

## Emergency and matching 240v battens



Twin tube and single tube batten both wide body

**Complete range of T8 diffused battens also available.**

- Modular snap-in components, large terminal blocks and easy access allow for fast installation and maintenance.
- High integrity 70°C high temperature nickel cadmium dual-rate charge battery pack.
- Wide body covers junction boxes and provides ample space for heat generating components.
- Robust luminaire housing and rich powdercoat finish.
- T5 4000K tri-phosphor fluorescent lamp included.
- Custom lamp and ballast options available on request.
- Ultra long life lamp option available on request.
- Standard high frequency 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.

## Premium Wide Body

Clevertronics battens feature quality components and a superior finish to provide both good looks and reliability. Special attention has been paid to ease of installation and maintenance with features such as modular snap-in components to minimise on site time. The Sabre project batten range is available in standard 240V and matching emergency battens.

The Sabre batten range has been developed for applications such as basement car parks, warehouses, fire-stairs, commercial public spaces and industrial sites.

Clevertronics provide several options to the standard range including diffuser/wire guard combinations and aluminium body. Custom configurations can be specified and made to order.

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

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	Electronic Ballast
1x14w	FBS114-DIF
2x14w	FBS214-DIF
1x28w	FBS128-DIF
2x28w	FBS228-DIF

Dimensions and Emergency Classifications		
Lamp	L x W x H (mm)	AS2293 Classifications
1x14w	616 x 115 x 108	C0=D40 C90=C40
2x14w	616 x 115 x 108	C0=D40 C90=C40 C180=D32
1x28w	1226 x 115 x 108	C0=D50 C90=C40
2x28w	1226 x 115 x 108	C0=D50 C90=C40 C180=D40

T5 EMERGENCY	TESTING OPTIONS			
	Standard	Clever-test	DALI Em	Zoneworks
Electronic ballasts				
1x14w Non-Maintained	PBS114N-DIF	DBS114N-DIF	ZBS114N-DIF-DALI	ZBS114N-DIF
1x14w Maintained	PBS114M-DIF	DBS114M-DIF	ZBS114M-DIF-DALI	ZBS114M-DIF
2x14w Combined Maintained	PBS214M-DIF	DBS214M-DIF	ZBS214M-DIF-DALI	ZBS214M-DIF
1x28w Non-Maintained	PBS128N-DIF	DBS128N-DIF	ZBS128N-DIF-DALI	ZBS128N-DIF
1x28w Maintained	PBS128M-DIF	DBS128M-DIF	ZBS128M-DIF-DALI	ZBS128M-DIF
2x28w Combined Maintained	PBS228M-DIF	DBS228M-DIF	ZBS228M-DIF-DALI	ZBS228M-DIF

\*DALI Em battens are listed with standard (non DALI) electronic fluorescent ballasts (with DALI compatible emergency control packs only.) For DALI fluoro ballasts please add 'DB' in relevant code, eg: ZBS228M-DIF-DB-DALI.

SPACING TABLE	MOUNTING HEIGHTS												
	Classification	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	5m	6m	7m	8m	10m
C40	10.6	11.3	12	12.6	13.1	13.6	14.3	15.6	16.6	17.4	17.9	18.5	16.2
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.7	18.1	18.3	18.2	17.3	7.7
D32	15.4	16.1	16.7	17.2	17.6	18	18.5	19.5	20.2	20.6	20.7	20.3	14.6
D40	16.7	17.4	18	18.6	19.1	19.6	20.1	21.3	22.1	22.7	23	23.1	19.4
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

\*For complete spacing tables see AS2293.1