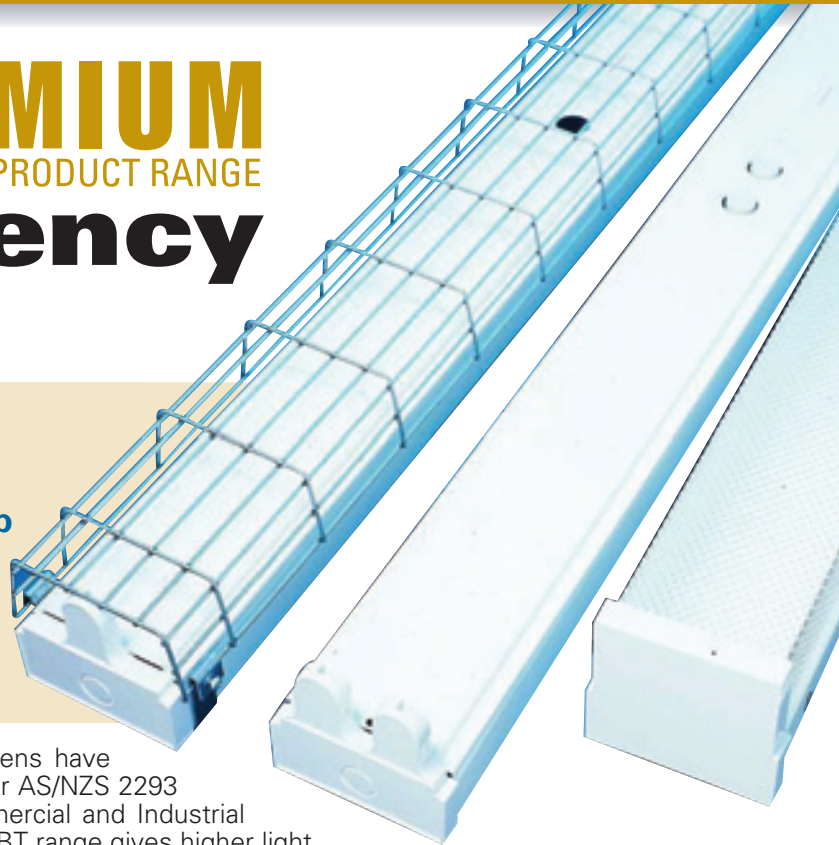


Stanilite PREMIUM

PRODUCT RANGE

PBT Emergency Battens



- Superior Photometric Performance
- Hi Temperature NiMH Batteries
- 10, 18 & 36W T8, Single or Twin lamp versions
- Bare, Diffused or Wireguard Options
- Standard or Computer Monitored Options

The Stanilite "PBT" Premium range of Emergency Battens have been designed to combine the best features required for AS/NZS 2293 Evacuation Lighting suitable for a wide range of Commercial and Industrial applications. Superior Photometric performance of the PBT range gives higher light output per unit meaning fewer fittings need to be installed in a given area, reducing installation, maintenance and running costs.

All PBT range Emergency Battens are available in either Standard (non-monitored) or Nexus (computer monitored) versions and have new technology Hi-Temp rated Nickel metal Hydride (NiMH) batteries as standard. All batten's are constructed from high quality "roll-formed" powder coated zinc alum steel with ABS endcaps. Surface mount electronics as well as 105 deg C rated electronic components to give market leading service life and reliability.

