

# Allied Export

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# LED EMERGENCY EXIT SIGN



The LED Emergency Exit Sign is three hours emergency maintained and includes an arrow up legend.

## Applications

- Leisure Centres • Offices • Hospitality



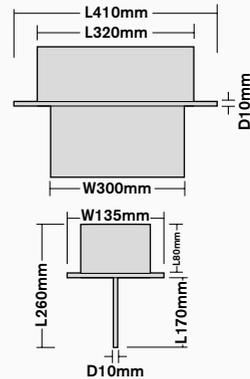
## Specification

<b>LED:</b>	10 x White LED
<b>Material:</b>	Body - Steel, Legend - Polycarbonate
<b>Colour Temperature:</b>	6000K
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	60,000 Hours
<b>Working Temperature:</b>	0°C - 40°C

## Additional Information

- 3 Hours emergency duration.
- 3.6V Deep discharge protection.
- 5.6V Overcharge protection.
- 20mm Cable entries.
- Maintained.
- Ni-Cd 4.8V 0.6Ah Battery included.
- Supplied with arrow up exit legend.
- White finish.

## Dimensions



Code	Wattage	Lumen Output	Blade Dimensions (L x W x D mm)	Face Dimensions (L x W x D mm)
LFACLED502B	3.5W	61lm	300 x 170 x 10	410 x 135 x 10
EB	Blade Legend Left / Right			
EB-U	Blade Legend Up			
EB-D	Blade Legend Down			

# LED CEILING MOUNTED EXIT SIGN



An energy efficient ceiling mounted LED exit sign, with three hours emergency illumination. Complete with test switch, as well as over charge and deep discharge protection.

## Applications

• Offices • Education Providers • Retail



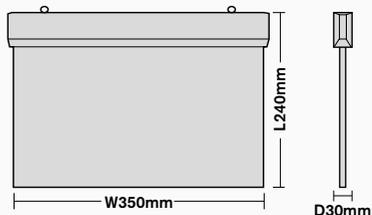
## Specification

<b>LED:</b>	13pcs SMD2835 white LEDs
<b>Material:</b>	Aluminium frame and acrylic legend
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	40,000 Hours (battery life)
<b>Working Temperature:</b>	0°C - 40°C

## Additional Information

- 2.4V 900mAh Ni-CD Battery.
- 3 Hours emergency duration.
- 35-60mA Charging current.
- 150-180V AC Convert voltage.
- 180-300mA Discharging current.
- Can be attached using the two rings attached (no chain supplied), or can be wall mounted.
- Green and white finish.
- Over charge & deep discharge protection.
- Supplied with arrow up exit legend.
- There are two screw positions in the rear of the aluminium profile.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
HTLEDCM	2W	40-50lm	240 x 350 x 30
HTEL-LR	Arrow Left / Arrow Right		
HTEL-D	Arrow Down		
HTEL-U	Arrow Up		

# LED EXIT SIGN - CEILING/ WALL MOUNT



The ceiling / wall mount LED exit sign with three hour emergency illumination. Hinged design allows the fitting to be wall or ceiling mounted.

## Applications

• Offices • Education Providers • Retail



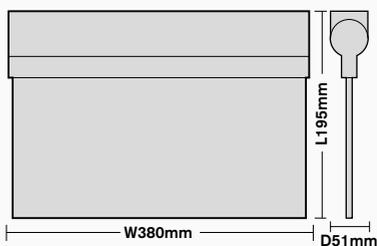
## Specification

<b>Material:</b>	Aluminium frame and acrylic legend
<b>LED:</b>	16pcs SMD2835 white LEDs
<b>Lumen Output:</b>	50-60lm
<b>Guarantee:</b>	1 year
<b>Life Expectancy:</b>	40,000 Hours (battery)
<b>Working Temperature:</b>	0°C - 40°C

## Additional Information

- 3 Hours emergency duration.
- 4.8V 600mAh Ni-CD Battery.
- 150-180V AC Convert voltage.
- 160mA Discharging current.
- 300mA Charging current.
- Green and white finish.
- Over charge and deep discharge protection.
- Supplied with arrow up exit legend.
- Wall and ceiling Mount.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
HTLEDCWM	3W	50-60lm	195 x 380 x 51
HTLED-LR	Arrow Left / Arrow Down		
HTLED-D	Arrow Down		
HTLED-U	Arrow Up		

# LED CEILING MOUNTED SUSPENDED EXIT SIGN

The new surface mount suspended exit sign has 18 LED's, a 3 hour emergency duration and a lumen output of 31lm.

