



K1-K2-K3 renovation



# K1-K2-K3 renovation | Introduction

To ensure the safety in your building, **maintenance** to your **emergency lighting installation** is **necessary**.

With the K1, K2 & K3 renovation modules you carry out an upgrade to your luminaire in one operation; battery, lamp and **electronics** will be renewed. This renovation module is available in 2 different versions for K1-K2: a version with LED strip and one with light guide. For K3 1 version is available.

In addition, both renovation modules contain a long-life NiMH battery and a led interior, which will lower the need of maintenance in the future.





## IN AN INSTANT

This renovation allows you to convert the K1, K2 & K3 luminaires without adjusting the cabling or the housing. This upgrades your luminaires with long-life batteries, renewed electronics and LED lighting.

Installation steps:

1. remove the cover
2. take out the fluorescent interior
3. place new LED interior
4. replace the cover





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## WHICH RENOVATION MODULE DO YOU NEED?

### Lighting TL 6W



K1 lighting - fresnel lens



K1 lighting - diffuser



K2 lighting - fresnel lens



K2 lighting - diffuser

### Double-sided signage TL 6W



K1 double-sided signage



K2 double-sided signage

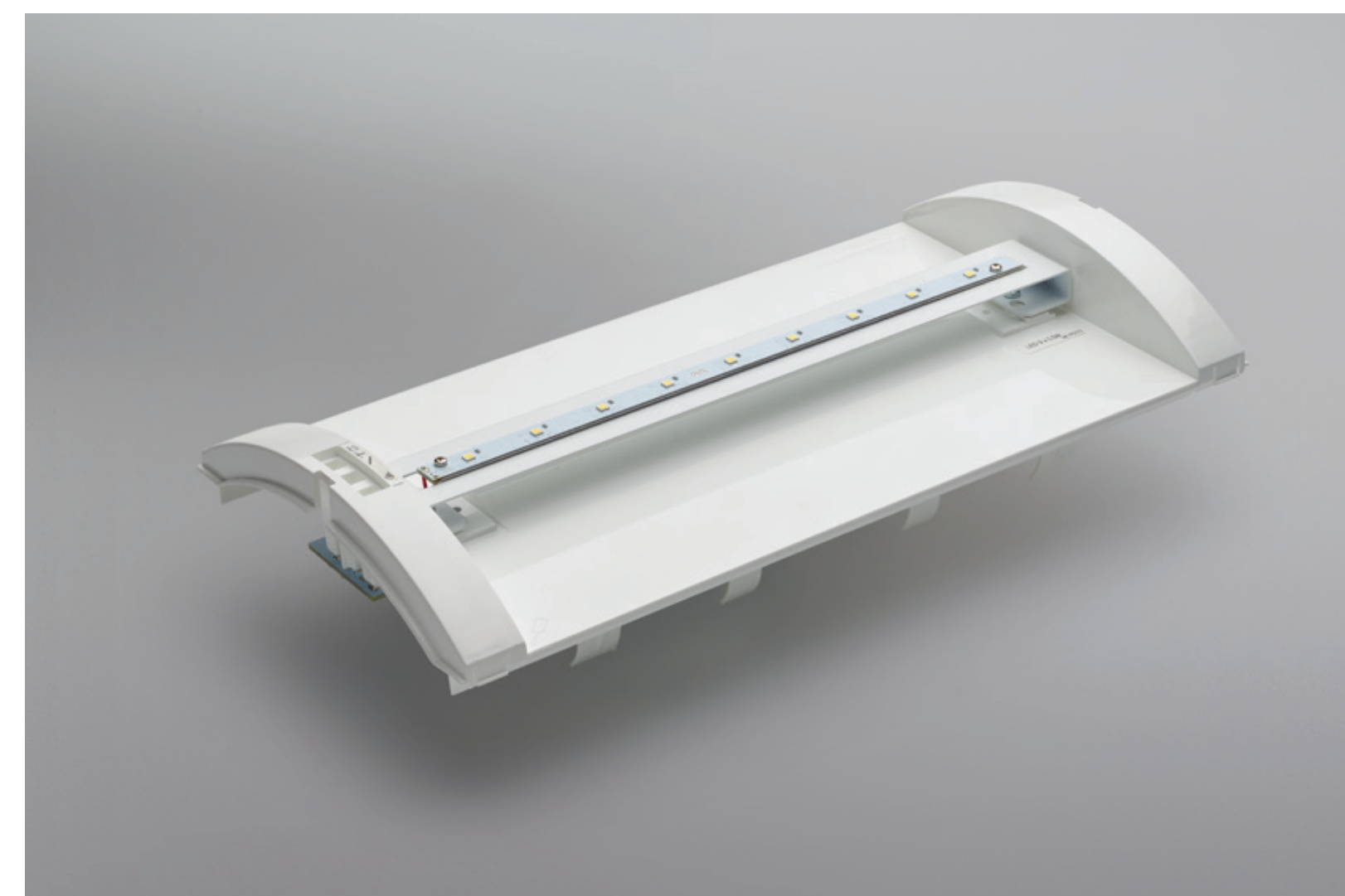
### Single-sided signage TL 6W



K1 single-sided signage

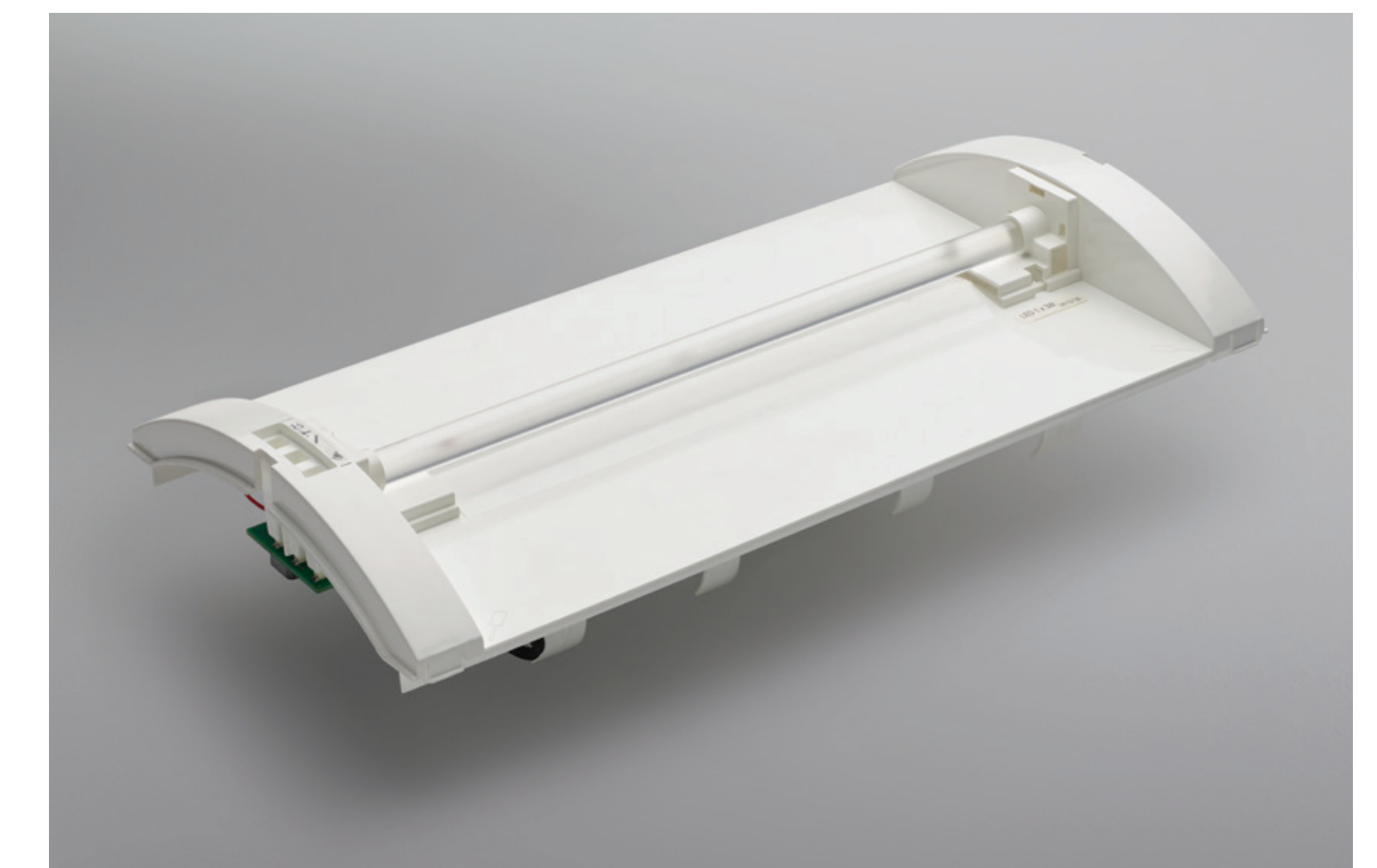


K2 single-sided signage



Renovation module with LED strip (K1M12)

