



WHY USE ICEL APPROVED PRODUCTS?

What does ICEL Approval mean?

It means that the emergency luminaires and the ICEL member supplying them, have been independently approved. By specifying ICEL approved luminaires, your client can be sure that professional reputations and people's lives are being protected. When the mains supply fails the emergency lighting will operate for the required duration, allowing safe evacuation of the building and provide light for the emergency services to operate effectively.

The use of ICEL registered emergency lighting products enables users to demonstrate to inspecting fire authorities that the emergency luminaires are of an appropriate quality as required by Government guides.

ICEL approval ensures:-

- The lighting performance of the emergency luminaires has been independently confirmed and supports good installation design
- The batteries within the emergency luminaires are designed to provide the full rated duration for at least 4 years at rated ambient temperature
- The electronic components used are designed to provide a life of at least 8 years
- The emergency luminaires are manufactured using components that are fire resistant and conform to the 850°C glow wire test where required
- The photometric spacing tables are authenticated to ensure that the luminaire locations can be easily and correctly determined
- Direct access to technical support
- The manufacturer has ISO 9001:2008 accreditation, is experienced, reliable and will provide a full after sales service

In addition to using ICEL approved Luminaires it is important to remember that any emergency lighting scheme must be regularly tested (either manually or by using an automatic test system) and any necessary maintenance carried out. The recommended test schedule is specified in BS 5266 Pt 8/EN 50172.

ICEL approval takes the risk out of specifying emergency lighting, but ICEL does a great deal more. ICEL as a leading technical authority in emergency lighting has produced the design guides listed under publications.

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