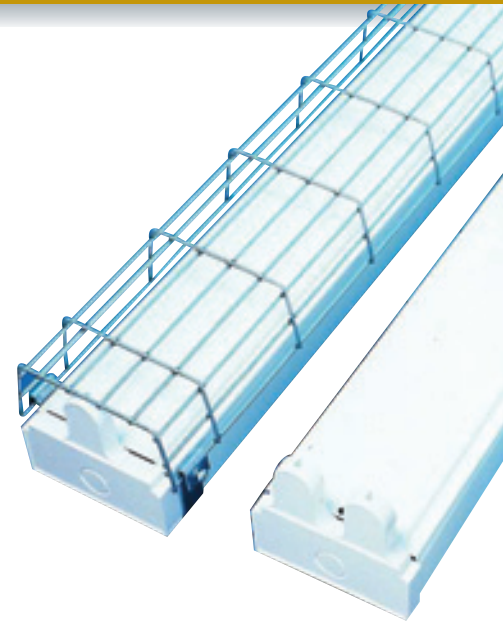
Ordering Information & Photometrics

Body Part No.	Description	Class	Bare Batten		26-PREBT** Diffused		21-WGEBT** Wireguard	
			Std	Nexus	Std	Nexus	Std	Nexus
PBT110N	Premium 1 x 10W	C0	D20	D20	D20	D20		
PBTNXS110N	Non-maintained batten	C90	C20	C20	C16	C16	N/A	N/A
PBT110M	Premium 1 x 10W	C0	D20	D20	D16	D20		
PBTNXS110M	Maintained batten	C90	C20	C20	C16	C16	N/A	N/A
PBT118N	Premium 1 x 18W	C0	D40	D40	D40	D32	D32	D40
PBTNXS118N	Non-maintained batten	C90	C40	C40	C25	C32	C32	D12.5
PBT118M	Premium 1 x 18W	C0	D40	D40	D32	D32	D32	D40
PBTNXS118M	Maintained batten	C90	C40	C40	C25	C25	C32	D12.5
PBT218M	Premium 2 x 18W	C0	D40	D40	D40	D40	D32	D40
PBTNXS218M	Maintained batten	C90	C40	D12.5	C25	C25	C32	D12.5
		C180	D32	D32	D25	D25	D25	D32
PBT136N	Premium 1 x 36W	C0	D50	D63	D50	D63	D40	D50
PBTNXS136N	Non-maintained batten	C90	C50	E32	B63	E32	C40	D16
PBT136M	Premium 1 x 36W	C0	D50	D63	D50	D63	D40	D50
PBTNXS136M	Maintained batten	C90	C50	E32	B63	E32	C40	D16
PBT236M	Premium 2 x 36W	C0	D63	D60	D50	D63	D50	D63
PBTNXS236M	Maintained batten	C90	C20	D20	D16	D16	D16	D20
		C180	C50	D50	D40	D50	D40	D50

Due to ongoing product development, specification changes may result

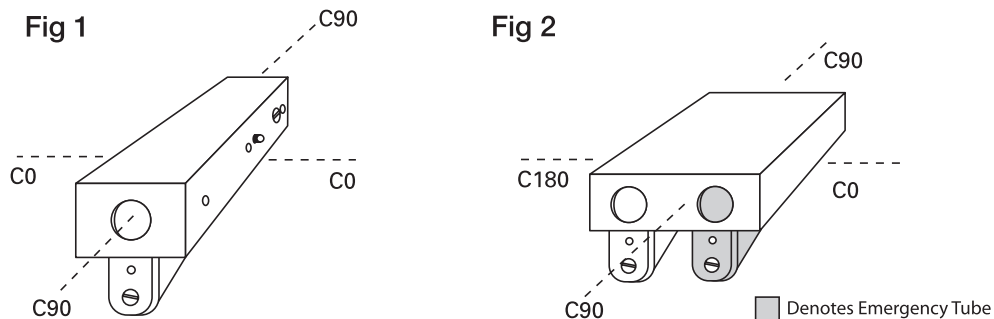
Luminaire Spacings

Classification	Mounting Height in Metres							
	2.1	2.4	2.7	3	3.6	4	5	6
B63	8.6	9.3	10.0	10.6	11.7	12.4	13.9	15.2
C12.5	7.8	8.2	8.6	8.9	9.5	9.8	10.2	10.3
C16	8.3	8.8	9.3	9.7	10.3	10.7	11.3	11.6
C20	8.9	9.4	9.9	10.3	11.1	11.5	12.3	12.8
C25	9.4	10	10.5	11	11.9	12.4	13.4	14
C32	10	10.7	11.3	11.8	12.8	13.4	14.5	15.4
C40	10.6	11.3	12	12.6	13.6	14.3	15.6	16.6
C50	11.3	12	12.7	13.4	14.5	15.2	16.7	17.9
D10	10.2	10.6	10.9	11.1	11.4	11.6	11.6	11.2
D12.5	11.1	11.5	11.8	12.1	12.5	12.7	13	12.8
D16	12.1	12.6	13	13.1	13.9	14.1	14.6	14.6
D20	13.1	13.6	14.1	14.5	15.1	15.5	16.1	16.4
D25	14.2	14.7	15.3	15.7	16.5	16.9	17.7	18.1
D32	15.4	16.1	16.7	17.2	18	18.5	19.5	20.2
D40	16.7	17.4	18	18.6	19.6	20.1	21.3	22.1
D50	18	18.7	19.4	20.1	21.2	21.8	23.2	24.2
D63	19.4	20.3	21.2	21.8	23	23.7	25.2	26.4
E32	9.4	10.2	11.2	12	13.4	14.4	16.2	17.8



In a single lamp emergency luminaire the spacings in the C0 plane are proportional to Fig One. In a Twin lamp emergency luminaire one tube is maintained in Emergency Mode. As a result the second "mains only" tube interferes with the light distribution in several planes. As a result, all twin lamp fittings have C0, C90 & C180 classifications as per Fig 2.

Stanilite emergency lighting products are tested to comply with EMC Standard AS/NZS 4051 and Australian Standard AS/NZS 2293.



Diffuser & Wireguard Part Numbers

Lamp size	Description	Diffuser	Wireguard
10W	PBT Premium Batten	26-PREBT10	N/A
18W	PBT Premium Batten	26-PREBT18	21-WGEBT18
36W	PBT Premium Batten	26-PREBT36	21-WGEBT36

Dimensions

Model	Description	Weight Kg	Length	Width W	Bare H	Diffused H	Wireguard H
PBTX10XX	10W Batten	2	350mm	122mm	88mm	110mm	N/A
PBTX18XX	18W Batten	2	620mm	106mm	95mm	102mm	106mm
PBTX36XX	36W Batten	3	1230mm	106mm	95mm	102mm	106mm

For more information on Stanilite Products

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