

Emergency and matching 240v battens



Twin tube and single tube batten both wide body. (T8 pictured, T5 same wide body)

Complete range of T8 bare 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
2x14w	FBS214
1x28w	FBS128
2x28w	FBS228

Dimensions and Emergency Classifications		
Lamp	L x W x H (mm)	AS2293 Classifications
1x14w	612 x 111 x 93	C0=D40 C90=C40
2x14w	612 x 111 x 93	C0=D40 C90=C40 C180=D32
1x28w	1222 x 111 x 93	C0=D63 C90=D20
2x28w	1222 x 111 x 93	C0=D63 C90=D20 C180=D50

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

*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-DB-DALI.

SPACING TABLE	MOUNTING HEIGHTS												
Classification	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	5m	6m	7m	8m	10m	15m
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
D20	13.1	13.6	14.1	14.5	14.8	15.1	15.5	16.1	16.4	16.3	16	14.5	-
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
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