



## Emergency Conversion Equipment

# Flourescent Kits



### Product Description

Emergency module and battery for the conversion of fluorescent luminaires to operate in emergency mode.

### Product Features

- Extensive range of module and battery kits for compact fluorescent, T8 and T5 fluorescent tubes
- Emergency modules incorporate five pole changeover relay suitable for both high frequency & switch start control gear
- Soft start pre-heated lamp cathodes for extended lamp life
- All modules BSI Certified and Kite Marked to BS:EN 60924/925
- Three hour duration in emergency mode with deep discharge protection
- Kits are supplied with high temperature nickel cadmium rechargeable batteries and LED charge indicator as standard.
- Nickel metal hydride batteries available as an option
- Recharge period 24 hours
- Low profile versions available for slim line luminaires









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## Module and Battery BLF

Please note: The appropriate module and battery pack should be ordered separately.

Lamp Type	3 Cell Battery Order Codes	4 Cell Battery Order Codes	5 Cell Battery Order Codes	6 Cell Battery Order Codes	
<b>T5 Fluorescent</b>					
	14 watt		S4CHE (BLF - 21%)	S5CHE (BLF - 26%)	EZMB505 (BLF - 16%)
	21 watt		S4CHE (BLF - 14%)	S5CHE (BLF - 21%)	EZMB505 (BLF - 15%)
	28 watt			S5CHE (BLF - 12%)	EZMB505 (BLF - 12%)
	35 watt				EZMB505 (BLF - 10%)
	24 watt				EZMB506 (BLF - 10%)
	39 watt				EZMB506 (BLF - 8%)
	49 watt				EZMB506 (BLF - 7%)
	54 watt				EZMB506 (BLF - 5%)
	80 watt				EZMB680 (BLF - 5%)
<b>T5 Circular</b>					
	22 watt		EZMB4CHE* (BLF-14%)		
	40 watt			EZMB654* (BLF - 10%)	
	55/ 60 watt			EZMB654* (BLF - 7%)	
<b>T8 Fluorescent</b>					
	18 watt	EZMB664 (BLF - 13%)	EZMB665 (BLF - 11%)		EZMB506 (BLF - 12%)
	36 watt	EZMB664 (BLF - 8%)	EZMB665 (BLF - 9%)		EZMB506 (BLF - 10%)
	58 watt		EZMB665 (BLF - 6%)		EZMB506 (BLF - 5%)
	70 watt			EZMB666 (BLF - 9%)	
<b>TC-D Compact Fluorescent</b>					
	10 watt		EZMB4CHE* (BLF - 21%)		
	13 watt		EZMB4CHE* (BLF - 32%)		
	18 watt		EZMB4CHE* (BLF - 23%)		
	26 watt		EZMB4CHE* (BLF - 18%)		
<b>TC-F Compact Fluorescent</b>					
	18 watt		EZMB4CHE* (BLF - 12%)		
	24 watt		EZMB4CHE* (BLF - 15%)		
	36 watt		EZMB4CHE* (BLF - 11%)		
<b>TC-T Compact Fluorescent</b>					
	13 watt		EZMB4CHE* (BLF - 30%)		EZMB642* (BLF - 24%)
	18 watt		EZMB4CHE* (BLF - 23%)		EZMB642* (BLF - 25%)
	26 watt		EZMB4CHE* (BLF - 19%)		EZMB642* (BLF - 16%)
	32 watt				EZMB642* (BLF - 17%)
	42 watt				EZMB642* (BLF - 12%)
	57 watt				EZMB642* (BLF - 24%)

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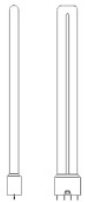
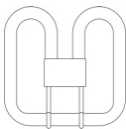
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Lamp Type	3 Cell Battery Order Codes	4 Cell Battery Order Codes	5 Cell Battery Order Codes	6 Cell Battery Order Codes	
TC-L Linear Compact Fluorescent					
	18 watt		EZMB4CHE* (BLF - 18%)	EZMB540* (BLF - 17%)	
	24 watt		EZMB4CHE* (BLF - 17%)	EZMB540* (BLF - 15%)	
	36 watt		EZMB4CHE* (BLF - 11%)	EZMB540* (BLF - 12%)	
	40 watt			EZMB640* (BLF - 11%)	
	55 watt			EZMB666* (BLF -7%)	EZMB655* (BLF - 16%)
	80 watt				EZMB680* (BLF - 6%)
2D					
	10 watt				
	16 watt		EZMB4CHE (BLF - 30%)		
	21 watt		EZMB4CHE (BLF - 27%)		
	28 watt		EZMB4CHE (BLF - 24%)		
	38 watt		EZMB4CHE (BLF - 16%)		
	55 watt				EZMB642 (BLF - 5%)
2D Integrated Ballast & Module					
16 watt	EZMB222 (BLF - 15%)				
21 watt	EZMB222 (BLF - 15%)				
28 watt	EZMB223 (BLF - 15%)				
38 watt		EZMB227 (BLF - 10%)			