## Applications

• Offices • Education Providers • Retail



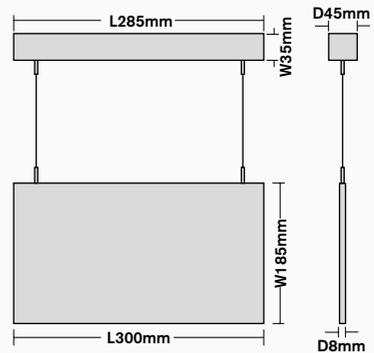
## Specification

<b>LED:</b>	18 SMD LEDs
<b>Material:</b>	Polycarbonate body
<b>Lumen Output:</b>	31lm
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	40,000 Hours
<b>Working Temperature:</b>	0°C - 40°C

## Additional Information

- 3 Hours emergency duration.
- 3.6V 900mAh Ni-Cd Battery included.
- 60-120mA Charging current.
- 180-260mA Discharging current.
- Can be made non-maintained.
- Green and white finish.
- Overcharge and deep discharge protection.
- Supplied with up arrow legend.
- Wall and ceiling mount.

## Dimensions



Code	Wattage	Dimensions Blade (L x W x D mm)	Dimensions Base (L x W x D mm)
HTLEDSM-1	3W	300 x 185 x 8	285 x 35 x 45

# LED EMERGENCY MAINTAINED DOUBLE SIDED EXIT BOX



The Double Sided LED Maintained Exit Box has a 4.8V 1800mAh Ni-Cd battery and has an emergency output of 350lm.

## Applications

• Cinemas • Hospitals • Hotels



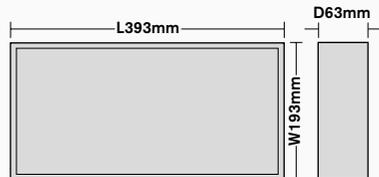
## Specification

<b>LED:</b>	2 x 12pcs SMD 2835 LED
<b>Material:</b>	Metal housing and twin polycarbonate legend
<b>Lumen Output:</b>	350lm
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	35,000 Hours
<b>Emergency Duration:</b>	3 Hours
<b>Working Temperature:</b>	0°C - 55°C

## Additional Information

- 4.8V 1800mAh Ni-Cd Battery included.
- 24 Hours charging time.
- 80-150mA Charging current.
- 200-250mA Discharging current.
- For a Left or Right legend, one of each need to be ordered.
- For an Up legend, two pieces need to be ordered.
- Green indicator.
- Overcharge and discharge protection.
- White finish.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
EBMSLED	8W	350lm	393 x 193 x 63
ELEB-L	Exit Legend Arrow Left		
ELEB-R	Exit Legend Arrow Right		
ELEB-U	Exit Legend Arrow Up		
ELEB-D	Exit Legend Arrow Down		

# LED EMERGENCY MAINTAINED EXIT BOX



The LED Emergency Exit Box is available in 27 LED, has a three hour emergency duration and is IP20 rated.

