Retrofitting Stanilite emergency packs to a diverse range of fittings manufactured by others is a service that we are able to supply; this includes single point as well as Nexus® LX and Nexus RF monitored systems.

The steps in our retrofit process are in place to ensure delivery of a product that meets the stringent performance standards which are synonymous with the Stanilite brand; there are no shortcuts.

Key points to remember are:

**Quotations for retrofitting are conditional**
- Our retrofit quotations are conditional upon the fitting that is to be retrofitted being capable of accommodating an emergency pack, passing EMC compliance tests and passing thermal performance tests.
- Retrofitting narrow body T5 batten cases with emergency packs is rarely possible due to thermal limitations; retrofitting of T5 battens will be considered for wide body case kits only.

**We will carry out a physical assessment on the fitting to be retrofitted, once an order has been placed with us**
- We do not accept fittings for assessment until the project order is placed with us. We are able to give a general, non-binding, indication of suitability from technical data provided to us by prior arrangement.

- In general it is not possible to retrofit emergency packs to narrow body 18W T8 and narrow body 14W and 28W T5 luminaires. Samples of this type of product should not be submitted for physical assessment unless by prior arrangement with our engineering department.
- On receipt of an order for retrofitting, our project coordinator will contact our customer to arrange for a sample of each type of fitting requiring retrofitting to be shipped to our manufacturing facility at Moorebank, NSW, for assessment. It’s imperative that samples are labelled, addressed and shipped _exactly_ as requested; the identification numbers which we assign must be clearly marked on the outside of packaging, these labels are the only means we have of reconciling incoming fittings with the project they are intended for.
- Whilst we supply layout drawings for placement of emergency packs, punching or drilling of the fitting gear tray to accommodate the packs is the fitting manufacturer’s responsibility. We do not drill or punch the gear trays as part of our supply.
Samples for assessment and fittings supplied for production retrofitting must be identical

- All samples that are supplied for assessment must be identical to the fittings which, on satisfactory completion of assessment, will be delivered to us for retrofitting for the project.
- If there are any differences at all between the fitting supplied for assessment and those subsequently delivered for project retrofitting, the retrofit assessment process will need to be restarted and additional charges will apply. The non-complying fittings will not be processed, they will be returned at the customers expense.
- Examples which we have encountered of differences between sample and production lots, include:
  - Electronic ballast in sample, ferro-magnetic ballast in batch to be retrofitted
  - Differences in type of electronic ballast
  - Mixed ballasts types
  - Internal layout differences

- The non-compliant fittings will be returned to the customer

Fittings with electronic ballasts pass assessment tests far more often than fittings with ferro-magnetic ballasts

- Whilst from a technical perspective we are able to retrofit emergency packs to fittings which use ferro-magnetic ballasts, in our experience these fail assessment far more frequently than fittings with electronic ballasts, primarily due to thermal impacts. Our preference is to retrofit emergency packs only to fittings equipped with electronic ballasts.