT NO.	SPECIFICATIONS
ERT611CT5	12W, 700 lm, 2700K - 5000K
ERT612CT5	15W, 950 lm, 2700K - 5000K



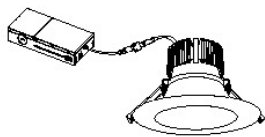
120V Recessed Downlights

CAT NO.	SPECIFICATIONS
ERT625CT5	12W, 950 lm, 2700K - 5000K



120/277/347V Recessed Downlights

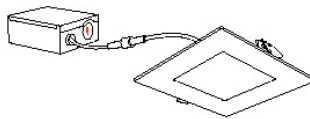
CAT NO.	SPECIFICATIONS
ERT695CT5DX	12W, 950 lm, 2700K - 5000K



High Lumen Round Reflector  
with 5-CCT Switch & 5-Lumen Switch

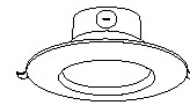
CAT NO.	SPECIFICATIONS
ERT685CT5D*	12-32W, 1000-2500 lm, 2700K - 5000K

\*Compatible up to 25W Only



Ultra Slim Square Panel Light

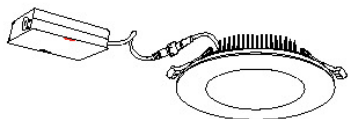
CAT NO.	SPECIFICATIONS
ERT66130	12W, 750 lm, 3000K
ERT66140	12W, 800 lm, 4000K



Easy-Pro Integral Junction Box Insert

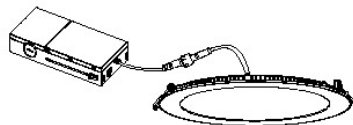
CAT NO.	SPECIFICATIONS
ELR68530W	23W, 1400 lm, 3000K

## 8" Elm™ LED Recessed Downlights



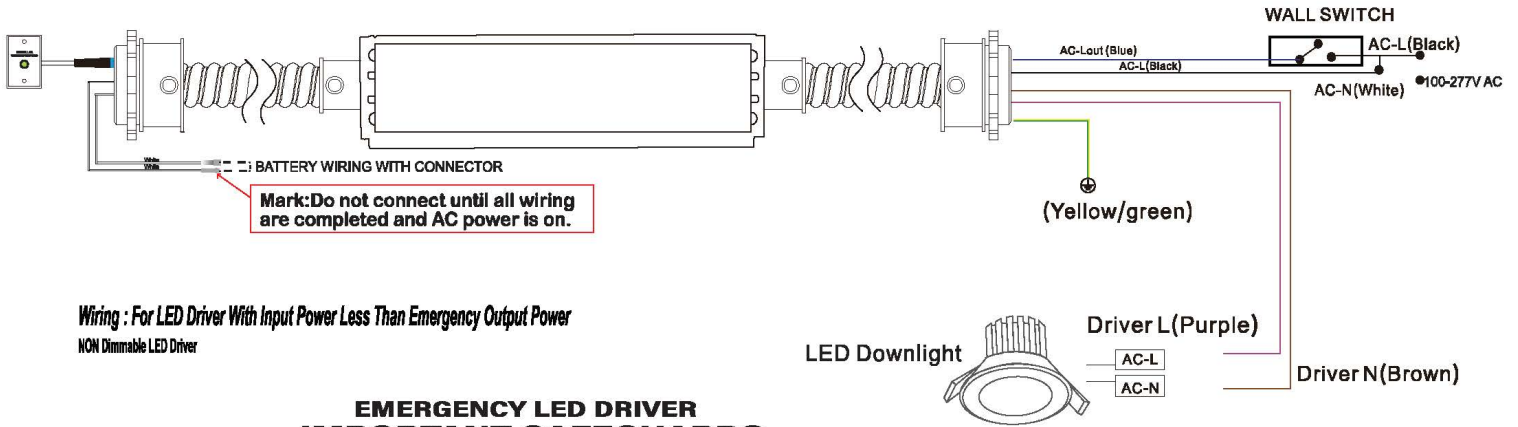
Ultra Slim Round Panel Light

CAT NO.	SPECIFICATIONS
ERT81230	33W, 2350 lm, 2700K - 5000K



120/277/347V Ultra Slim Round Panel Light

CAT NO.	SPECIFICATIONS
ERT81DXCT5	20W, 1200 lm, 2700K - 5000K



**Wiring : For LED Driver With Input Power Less Than Emergency Output Power**  
NON Dimmable LED Driver

## EMERGENCY LED DRIVER IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:  
**READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**

- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED Emergency Backup. Check for enclosed wiring and components.
- Risk of fire or electric shock. This LED Emergency Backup installation requires knowledge of luminaire, electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Before installing, make certain the AC power to the fixture is off.
- The electrical rating of this product is 100-277Vac. Installer must confirm that there is 100-277Vac to the fixture before installation.
- To prevent electrical shock only mate unit connector after installation is complete and before the AC power to the fixture is back on.
- This LED Emergency Backup unit requires an un-switched AC power source of 100-277Vac, 50/60Hz. The AC driver must be on the same branch circuit as the LED Emergency Backup unit.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Do not use out doors
- Do not connect battery pack connector until all other wiring is complete and AC power is on.
- The emergency LED driver is for use with grounded, UL listed LED luminaires, shall be enclosed by the LED luminaire and bonded to the grounding of LED luminaires.
- Verify that all replacement lamp types marked on the installed luminaire are also identified as suitable for use with this emergency battery pack.
- The battery pack is fixed by the screw and the indicator lamp is attached to the shell of the luminaria by 3M tape
- Equipment should be mounted in locations and at heights where it is not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer and may cause an unsafe condition.
- Do not use this equipment for other than its intended use.
- Use with grounded, UL Listed, dry or damp location rated fixtures.

## Specifications

Input voltage: 100-277V 50/60Hz	Output voltage: $\leq 110V AC$
Input current: $\leq 0.1A$	Adaptive power: 25W Max
Input power: 12W Max	Output current: $\leq 0.5A$
Charging time: $\geq 24H$	Emergency time: 1.5 H
Ambient temperature: 5°C to 50°C (41°F to 122°F)	