

YEAR  
**5**  
WARRANTY

# K1 Emergencies

Project Range of Emergency Lighting  
Spacing table to AS/NZS 2293.1:2018



IK  
04

IP  
42



LIGHTING NETWORK  
CONTROL SYSTEM



MONITORING  
SAFETY MANAGER



AUTOMATIC  
SELF TEST



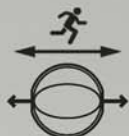
INTELLIGENT  
BATTERY SYSTEM

ANTI-PANIC

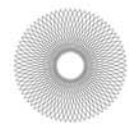


SQUARE  
DISTRIBUTION

ESCAPE ROUTE



ELONGATED  
DISTRIBUTION

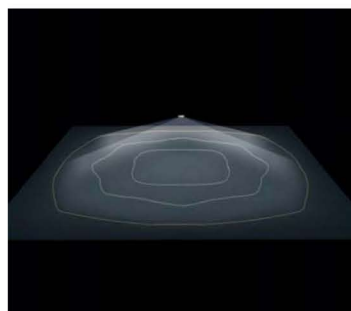


# Why ETAP Emergency Lighting?

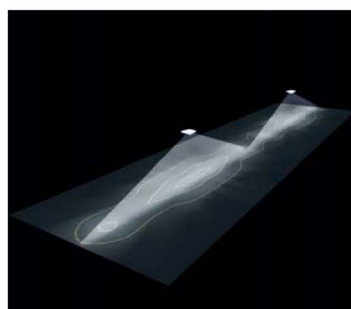


## K1 EMERGENCY LIGHTING

- Sleek, clever design, ideal for Architectural Spaces. Affordable, robust polycarbonate housing
- Choice of accessories for flexibility in installation
- NiMH (Nickel-Metal Hydride) battery is less harmful to the environment and able to be recycled
- 20% less power consumed than other Emergency products on the market
- 5-year factory warranty
- ENEC Certified awarded for high safety products
- Low fail rate on products and testing
- Over 70 years of experience



Escape route lighting: one luminaire every 20 mts suffices for the lighting of escape routes



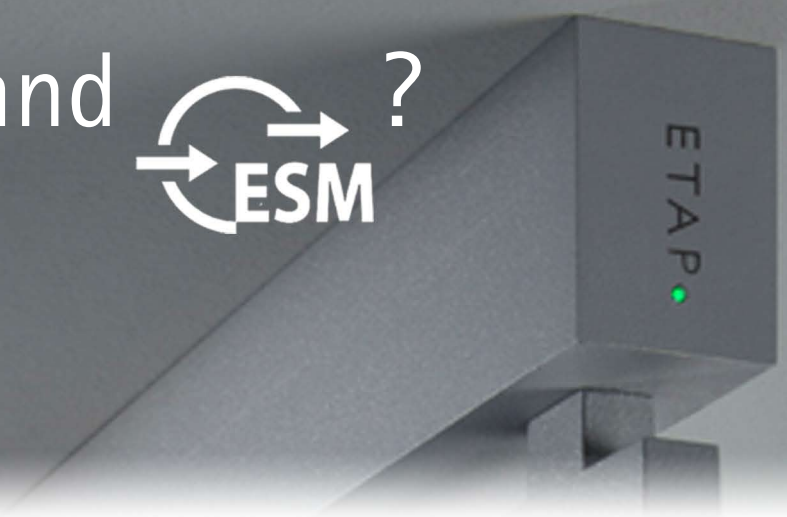
Anti-panic lighting: thanks to its square light distribution one luminaire is all it takes to illuminate spaces up to 130 m2

## OPTICS LENSES

### ANTI-PANIC or ESCAPE ROUTE

- LED lenses will distribute light more evenly, less products needed and improved visibility during evacuation
- Anti-panic is square distribution for square rooms
- Escape Route is elongated distribution for passages 17.2m spread in a 2.7m standard ceiling height. And up to 29.8m spread in a 6 meters ceiling height

