

## Distinctive ceiling mounted LED emergency luminaire

**Elled** is a fully self contained, high power white LED light sourced emergency lighting luminaire which has been designed to seamlessly blend into lighting schemes by imitating the design ethics of fire detection and CCTV head units.

Amongst its many innovative features is the use of an advanced design of LED driver, which provides a constant level of illumination throughout the emergency duration and ensure the LED operating temperature is at an optimum ensuring an LED life in excess of 50,000 hours. The use of Ni-MH cells and monitored charging combined with RoHS compliant components and a polycarbonate enclosure ensures a low in service environmental impact and easy disposal at the end of life.

To provide the ultimate spacing between luminaires on emergency exit corridor routes and to ensure the requirements of EN1838 can be easily met, the sophisticated photometrically optimised refractor lens gives a type 1 light distribution pattern, whereas, for open areas or specific task illumination a second lens option can be specified that provides the more traditional cone of light.

Automatic self-testing versions can be specified which conform to the requirements of BS EN62034:2006 and conduct testing in accordance with BS EN50172:2004. Self-testing versions provide both a visual and an audible test failure indication and the results of the last test are displayed via a multi-coloured LED indicator. A volt-free contact is made available allowing a simple system fault monitoring facility to be incorporated into the system.



### Emergency Luminaires

Cat No.	Mode/Lamp	Lumens*	Kg
ELL/LED/NM3/OA	NM3 LED OPEN AREA	45	0.5
ELL/LED/NM3/CR	NM3 LED CORRIDOR	45	0.5
ELL/LED/NM3/OA/ST	NM3 LED OPEN AREA SELF TEST	45	0.5
ELL/LED/NM3/CR/ST	NM3 LED CORRIDOR SELF TEST	45	0.5

\* Emergency Lumens

**Dimensions:** Ø 120mm x 67mm depth (35mm above ceiling)

**Cut out dimensions:** Ø 100mm



IP55 