

## Emergency and matching 240v battens



**Complete range of T5 weatherproof battens also available.**

- High grade impact resistant polycarbonate diffuser and luminaire housing.
- High integrity 70°C Nickel Cadmium dual-rate charge battery pack.
- Large terminal block and cable entry hole minimise installation fuss.
- Stainless steel diffuser clips with locking facility.
- IP65 rating with cable entry gland and grommets included.
- T8 fluorescent lamp.
- Removable gear tray on lanyards for easy maintenance.
- Ultra long life lamp option available on request.
- Standard B2 or electronic ballast and options for DALI or DSI available on request.
- Complete matching range of 240v battens to match the emergency range.
- Single point, Clever-test® DALI compatible or Zoneworks® computerised testing options available.

## Robust and versatile...

The Clevertronics range of IP65 weatherproof battens are available in 18W, 36W and 58W T8 lamp sizes as well as 14W, 28W and 35W T5 in single and twin lamp models. Featuring high grade polycarbonate diffuser and housing, they are suitable for commercial and industrial use where moisture or dust is prevalent.

Emergency battens come standard with high temperature Nickel Cadmium batteries, dual-rate charging and surface mount electronics for long service life.

After installation, compliance testing has never been easier with Clever-test® and Zoneworks® computerised options available across the range. Why waste your valuable time scheduling, performing and then recording emergency lighting discharge tests when the emergency lights can do it themselves?

For more options available please contact Clevertronics.

## Specifications

### CATALOGUE NUMBERS AND DESCRIPTIONS

Please see Clevertronics website for IES files and latest information.

240V to match emergency battens		
Lamp	Std B2 Ballast	Electronic
1x18w	FWB118-P	FWB118-P-EB
2x18w	FWB218-P	FWB218-P-EB
1x36w	FWB136-P	FWB136-P-EB
2x36w	FWB236-P	FWB236-P-EB

Dimensions and Emergency Classifications		
Lamp	L x W x H (mm)	AS2293 Classifications
1x18w	600 x 110 x 125	C0=E25 C90=E16
2x18w	600 x 180 x 125	C0=E25 C90=E16 C180=E20
1x36w	1270 x 110 x 125	C0=D63 C90=D20
2x36w	1270 x 180 x 125	C0=D63 C90=D20 C180=D50

T8 EMERGENCY		TESTING OPTIONS		
Standard B2 ballasts	Standard	Clever-test	DALI Em	Zoneworks
1x18w Non-Maintained	PWB118N-P	DWB118N-P	(see EB versions)	ZWB118N-P
1x18w Maintained	PWB118M-P	DWB118M-P	(see EB versions)	ZWB118M-P
2x18w Combined Maintained	PWB218M-P	DWB218M-P	(see EB versions)	ZWB218M-P
1x36w Non-Maintained	PWB136N-P	DWB136N-P	(see EB versions)	ZWB136N-P
1x36w Maintained	PWB136M-P	DWB136M-P	(see EB versions)	ZWB136M-P
2x36w Combined Maintained	PWB236M-P	DWB236M-P	(see EB versions)	ZWB236M-P

Electronic ballast range	Standard	Clever-test	DALI Em*	Zoneworks
1x18w Non-Maintained	PWB118N-P	DWB118N-P	ZWB118N-P-DALI	ZWB118N-P
1x18w Maintained	PWB118M-P-EB	DWB118M-P-EB	ZWB118M-P-EB-DALI	ZWB118M-P-EB
2x18w Combined Maintained	PWB218M-P-EB	DWB218M-P-EB	ZWB218M-P-EB-DALI	ZWB218M-P-EB
1x36w Non-Maintained	PWB136N-P	DWB136N-P	ZWB136N-P-DALI	ZWB136N-P
1x36w Maintained	PWB136M-P-EB	DWB136M-P-EB	ZWB136M-P-EB-DALI	ZWB136M-P-EB
2x36w Combined Maintained	PWB236M-P-EB	DWB236M-P-EB	ZWB236M-P-EB-DALI	ZWB236M-P-EB

\*DALI Em battens are listed with standard (non DALI) electronic fluorescent ballasts with DALI compatible emergency control packs. For DALI fluoro ballasts change EB to DB within relevant product code.

Classification	SPACING TABLE													
	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	5m	6m	7m	8m	10m	15m	
E16	8.4	9.2	9.8	10.6	11	11.6	12.2	13.4	14.4	14.8	14.8	13.2	-	
E20	8.8	9.6	10.4	11	11.6	12.2	13	14.4	15.4	16.2	16.6	16.2	-	
E25	9	10	10.8	11.4	12.2	12.8	13.6	15.2	16.6	17.4	18.2	18.6	17.4	
D20	13.1	13.6	14.1	14.5	14.8	15.1	15.5	16.1	16.4	16.3	16	14.5	-	
D50	18	18.7	19.4	20.1	20.7	21.2	21.8	23.2	24.2	24.9	25.4	25.9	23.7	
D63	19.4	20.3	21.1	21.8	22.4	23	23.7	25.2	26.4	27.4	28.1	28.9	28	

\*For complete spacing tables see AS2293.1

Please check our website for your closest Clevertronics office and local representative.

[www.clevertronics.com.au](http://www.clevertronics.com.au)

Due to changes in industry standards and Clevertronics policy of product improvement, specification details are subject to change without notice.