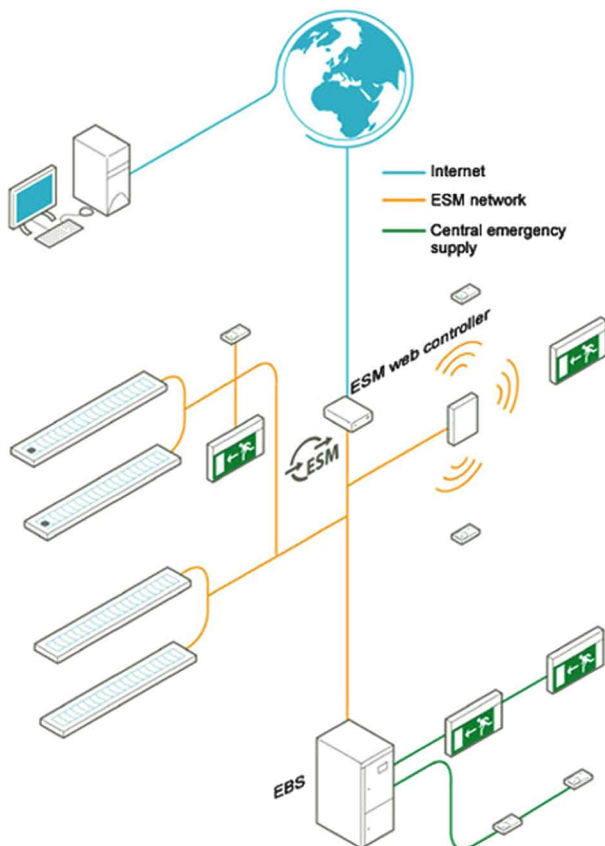
# What is and ?



## EST+ COMPREHENSIVE SELF-TESTING



- There are three tests performed automatically: Diode function, Wiring test and Battery health
- Fortnightly function tests are performed
- Quarterly battery health/duration test. Just like a mobile phone the Emerg/exit batteries need to drain (drained to 90 mins) and recharged, the test will run the product to ensure the battery is to ASNZ2293 requirements for duration
- Function display is discreet
- Fault sequences are displayed to inform the maintenance person
- Testing will check for faults and inform of: wiring faults, diode faults, battery faults, illumination deficiencies and battery life deficiencies
- See demonstration video following the QR code on the last page

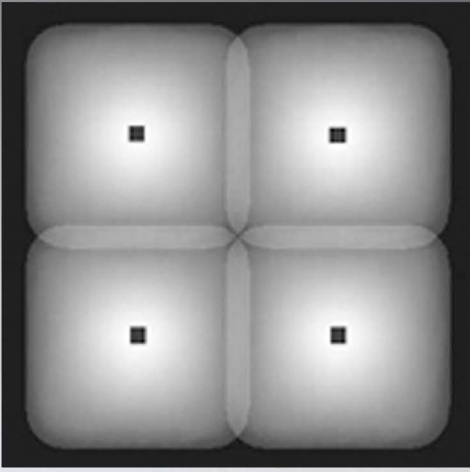


## ESM REMOTE TESTING AND MONITORING SYSTEM

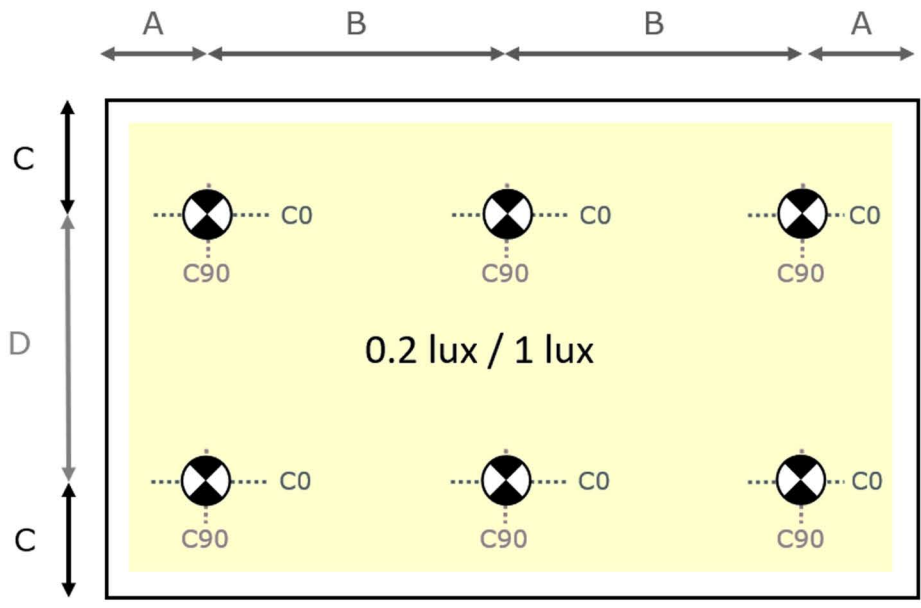
- ESM can monitor any other Emergency and Exit products with DALI
- Monitor and display health on wiring, battery and diode health
- Spare parts and replacements can be ordered from system
- 1 off licence fee
- Additional products and increased system license can be added
- 1 system can operate multiple locations
- Fully remote access is available