Available versions:  
EST+, ESM, wireless ESM & central supply  
1 or 3h duration



Renovation module with light guide (K1M32)

Available versions:  
EST+, ESM, wireless ESM & central supply  
1 or 3h duration



## WHICH RENOVATION MODULE DO YOU NEED?

### Lighting and single-sided signage TL 13W/14W\*

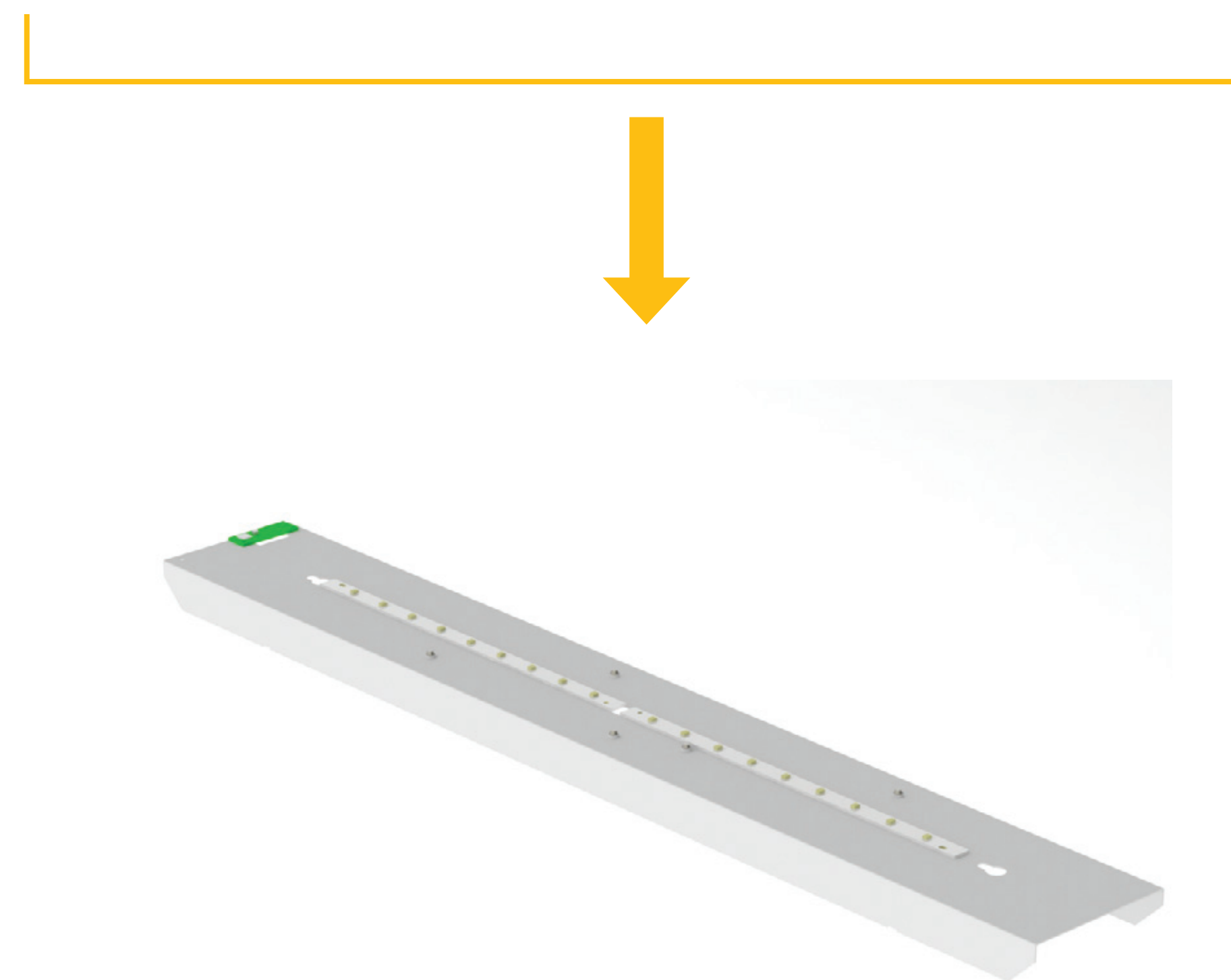
\* unsuitable for high lumens and increased risk luminaires. Contact your ETAP advisor for solutions.



