

Emergency Battery Backup



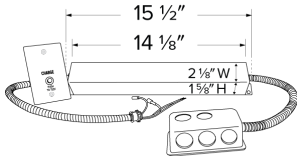
Features

- 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

Wattage	25 MAX.W
Voltage	120/277V

Dimensions



Product Numbers

Item	Watts	Voltage
KEM-ERT	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

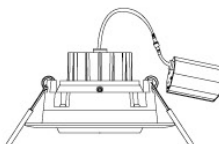
CAT NO.	SPECIFICATIONS
ERT213CT5	Reflector, 9W, 600 lm, 2700K - 5000K
ERT215CT5	Baffle, 9W, 600 lm, 2700K - 5000K

3" Elm™ LED Recessed Downlights



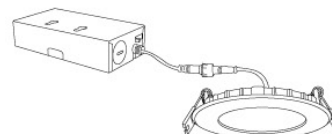
Round Adjustable Eyeball

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



Round Gimbal

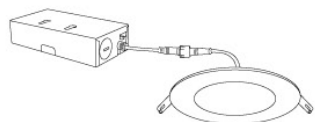
CAT NO.	SPECIFICATIONS
ERT318CT5	8W, 600 lm, 2700K - 5000K



Ultra Slim Round Panel Light

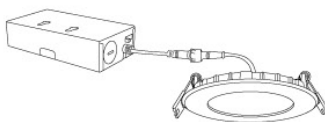
CAT NO.	SPECIFICATIONS
ERT311CT5	10W, 600 lm, 2700K - 5000K

4" Elm™ LED Recessed Downlights



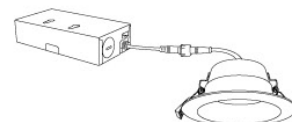
120V Ultra Slim Round Panel Light

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



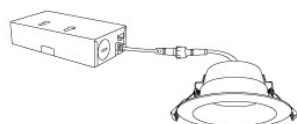
120/277/347V Ultra Slim Round Panel Light

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



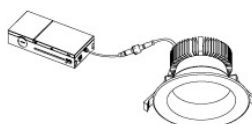
120V Recessed Downlights

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

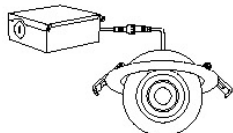
CAT NO.	SPECIFICATIONS
ERT441CT5	9W, 550 lm, 2700K - 5000K

Compatible Products

For use with KEM-ERT Battery Backup



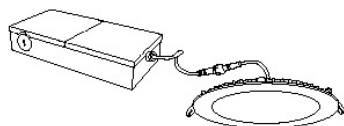
4" Elm™ LED Recessed Downlights



Round Adjustable Eyeball

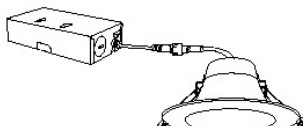
CAT NO.	SPECIFICATIONS
ERT416CT5	9W, 780 lm, 2700K - 5000K

6" Elm™ LED Recessed Downlights



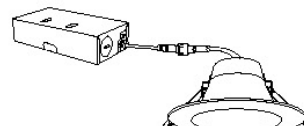
120V Ultra Slim Round Panel Light

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



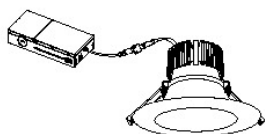
120V Recessed Downlights

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



120/277/347V Recessed Downlights

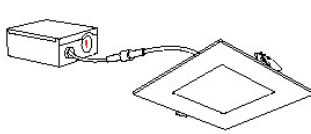
CAT NO.	SPECIFICATIONS
ERT695CT5DX	12W, 950 lm, 2700K - 5000K



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

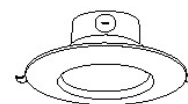
CAT NO.	SPECIFICATIONS
ERT685CT5D*	12-32W, 1000-2500 lm, 2700K - 5000K

*Compatible up to 25W Only



Ultra Slim Square Panel Light

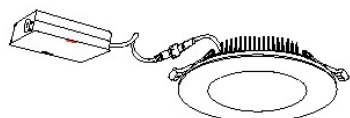
CAT NO.	SPECIFICATIONS
ERT66130	12W, 750 lm, 3000K
ERT66140	12W, 800 lm, 4000K



Easy-Pro Integral Junction Box Insert

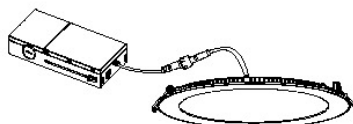
CAT NO.	SPECIFICATIONS
ELR68530W	23W, 1400 lm, 3000K

8" Elm™ LED Recessed Downlights



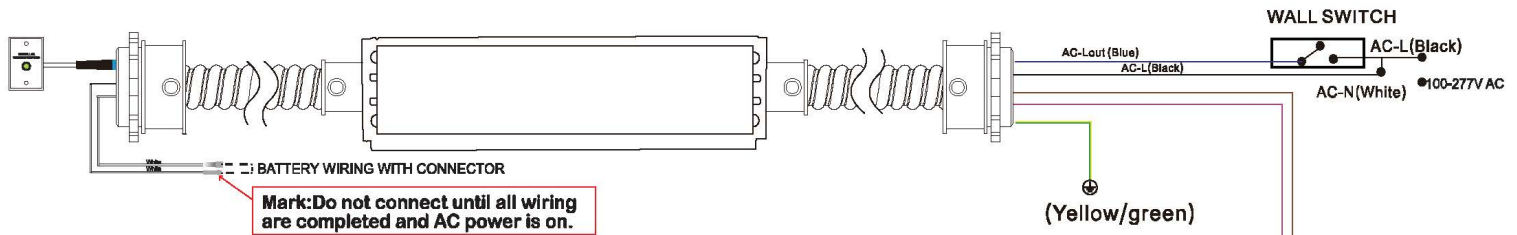
Ultra Slim Round Panel Light

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

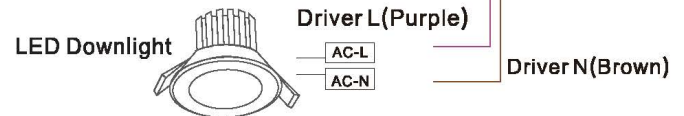


120/277/347V Ultra Slim Round Panel Light

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.

Specifications

- 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 luminaire.
- 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.

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