## Applications

- Education Providers • Hospitality • Offices



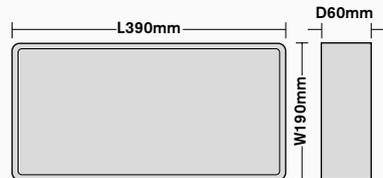
## Specification

<b>LED:</b>	27pcs of Ø5
<b>Material:</b>	Steel base and polycarbonate diffuser / legend
<b>Lumen Output:</b>	16lm (AC), 25lm (DC)
<b>Colour Temperature:</b>	6000-7000K
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	60,000 Hours
<b>Working Temperature:</b>	0°C - 40°C

## Additional Information

- 24 Hours charge time.
- Maintained – can be converted to non-maintained by removing switch live link.
- Ni-Cd SC3.6V 1.5Ah Battery included.
- Running person up legend included - left, right & down legends available.
- Three hours emergency duration.
- White and green finish.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
EBMLED	2.7W	16/25lm	390 x 190 x 60
ELEB-D	Exit Legend Arrow Down		
ELEB-L	Exit Legend Arrow Left		
ELEB-R	Exit Legend Arrow Right		
ELEB-U	Exit Legend Arrow Up		

# EMERGENCY TWIN SPOT

The Emergency Twin Spots is available in 2 x 20W.

## Applications

• Commercial Sites • Warehouses • Retail



## Specification

**Lamp:** 20W Halogen capsule CM47

**Material:** Steel

**Lumen Output:** 419lm

**Colour Temperature:** 4100K

**Guarantee:** 1 Year

**Life Expectancy:** 40,000 Hours (battery life)

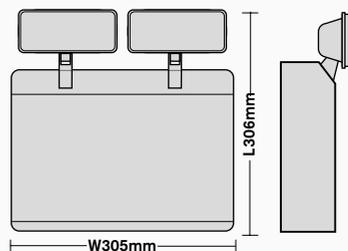
**Working Temperature:** 0°C - 40°C

**Power Factor:** 0.91

## Additional Information

- 2 x SLA 12V 7Ah Batteries included.
- 3 Hours emergency duration.
- 7.7V Deep discharge protection voltage.
- 14V Over charge protection voltage.
- 20mm Cable entries.
- 21W Power consumption.
- 24 Hours charging time.
- Can be side or base mounted with heads up or down.
- Non-maintained.
- White finish.
- Weight: 6.5kg.

## Dimensions



Code	Wattage	Dimensions (L x W x D mm)
LF292-110	2 x 20W	306 x 305 x 70

# EMERGENCY LED TWIN SPOT

The 5W LED Emergency Twin Spot with a lightweight polycarbonate body for easy mounting and installation. Three LED indicators provide visual confirmation of the status of the fitting.

## Applications

• Commercial Sites • Warehouses • Retail



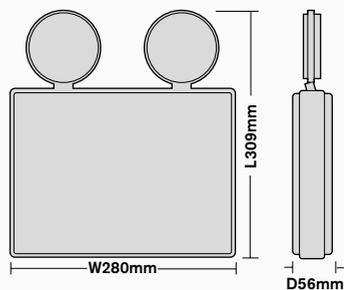
## Specification

<b>LED:</b>	Two x 40 pcs of $\varnothing 5$
<b>Material:</b>	Polycarbonate
<b>Lumen Output:</b>	460lm
<b>Colour Temperature:</b>	6000K-7000K
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	40,000 Hours
<b>Working Temperature:</b>	0°C - 40°C
<b>Power Factor:</b>	0.91

## Additional Information

- 3 Hours emergency duration.
- 3V Deep discharge protection.
- 4.3V Overcharge protection.
- $\varnothing 20$ mm Cable entry hole size.
- 24 Hours charging time.
- Class one safety classification.
- CE certified.
- Ni-Cd D3.6V 4500mAh Battery included.
- Weight: 1143g.

## Dimensions



Code	Wattage	Dimensions (L x W x D mm)
LF292E	5.2W	309 x 280 x 56

# EMERGENCY LED TWIN SPOT



The Emergency Twin Spots are designed for high ceiling applications.