K3 lighting



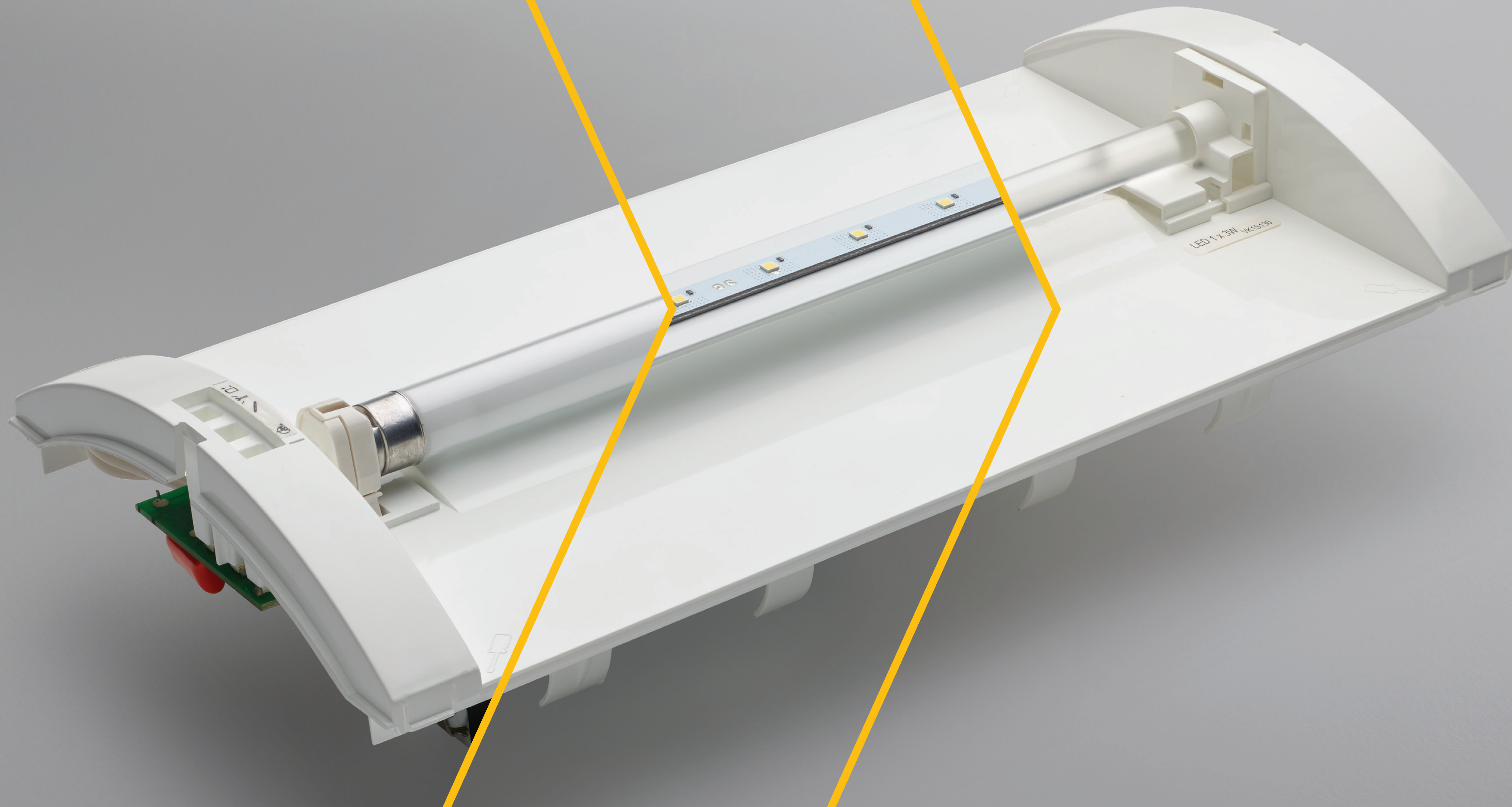
K3 single-sided signage



Renovation module with LED strip (K3M12)

Available versions:  
EST+, ESM, wireless ESM & central supply  
1 or 3h duration





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## EASY TO INSTALL

- easier than a battery replacement
- easier and cheaper than a luminaire replacement: housing and wiring can be kept
- 1 week delivery time\*

## LOW MAINTENANCE COST

- long-life batteries: expected life time 10 years
- no lamp replacements required, thanks to LED-technology
- new electronics: expected life time 20 years



## 5 YEARS WARRANTY

on battery, light source & electronics

## ENVIRONMENTALLY FRIENDLY

- use of NiMh batteries & LED
- luminaire housing is preserved

\* applies to K1M12 & K1M32





