

Emergency and matching 240v battens



Twin tube and single tube batten both wide body

Complete range of T5 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.
- T8 4000K tri-phosphor fluorescent lamp included.
- Custom lamp and ballast options available on request.
- 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.

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	Std B2 Ballast	Electronic
1x18w	FBS118-DIF	FBS118-DIF-EB
2x18w	FBS218-DIF	FBS218-DIF-EB
1x36w	FBS136-DIF	FBS136-DIF-EB
2x36w	FBS236-DIF	FBS236-DIF-EB

Dimensions and Emergency Classifications

Lamp	L x W x H (mm)	AS2293 Classifications
1x18w	616 x 115 x 108	C0=D40 C90=C32
2x18w	616 x 115 x 108	C0=D40 C90=C32 C180=D25
1x36w	1226 x 115 x 108	C0=D50 C90=C50
2x36w	1226 x 115 x 108	C0=D63 C90=C50 C180=D32

T8 EMERGENCY

TESTING OPTIONS

Standard B2 ballasts	Standard	Clever-test	DALI Em	Zoneworks
1x18w Non-Maintained	PBS118N-DIF	DBS118N-DIF	(see EB versions)	ZBS118N-DIF
1x18w Maintained	PBS118M-DIF	DBS118M-DIF	(see EB versions)	ZBS118M-DIF
2x18w Combined Maintained	PBS218M-DIF	DBS218M-DIF	(see EB versions)	ZBS218M-DIF
1x36w Non-Maintained	PBS136N-DIF	DBS136N-DIF	(see EB versions)	ZBS136N-DIF
1x36w Maintained	PBS136M-DIF	DBS136M-DIF	(see EB versions)	ZBS136M-DIF
2x36w Combined Maintained	PBS236M-DIF	DBS236M-DIF	(see EB versions)	ZBS236M-DIF

Electronic ballast range	Standard	Clever-test	DALI Em*	Zoneworks
1x18w Non-Maintained	PBS118N-DIF	DBS118N-DIF	ZBS118N-DIF-DALI	ZBS118N-DIF
1x18w Maintained	PBS118M-DIF-EB	DBS118M-DIF-EB	ZBS118M-DIF-EB-DALI	ZBS118M-DIF-EB
2x18w Combined Maintained	PBS218M-DIF-EB	DBS218M-DIF-EB	ZBS218M-DIF-EB-DALI	ZBS218M-DIF-EB
1x36w Non-Maintained	PBS136N-DIF	DBS136N-DIF	ZBS136N-DIF-DALI	ZBS136N-DIF
1x36w Maintained	PBS136M-DIF-EB	DBS136M-DIF-EB	ZBS136M-DIF-EB-DALI	ZBS136M-DIF-EB
2x36w Combined Maintained	PBS236M-DIF-EB	DBS236M-DIF-EB	ZBS236M-DIF-EB-DALI	ZBS236M-DIF-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.

SPACING TABLE

MOUNTING HEIGHTS

Classification	2.1m	2.4m	2.7m	3m	3.3m	3.6m	4m	5m	6m	7m	8m	10m	15m
C32	10	10.7	11.3	11.8	12.3	12.8	13.4	14.5	15.4	16	16.4	16.5	12.3
C50	11.3	12	12.7	13.4	14	14.5	15.2	16.7	17.9	18.8	19.6	20.4	19.6
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
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

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