## Applications

• Commercial Sites • Warehouses • Retail



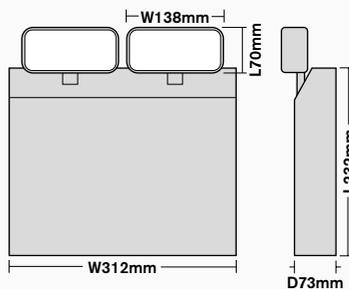
## Specification

<b>Lamp:</b>	2 x 3W, high powered LEDs per head
<b>Material:</b>	Steel
<b>Lumen Output:</b>	350lm
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	50,000 hours
<b>Working Temperature:</b>	0°C - 50°C
<b>Emergency Duration:</b>	3 hours non-maintained

## Additional Information

- Non-maintained
- 12V 2.2Ah battery
- 4 years battery life
- Can be side or base mounted with heads up or down
- Approx. 6.5kg
- When in re-charge mode the wattage is 3.5W
- Colour: white

## Dimensions



Code	Wattage	Dimensions Body (L x W x D mm)	Dimensions Head (W x L mm)
LF292LEDH	2 x 3W	232 x 312 x 73	138 x 70

# EMERGENCY LED TWIN SPOT

The LED Emergency Twin Spot is designed with high ceiling applications in mind. Directional twin heads make this an ideal source of emergency lighting for buildings such as warehouses and sports halls.

## Applications

• Commercial Sites • Warehouses • Retail



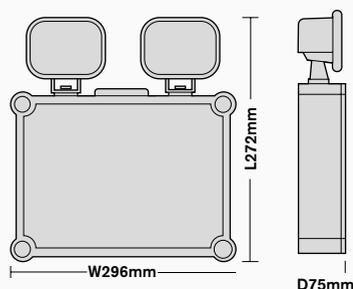
## Specification

<b>LED:</b>	Two x 15pcs LED
<b>Material:</b>	Polycarbonate body and lampheads
<b>Lumen Output:</b>	470lm
<b>Colour Temperature:</b>	6000K-6500K
<b>Guarantee:</b>	One year
<b>Life Expectancy:</b>	20,000 Hours (battery)
<b>Working Temperature:</b>	0°C - 50°C

## Additional Information

- 2 x Green indicators for power supply and lamp head.
- 3 Hours emergency duration.
- 9.6V 2200mAh NI-CD Battery included.
- 150-180mA Charging current.
- 400-600mA Discharging current.
- Over charge and deep discharge protection.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
LF292LED	2 x 5W	470lm	272 x 296 x 75

# EMERGENCY LED TWIN SPOT



The LED Emergency Twin Spot is designed for high ceiling applications. Directional twin heads make this an ideal solution for emergency lighting, for buildings such as warehouses and sports halls.

## Applications

• Commercial Sites • Warehouses • Retail



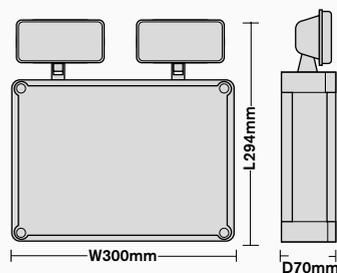
## Specification

<b>LED:</b>	2 x 54pcs
<b>Material:</b>	Polycarbonate
<b>Lumen Output:</b>	490lm
<b>Colour Temperature:</b>	6000K
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	30,000 Hours
<b>Working Temperature:</b>	0°C - 40°C
<b>Power Factor:</b>	0.87

## Additional Information

- 3 Hours emergency duration.
- 3V Deep discharge protection.
- 3.6V 6000mAh Ni-Cd Battery included.
- 4.3V Overcharge protection.
- 20mm Cable entries.
- 24 Hours charging time.
- CE Compliant.
- Class 1 safety classification.
- Weight: 1.61kg.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
LF292LED-IP	4.3W	490lm	294 x 300 x 70

# LED EMERGENCY MAINTAINED RECESSED FITTING



The LED Recessed Emergency Bulkhead has 51 SMD LED's, is IP20 rated and has a lumen output of 350lm.