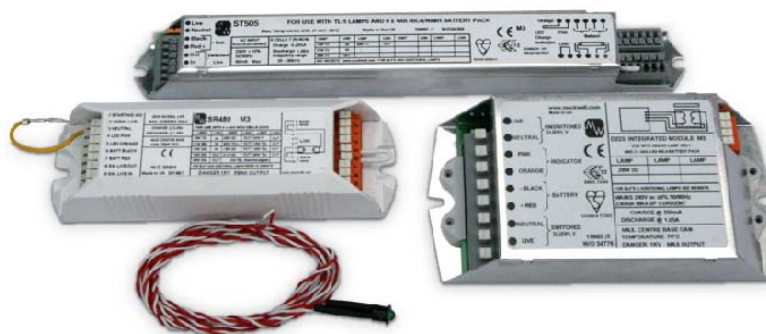
\* Modules are for non amalgam lamps, for other types please enquire.

\* Add suffix for battery required.

Eg: EZMB665 58 watt emergency pack suitable for both switch start and high frequency control gear with a 6% BLF.

## Emergency Module Dimensions

Order Code	Width	Height	Length	Fixing Centres
EZM4CHE	44mm	35mm	150mm	140mm
EZM5CHE	44mm	35mm	150mm	140mm
EZM505	28mm	28mm	250mm	245mm
EZM506	28mm	28mm	250mm	245mm
EZM540	42mm	35mm	150mm	140mm
EZM666	44mm	35mm	150mm	140mm
EZM642	42mm	35mm	210mm	200mm
EZM654	42mm	35mm	210mm	200mm
EZM655	42mm	35mm	210mm	200mm
EZM664	44mm	35mm	150mm	140mm
EZM665	44mm	35mm	150mm	140mm
EZM680	28mm	28mm	250mm	245mm
EZIB222	73mm	33mm	150mm	140mm
EZIB223	73mm	33mm	150mm	140mm
EZIB227	73mm	33mm	150mm	140mm



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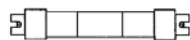


## Nickel Cadmium Batteries Extra high temperature tolerance

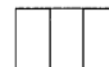
- 4 year life, 55° C rated
- Welded connection between cells
- Manufactured in accordance with EN 60598-2-22

### Battery Part Numbers

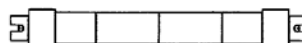
Type	Part Number	Fixing Centres	Weight (Grms)
A	EZB/D3S	200mm	405
B	EZB/D3P	80mm	405
C	EZB/D4S	260mm	540
D	EZB/D4P	40mm x 32mm	540
E	EZB/D5S	325mm	675
F	EZB/D5P	40mm x 96mm	675
Ax2	EZB/D3Sx2	380mm	810
Cx2	EZB/D4Sx2	260mm	1080



**Type A**  
3 D cell stick  
38mm x 35mm x 215mm  
3.6 volts 4Ah



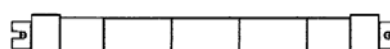
**Type B**  
3 D cell plate  
105mm x 35mm x 95mm  
3.6 volts 4Ah



**Type C**  
4 D cell stick  
38mm x 35mm x 275mm  
4.8 volts 4Ah



**Type D**  
4 D cell stick  
65mm x 35mm x 100mm  
4.8 volts 4Ah



**Type E**  
5 D cell stick  
6.0 volts 4Ah



**Type F**  
5 D cell plate  
6.0 volts 4Ah

## Compact Nickel Metal Hydride Batteries

- Extra high temperature tolerance
- 4 year life, 55° C rated
- Welded connection between cells
- Manufactured in accordance with EN 60598-2-22



### Battery Part Numbers

Type	Part Number	Fixing Centres	Weight (Grms)
G	EZB/LA2S	160mm	140
H	EZB/LA3T	N/A	205
J	EZB/LA3S	270mm	205

\* Add suffix for battery required.

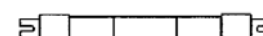
Eg: EZB/D4S 4x 'D' cell nickel cadmium batteries rated at 4.8 volts 4Ah in stick format with mounting brackets



**Type G**  
2 LA cell stick  
26mm x 26mm x 176mm  
2.4 volts 4Ah



**Type H**  
3 LA triangular  
36mm x 36mm x 36mm  
3.6 volts 4Ah

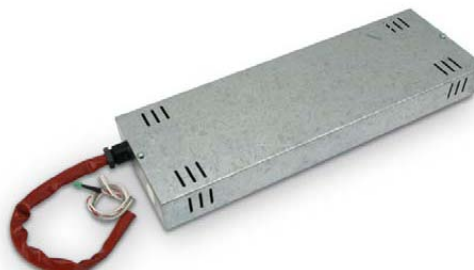


**Type J**  
3 LA cell stick  
26mm x 26mm x 246mm  
3.6 volts 4Ah

## Accessory

Emergency module and battery can be supplied ready wired within a remote box with a wiring loom.  
Add suffix "RBU" to the module part number.

Width	Height	Length	Fixing Centres
146mm	50mm	160mm	105mm x 385mm



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