



Product Features

- Designed in England
- Wide-angled light distribution design
- 10-100% corridor function
- Fitted with an optical diffuser plate reducing glare and achieving equal light
- High CRI (≥ 80) ensures greater colour definition
- High efficiency LED driver with stable output ensuring maximum product life
- World class EVERLIGHT array
- Supplied with a hanging bracket accessory to increase the possible application areas
- Upgradeable to non-maintained emergency light version, *Addition of EMPACK2T required
- Optional dimming versions available; 1~10V, DALI, Resistive, Triac or DMX
- UK Manufactured surface mounting bezel accessory compatible with the LUMO tile
- CE/RoHS Compliant
- Approved to EN61347-1-13 (Driver safety), EN62471, EN60598-2, EN6134-1-13, Meets EN61000-3-2
- Fire proof driver enclosure
- * Suitable for the (ECA) Enhanced Capital Allowance Scheme

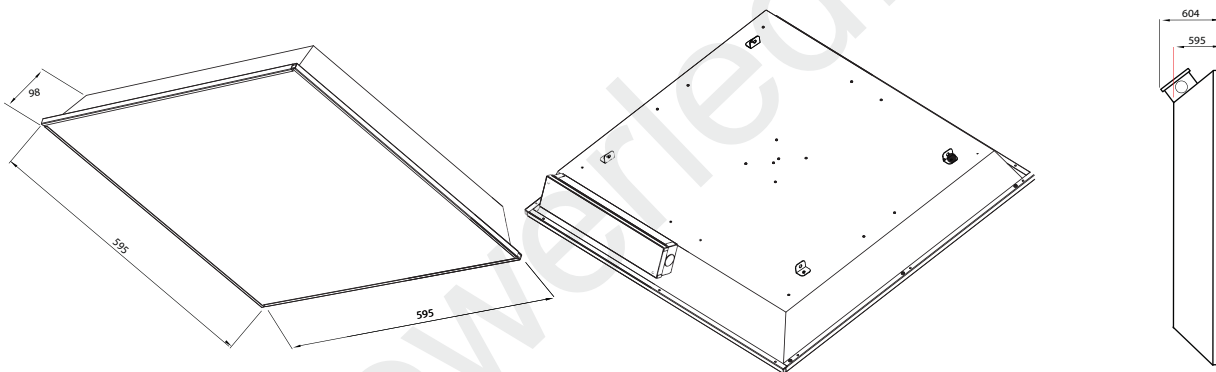
LUMO2



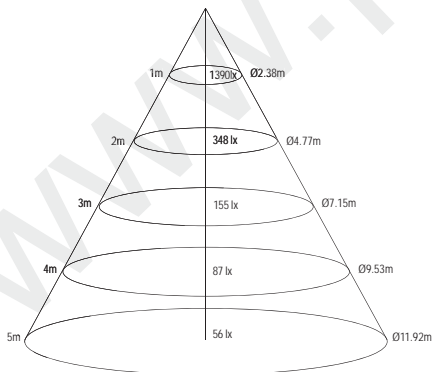
31W High Power Energy Saving LED Light Tile

Model	• LUMO2C	• LUMO2N
Luminous Flux	3150 (±10%)	3200 (±10%)
Colour Temperature	Cool White	Neutral White
CCT (K)	5000K	4000K
Efficacy	88lm/w	88lm/w
CRI	≥80	≥80
LED Power	31W	31W
Input Voltage	115~230VAC	115~230VAC
Input Frequency	47~63Hz	47~63Hz
Power Factor	0.9	0.9
Dimensions	L595 x W595 x H98mm	L595 x W595 x H98mm
Weight	4.3Kg	4.3Kg

LUMO LED Light Tile Mechanical



Luminance Distribution



Full IES data on the LUMO series is available upon request

LUMO Series Safety

The LUMO series complies with a wide variety of safety requirements including; EN61347-1, EN6134-1-13, EN60598-1, EN60598-2-2, EN62471. Confirmed to comply with the requirements set out by the Enhanced capital allowance scheme, for energy saving technologies and has been tested in accordance with BS EN13032-1:2004, IES LM-79-08 & DD IEC/PAS 62722-2-1:2011. For evaluation regarding the directive, the following specifications have been met:

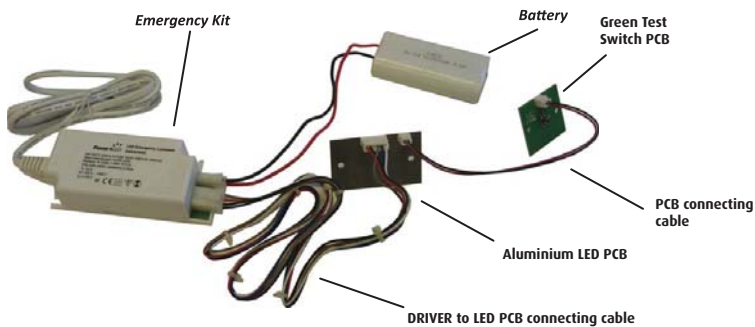
* The above LED lighting units use electronic control gear that comply with BS EN 61347-2-13:2006, for DC or AC supplied led modules / BS EN 62384:2006 (as amended), for DC or AC supplied LED modules.

* Lighting units installed indoors comply with the glare and angular exclusion zone recommendations in paragraph 94 of HSG 38 (1997), "Lighting at work!" (ISBN: 9780717612321).

LUMO Emergency Light Tile

EMPACK2T is a 2W constant current non-maintained LED emergency light system designed to be fitted with the LUMO2 series of LED light tiles. Capable of providing 3 hours of emergency lighting when fully charged. With charge status LED, test switch with self test function and intelligent automatic charging function the unit allows for a fit and forget application.

Kit includes a power supply, battery pack, 3 x interconnecting cables, Green test switch PCB and LED lamp PCB.

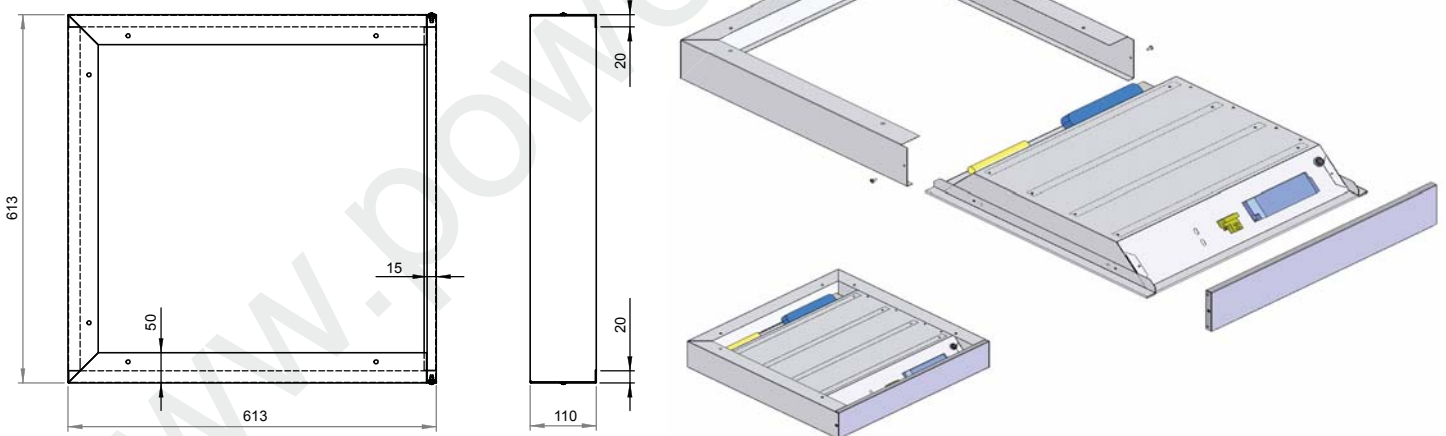


LUMO Surface Mounting Accessory

The LUMO Bezel is a metal encasement for the backlit LUMO tile allowing the LED tile to be installed in applications requiring surface mounting. This UK manufactured bezel is an affordable surface mount solution, available in any colour to suit any architectural requirement and is simple and quick to install.

Product code: LSMK1

LSMK1 - LUMO Bezel Mechanical



LUMO Dimming Versions Available

LUMO2 LED Tile is available for special order with various dimming drivers.

These include;

- * Triac dimming
- * DALI dimming
- * 3-in-1 dimming (0-10V, Resistive and PWM)
- * DMX

LUMO2



LED LIGHT TILE



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