## Applications

- Multi-Storey Car parks • Leisure Centres • Hospitality



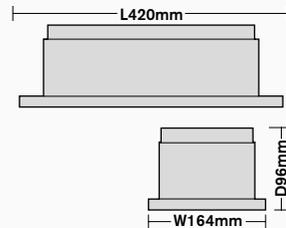
## Specification

<b>LED:</b>	51 SMD LED
<b>Material:</b>	Polycarbonate body, steelgear tray
<b>Lumen Output:</b>	350lm (AC) / 160lm (DC)
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	40,000-50,000 Hours
<b>Working Temperature:</b>	0°C - 50°C

## Additional Information

- 3 Hours emergency duration.
- Cut out: L 390 x W 135mm.
- LED indicator included.
- Maintained – can be converted to non-maintained by removing switch live link.
- Ni-Cd 4.8V 1.8Ah Battery included.
- White base and prismatic diffuser.

## Dimensions



Code	Wattage	Dimensions (L x W x D mm)
LFAC502FLED	5W LED	420 x 164 x 96
EL	Exit Legend	

# LED EMERGENCY MAINTAINED / NON-MAINTAINED BULKHEAD



The efficient LED Emergency Maintained / Non-maintained Bulkhead includes a hinged gear tray and is suitable for educational providers, hospitality and office applications.

## Applications

- Multi-Storey Car parks • Leisure Centres • Hospitality



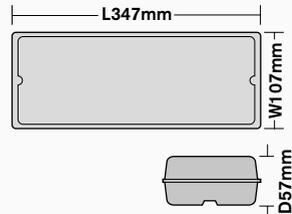
## Specification

<b>LED:</b>	8pcs of 5730 LED
<b>Material:</b>	Polycarbonate base and diffuser
<b>Lumen Output:</b>	196lm (98lm in emergency)
<b>Colour Temperature:</b>	6000-7000K
<b>Guarantee:</b>	1 Year
<b>Life Expectancy:</b>	50,000 Hours
<b>Working Temperature:</b>	0°C - 40°C
<b>Power Factor:</b>	0.4

## Additional Information

- 2.8V Deep discharge protection.
- 3 Hours emergency duration.
- 4.32V Overcharge protection.
- 20mm Gland entries.
- 24 Hours charging time.
- Class 1 - must be earthed.
- Ni-Cd SC3.6V 800mAH Battery included.
- Self-adhesive Exit Legend included.
- Supplied with wire link installed, for non-maintained operation please remove link.
- Surface mounted.
- Weight: 495g.

## Dimensions



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
LFACLED-1	3.3W	196lm	347 x 107 x 57

# LED EMERGENCY MAINTAINED RECESSED FITTING



The LED Maintained Emergency Recessed Fitting is available in 2.5W LED, with a 297 lumen output and has an emergency maintained duration period of at least 3 hours.

## Applications

• Multi-Storey Car parks • Leisure Centres • Hospitality



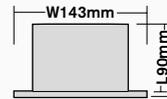
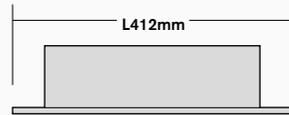
## Specification

<b>LED:</b>	50pcs of Ø5 LED
<b>Material:</b>	Steel body, polycarbonate diffuser
<b>Lumen Output:</b>	297lm (201lm in emergency mode)
<b>Colour Temperature:</b>	6000-7000K
<b>Guarantee:</b>	1 Year
<b>Working Temperature:</b>	0°C - 40°C
<b>Power Factor:</b>	0.429

## Additional Information

- ≥3 Hours emergency duration.
- 3V Deep discharge protection.
- 4.3V Overcharge protection.
- 6.5W Power consumption.
- Ø 20mm Cable entry.
- 24 Hours charging time.
- Class I.
- Cut out: 340 x 120mm.
- Maintained - can be converted to non-maintained by removing switch live link.
- Ni-Cd SC3.6V 1500mAH Battery included.
- Weight: 1585g.

## Dimensions - Module



Code	Wattage	Lumen Output	Dimensions (L x W x D mm)
LFACLE502F	2.5W	297lm	412 x 143 x 90

# LED RECESSED EMERGENCY DOWNLIGHT



The LED Emergency Downlights are discreet, easy to install and offer an effective low energy alternative to fluorescent emergency lighting.