# K1 Anti-Panic Lens

K1R22, K1R12



SQUARE LIGHT DISTRIBUTION

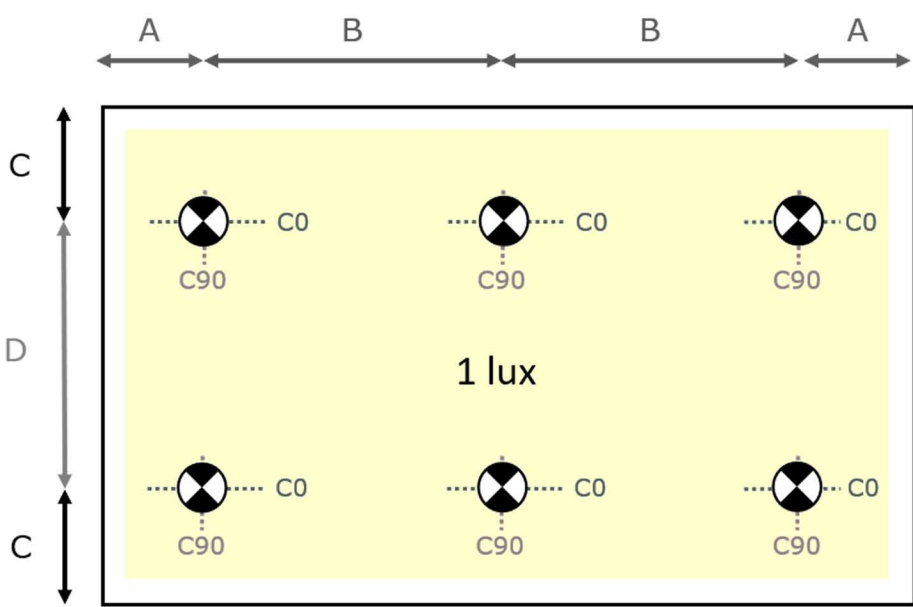
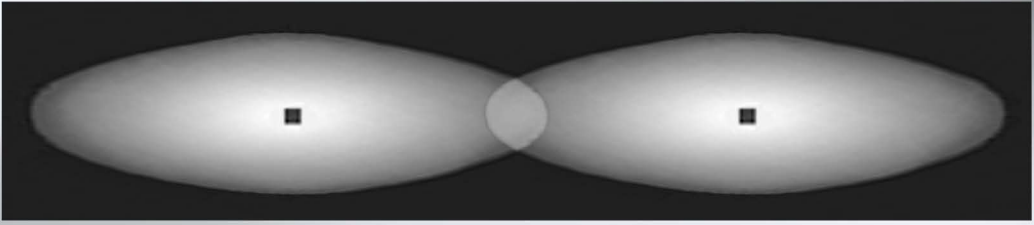
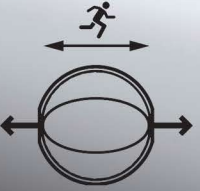


# K1 Escape Route Lens

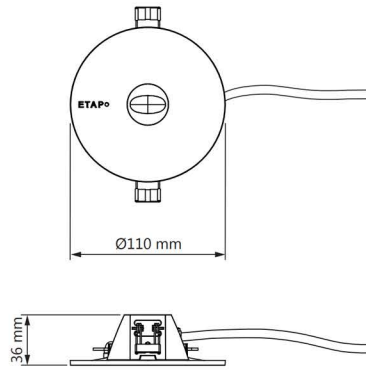
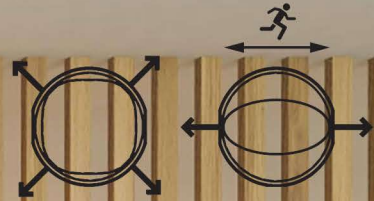
K1R11, K1R21



ELONGATED LIGHT DISTRIBUTION



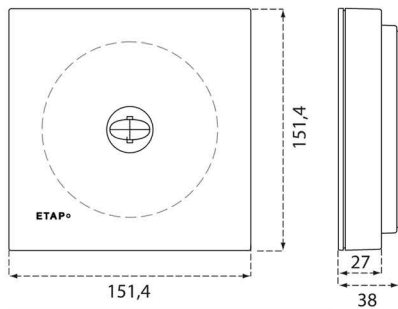
# K1 Emergency Lighting



## Recessed Round

K1R2

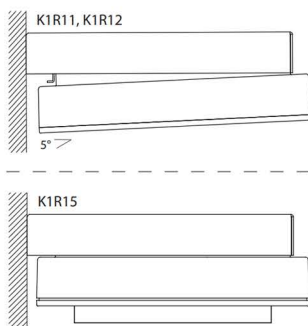
Rounded simple sleek  
recessed Emergency with  
remote gear



