



VALA.

Engineered as a direct replacement for traditional fluorescent batten lights, offering an impressive efficiency of 140 lumens per watt. Perfectly suited for use in hospitals, colleges, and universities, where consistent, efficient, and high-quality lighting is essential.

- ✓ CCT Tri-Colour - 3000K, 4000K & 6000K Switchable
- ✓ Multi Wattage Switchable
- ✓ Highly efficient 140 lumens per watt
- ✓ High Lumen Brightness up to 7280 lm
- ✓ Single knock-out at each end of the fitting.



Technical Specification

Product Details		Construction		Electrical Data		LED Data	
Range Variants	Standard / Emergency / Microwave / Microwave + Emergency	Case Material	Polycarbonate	Voltage	220-240V AC	LED Type	SMD
Applications	Commercial or Semi-Commercial	Case Colour	White	Frequency	50/60Hz	LED Microchip	2835
Installation Options	Retail, Industrial, Semi Commercial & Commercial	Diffuser Material	Polycarbonate	Wattage (illuminated)	18W to 52W	Lumens	2940 lm to 7280 lm
UKCA & CE Compliant	Yes	Diffuser Colour	Frosted	Battery Type	LifePO4 (Lithium)	Lumens per watt	140 lm/W
RoHS Compliant	Yes	Hinged	Yes	Battery voltage	TBC	Lms in Emergency mode	TBC
Guarantee Period	3 years (fitting), 2 year (battery)	IP Rating	IP20	Emergency Wattage	TBC	Colour Rendering Index	>=80 CRI
		Impact Protection Rating	TBC	Battery Life	>3 hours	Colour Temperature	3000K (Warm White) 4000K (Cool White) 6000K (Daylight)
		Dimensions	Details to below	Power Factor	TBA	Beam Angle	TBC
		Operating Temp (°C)	TBC	Emergency	Maintained & Non-Maintained	Instantaneous Illumination	Yes: <1 second
		Cable Entry	Rear and each end of fitting	Energy Rating	D	LED Lifetime	TBC
				Earth Protection	Class I		
				Driver	Integrated		
				Dimmable	No		

Product Family

4ft Battens

BTTOR4T	Standard	High Lumen (l) 1219 x (w) 62 x (d) 74mm	21W / 27W / 32W / 38W	2940 - 5320 lm
BTTOR4T-EM	Emergency	High Lumen (l) 1219 x (w) 62 x (d) 74mm	21W / 27W / 32W / 38W	2940 - 5320 lm
BTTOR4T-MW	Microwave Sensor	High Lumen (l) 1219 x (w) 62 x (d) 74mm	21W / 27W / 32W / 38W	2940 - 5320 lm
BTTOR4T-MWEM	Microwave Sensor + Emergency	High Lumen (l) 1219 x (w) 62 x (d) 74mm	21W / 27W / 32W / 38W	2940 - 5320 lm

5ft Battens

BTTOR5S	Standard	(l) 1524 x (w) 62 x (d) 74mm	18W / 22W / 27W / 32W	2520 - 4480 lm
BTTOR5S-EM	Emergency	(l) 1524 x (w) 62 x (d) 74mm	18W / 22W / 27W / 32W	2520 - 4480 lm
BTTOR5S-MW	Microwave Sensor	(l) 1524 x (w) 62 x (d) 74mm	18W / 22W / 27W / 32W	2520 - 4480 lm
BTTOR5S-MWEM	Microwave Sensor + Emergency	(l) 1524 x (w) 62 x (d) 74mm	18W / 22W / 27W / 32W	2520 - 4480 lm
BTTOR5T	Standard	High Lumen (l) 1524 x (w) 62 x (d) 74mm	29W / 36W / 44W / 52W	4066 - 7280 lm
BTTOR5T-EM	Emergency	High Lumen (l) 1524 x (w) 62 x (d) 74mm	29W / 36W / 44W / 52W	4066 - 7280 lm
BTTOR5T-MW	Microwave Sensor	High Lumen (l) 1524 x (w) 62 x (d) 74mm	29W / 36W / 44W / 52W	4066 - 7280 lm
BTTOR5T-MWEM	Microwave Sensor + Emergency	High Lumen (l) 1524 x (w) 62 x (d) 74mm	29W / 36W / 44W / 52W	4066 - 7280 lm