## Applications

- Multi-Storey Car parks • Leisure Centres • Hospitality



Image shown LFLED3W

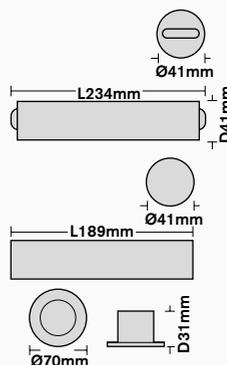
## Specification

<b>LED:</b>	SMD
<b>Material:</b>	Aluminium
<b>Lumen Output:</b>	170lm
<b>Colour Temperature:</b>	6500K
<b>Guarantee:</b>	2 Years
<b>Life Expectancy:</b>	50,000 Hours
<b>Working Temperature:</b>	5°C - 55°C

## Additional Information

- 3 Hours emergency duration.
- 3V Deep discharge protection.
- 3.6V, 3Ah Battery included.
- 4.3V Overcharge protection.
- 24 Hours charging time.
- Cut out: 62mm.
- Maintained.

## Dimensions



Code	Wattage	Dimensions Light Head (Ø x H mm)	Dimensions Battery (Ø x L mm)	Dimensions Emergency Module (Ø x H mm)	Colour
LFLED3W	3W	70 x 31	41 x 189	41 x 234	Satin Chrome
LFLEDW3W	3W	70 x 31	41 x 189	41 x 234	White

# LED RECESSED EMERGENCY DOWNLIGHTS



The LED non-maintained Emergency Downlights are discreet, easy to install and offer an effective low energy alternative to fluorescent emergency lighting.

## Applications

- Multi-Storey Car parks • Leisure Centres • Hospitality



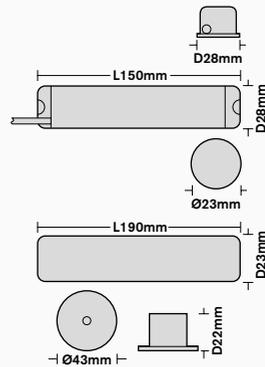
## Specification

<b>LED:</b>	3W LED lamp
<b>Material:</b>	Aluminium
<b>Lumen Output:</b>	116lm
<b>Colour Temperature:</b>	6000K
<b>Guarantee:</b>	3 Years
<b>Life Expectancy:</b>	30,000 hours
<b>Working Temperature:</b>	0°C - 40°C

## Additional Information

- Emergency duration 3 hours
- Charge time: 24 hours
- Battery: 4.8V, 1800mAh
- Cut out dimension: Ø: 35mm
- Single bi-colour LED for the white light and green indicator
- Colour: White

## Dimensions



Code	Wattage	Dimensions Light Head (Ø x D mm)	Dimensions Battery (Ø x L mm)	Dimensions Emergency Module (D x L mm)
LFLEDW3WNM	3W	43 x 22	23 x 190	28 x 150

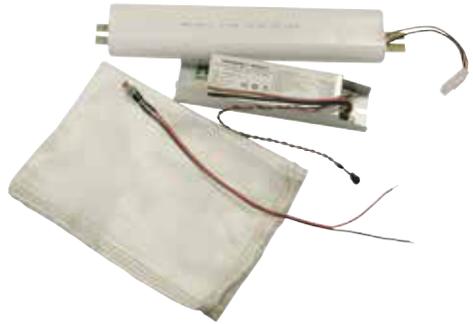
# EMERGENCY BACK-UP KIT



This Emergency Back-up Kit is designed to provide an emergency conversion for lower wattages LED fittings especially e.g. LED Lamps, LED Downlights and LED Tubes (less than 20W).

