# Legacy Lite Conversions

Advanced is proud to be an ICEL registered conversion house, meeting the exacting requirements of the ICEL 1004 for the re-engineering of luminaires for emergency use. As an experienced conversion service, any style of conversion can be undertaken, including both fluorescents and LED light sources.

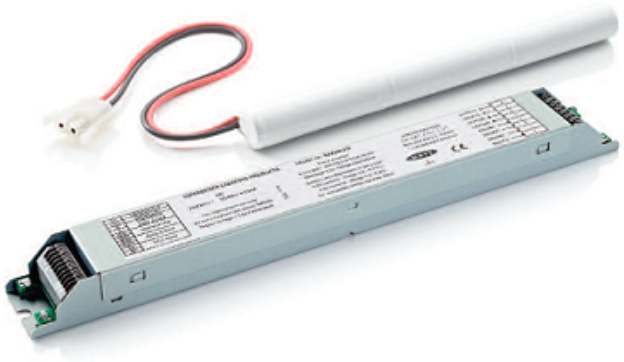
Upon receipt of the luminaire, it will be examined to determine the best-suited type of conversion, either integral or remote. Once the conversion is complete, including the addition of any addressable components, the luminaires are fully tested before being returned to the customer.

All components used are selected to provide the best emergency solution and performance. Standard fluorescent inverters operate with total isolation, where four pole change-over operation of the lamp/gear connections operates with a timed fifth pole to make and break the ballast live supply. Only the highest quality nickel cadmium and nickel-metal hydride batteries are used. Conversions are completed to ensure successful operation with all ballast types, including HF and dimming. Fluorescent conversions ranging from 18W T8 lamps all the way to 80W T5 tubes can be achieved, including various lamp types from 2D to TCT styles.

With access to a large selection of LED emergency controllers, both low and high power, there is a solution to all LED luminaires.

Since Advanced is ISO9001 certified, it means that after conversion of the luminaire to emergency operation, the CE mark can be re-applied to it. With all conversions to emergency operation, the full warranty of the luminaire reverts to Advanced, providing peace of mind to the customer.

The conversions fully incorporate all features of the LuxIntelligent range of emergency lighting test panels.



## Features

- Integral conversions implemented, whenever possible
- Advanced are an ICEL 1004 approved conversion house
- Addressable and emergency conversions available
- Warranty is provided for the whole luminaire after conversion
- Fluorescent and LED light source conversions provided

## Specification

| | |
|---|---|
| Battery type | Nickel cadmium or nickel metal hydride |
| Battery quantity | 3 to 6 cells |
| BLF | Typically 7-20% (dependant on lamp type/size) |
| Emergency duration | 3 hours |
| Charging LED | Standard green LED supplied |
| Remote enclosure dimensions (mm) | 359 (L) x 159 (W) x 45 (D) (largest size) |

## Order Codes and Options

| | |
|---|---|
| CON18P: | Up to 18W integral addressable conversion |
| CON40PR: | 19 to 40W T8 addressable conversion with remote box |
| CON514P: | 14W T5 integral addressable conversion |
| CON3WLEDP: | 3W LED addressable conversion with 3-hour emergency pack |
| Lxp-302F: | Conversion of an existing emergency luminaire to an addressable emergency luminaire |

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.