## Surface Mounted

K1R1

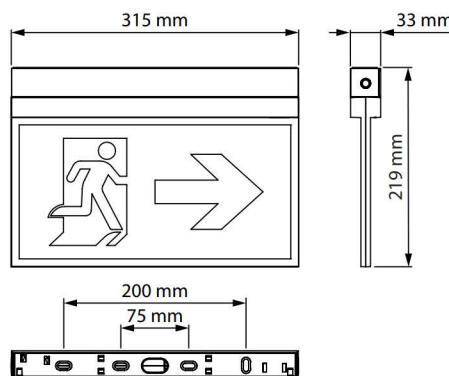
Slimline surface mounted  
Emergency Light with  
Integral gear. Recessed  
mounting accessory available



## Square Wall Mounted

K1R15

Square wall mounted. Wall  
mounting accessories to  
match K1R1 surface mounted



## Universal Mounted

K1R14

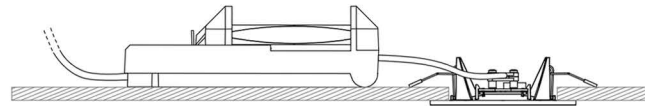
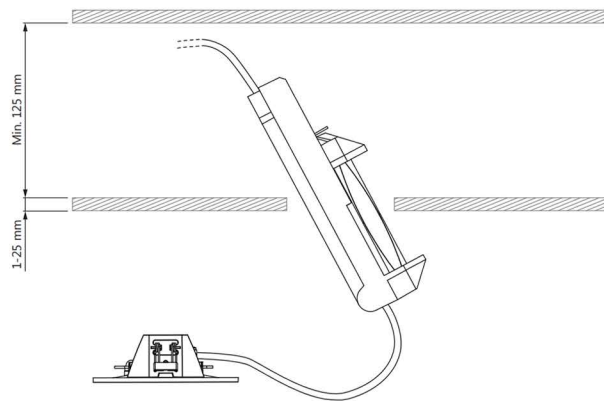
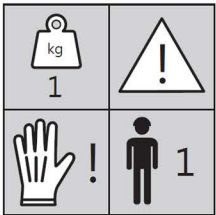
Wall or surface mounted  
with a simple click. Recessed,  
suspended and 90° wall flag  
mounting accessories  
available

Upon request extended lead, for remote gear at extended lengths up to 20 meters. Extension lead with Wieland connected plugs, double insulated cable.

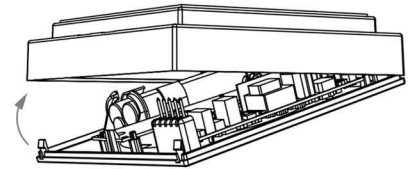
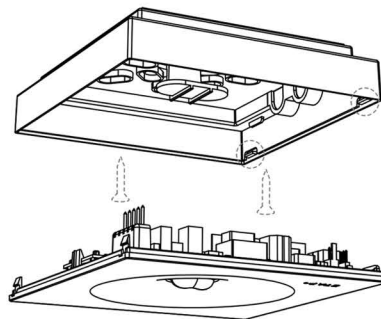
# K1 Installation



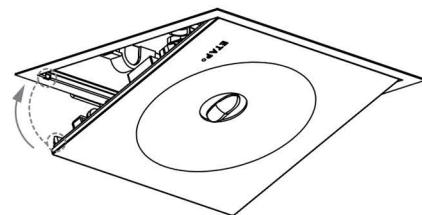
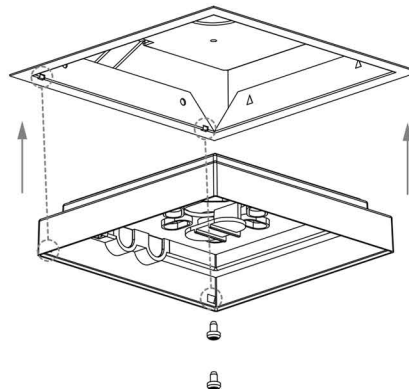
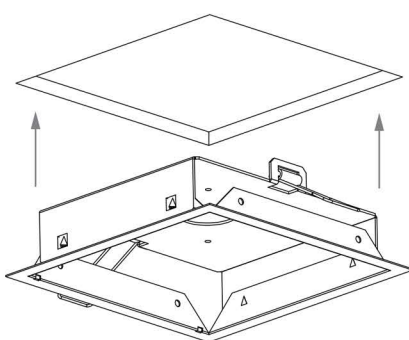
## Recessed Round



## Surface Mounted



## Recessed Mounting Frame



YouTube

Installation Diagnostic



Battery Diagnostic



Electronics Diagnostic