## Applications

- Leisure Centres • Commercial Sites • Factories



## Specification

**Material:** Metal, sleeve made from intumescent material

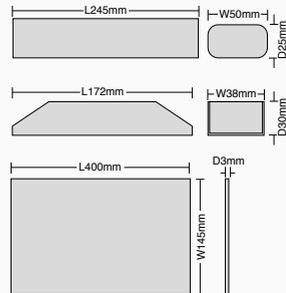
**Guarantee:** 1 Year

**Working Temperature:** 0°C - 80°C

## Additional Information

- Emergency module
- Battery: Ni-Cd 12V 3.0Ah High temperature
- Operation (Discharge) Time: 3 Hours
- Contents:
- Module
- 12V Battery (with connector cable)
- Indicator LED
- Test switch
- Intumescent sock

## Dimensions



Code	Wattage	Dimensions Module (L x W x D mm)	Dimensions Battery (L x W x D mm)
ELLED20KIT	20W	172 x 38 x 30	245 x 50 x 25

# L/V EMERGENCY CONVERSION KIT



The ELVKIT is an emergency conversion kit that enables low voltage lighting to work for up to three hours in the event of mains power failure.

## Applications

- Leisure Centres • Commercial Sites • Factories



## Specification

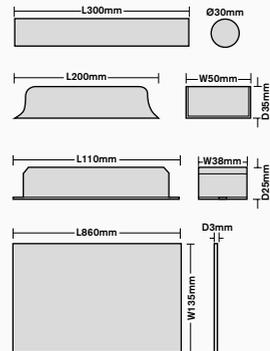
**Material:** Sleeve is made of intumescent material (included).

**Working Temperature:** 5°C - 55°C

## Additional Information

- 60VA Transformer included.
- Battery dimensions (L x Ø mm): 300 x 30.
- Dimmable.
- Intumescent sock included.
- LED indicator included.
- Sock pack dimensions (L x W x D mm): 860 x 135 x 3.

## Dimensions



Code	Wattage	Dimensions Module (L x W x D mm)	Dimensions Transformer (L x W x D mm)
ELVKIT	50W Max	200 x 50 x 35	110 x 38 x 25

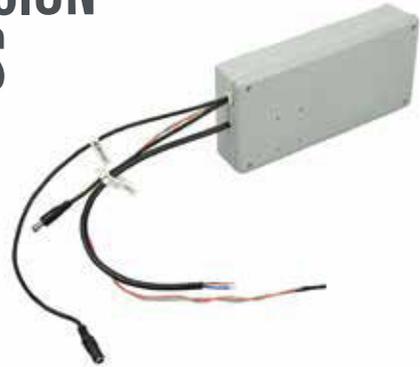
# EMERGENCY CONVERSION PACK FOR LED PANELS



A multi-purpose Emergency Conversion Pack for LED fittings from 5W to 75W. The plug and play connections ensure quick and easy connection to the fitting and driver.

## Applications

- Commercial Sites • Factories



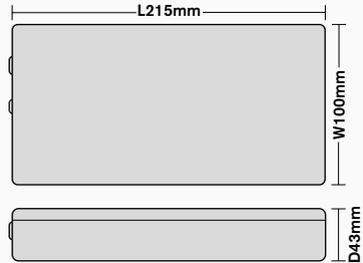
## Specification

<b>Material:</b>	Polycarbonate Housing & 4 wires (mains supply + LED driver & Charge indicator)
<b>Guarantee:</b>	2 Years
<b>Life Expectancy:</b>	40,000 Hours (battery life)
<b>Working Temperature:</b>	0° - 45°C

## Additional Information

- 3 Hours emergency duration.
- 8-10% of mains lumens light output.
- 19.2V 1500mAh Ni-Cd Battery included.
- 24 Hours charging time.
- 55-80mA Charging current.
- 320mA Discharging current.
- Class II - no earth
- Does not include LED Driver.
- Fitted into ceiling with LED Panel light.
- Green LED indicator included.
- Over charge and discharge protection.
- The battery has a designed service life of 4 years, when the rated duration is not met the battery must be changed.

## Dimensions



Code	Wattage	Suitable Product	Dimensions (L x W x D mm)
EMLEDKIT-MP	5 - 75W	LED Panels	215 x 100 x 43