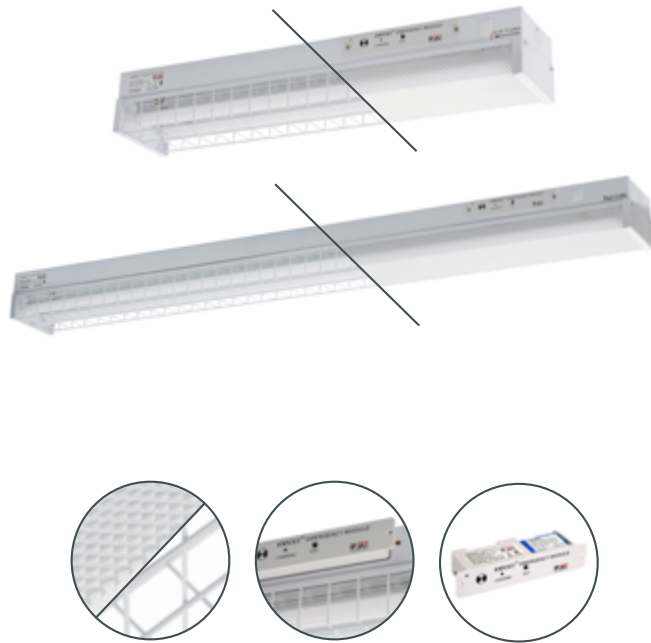


# LED Emergency Batten Lights

## Key Features

- Long-life LED: 50,000 Hours (AVG)
- External Driver with a Design Life Over 10-years
- 3-Years Manufacturer's Warranty on the Complete Fitting
- Kwicky Emergency Battery Replacement Module
- White Powder Coated Steel Body
- Maintained, Switch Controlled or Non-Maintained
- Quick Installation Design with Large Terminals
- Complies with Australian Standard AS2293



## 2 Foot Fittings

### 9W LED Fittings



Model: **EM2F10LED-QD**  
 Length: 2 Foot  
 Tube/s: 1x9W LED Single Tube  
 Covering: Diffuser  
[View Online](#)



Model: **EM2F10LED-QW**  
 Length: 2 Foot  
 Tube/s: 1x9W LED Single Tube  
 Covering: Wire guard  
[View Online](#)

### 18W LED Fittings



Model: **EM18LED-QD**  
 Length: 2 Foot  
 Tube/s: 2x9W LED Twin Tubes  
 Covering: Diffuser  
[View Online](#)



Model: **EM18LED-QW**  
 Length: 2 Foot  
 Tube/s: 2x9W LED Twin Tubes  
 Covering: Wire guard  
[View Online](#)

## 4 Foot Fittings

### 18W LED Fittings



Model: **EM4F18LED-QD**  
 Length: 4 Foot  
 Tube/s: 1x18W LED Single Tube  
 Covering: Diffuser  
[View Online](#)



Model: **EM4F18LED-QW**  
 Length: 4 Foot  
 Tube/s: 1x18W LED Single Tube  
 Covering: Wire guard  
[View Online](#)

### 36W LED Fittings



Model: **EM36LED-QD**  
 Length: 4 Foot  
 Tube/s: 2x18W LED Twin Tubes  
 Covering: Diffuser  
[View Online](#)



Model: **EM36LED-QW**  
 Length: 4 Foot  
 Tube/s: 2x18W LED Twin Tubes  
 Covering: Wire guard  
[View Online](#)

# Specifications

## General

**Body:** White powder coated steel body  
**Rated Voltage:** 240VAC  
**Operating Temperature:** 0~40°C  
**Terminal:** PA14

## Illumination

**Tube Type:** LED  
**Tube AVG Life-Span:** 50,000 hours  
**Colour Temperature:** 5,000K  
**Beam Angle:** 110°C  
**CRI:** 80

## Battery

**Cell:** Ni-MH AA 1,500mAh  
**Charge Time:** 16 Hours  
**Discharge Time:** 2 Hours  
**Max Temperature:** 70°C

Model No.:	Wattage	Flux Output (Lumen)	C0 Classification	C90 Classification	C180 Classification	Height (mm)	Width (mm)	Length (mm)
EM2F10LED-QD	12W	900	D50	C50	-	91	125	618
EM2F10LED-QW	12W	900	D40	D20	D63	91	125	618
EM18LED-QD	22W	2,000	D50	C50	-	91	125	618
EM18LED-QW	22W	2,000	D40	D20	D63	91	125	618
EM4F18LED-QD	22W	2,000	D50	C50	-	91	125	1228
EM4F18LED-QW	22W	2,000	D40	D20	D63	91	125	1228
EM36LED-QD	42W	4,000	D50	C50	-	91	125	1228
EM36LED-QW	42W	4,000	D40	D20	D63	91	125	1228

# Spacing Requirements

Classification	Mounting Height (m)															
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
<b>C50</b>	11.3	12	12.7	13.4	14	14.5	15.2	16	16.7	17.9	18.8	19.6	20.1	20.4	19.6	12.9
<b>D40</b>	10.6	11.3	12	12.6	13.1	13.6	14.3	15	15.6	16.6	17.4	17.9	18.3	18.5	16.2	
<b>D50</b>	18	18.7	19.4	20.1	20.7	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
<b>D63</b>	19.4	20.3	21.1	21.8	22.4	23	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28	22.5

# Warranty Information

WBS Technology LED emergency lighting products come with a 3-year manufacturer's warranty. All warranty information and conditions can be found on the WBS website:

[wbstech.com.au/warranty-statement/](http://wbstech.com.au/warranty-statement/)

# Installation Instructions

Please ensure all electrical work is conducted by a licensed electrician:



1. Remove screw securing the batten body to the cover plate.



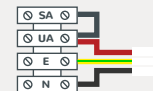
2. Carefully slide the cover plate to remove it from the batten body.



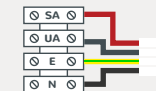
3. Fasten batten body on to the wall or ceiling. (fasteners not included)

4. Connect power cabling to the four port connector for your desired operation:

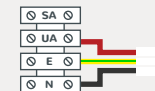
## Maintained



## Switch Controlled



## Non-maintained




5. Carefully slide cover plate back onto the batten body.



6. Fasten screw to secure the cover plate to the batten body.

## Contact Information

 [1300 927 533](tel:1300927533)

 [info@wbstech.com.au](mailto:info@wbstech.com.au)

## Locations

### Silverwater, NSW

Address: [32/2 Slough Ave.](#)  
[Silverwater NSW 2128](#)

Open Hours: 9:00am - 5:00pm  
Monday - Friday

### Mount Waverley, VIC

Address: [66/170 Forster Rd.](#)  
[Mount Waverley VIC 3149](#)

Open Hours: 8:30am - 5:30pm  
Monday - Friday



For more information or to obtain the digital version of this specification, please visit the WBS website:

[wbstech.com.au](http://wbstech.com.au)

