



**VANDAL PROOF
& VERSATILE**



LUMEN SELECT™

VANDALUX LED EMERGENCY BATTEN COMPLETE WITH LITHIUM IRON PHOSPHATE BATTERY

The high output LED Emergency vandal proof batten has die-cast LM6 aluminum body with the ability to select preferred lumen output/wattage within one fitting.



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FEATURES

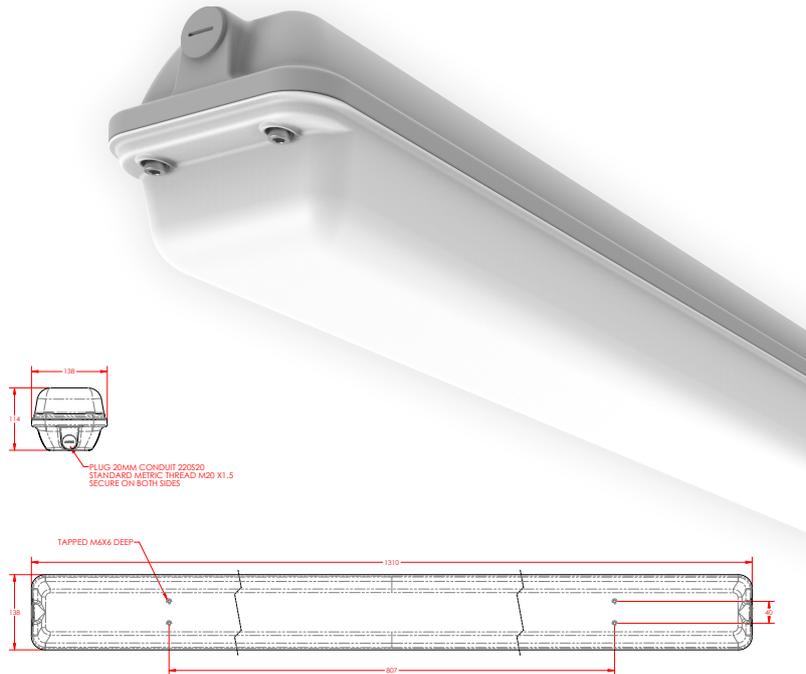
- Compliant to AS/NZS 2293
- Each fitting covers five lumen outputs and wattages to help reduce the number of luminaire types
- One luminaire, multiple mains wattages: 65W, 55W, 38W, 32W & 23W
- Pressure die-cast marine grade aluminum body with a powder coated paint finish
- Robust frosted polycarbonate lens resists impact & abuse with IK10
- High ingress protection with IP66
- Replaceable Lithium Iron Phosphate (LiFePO4) battery
- DALI compliant
- Security screws, removable gear tray and single one piece gasket included
- Optional mounting accessories
- Retrofit kits available for all variations
- Function test (10 sec) with test switch press
- Self-test if not connected to DALI network with 'health' status reported by bicolour LED indicator
- 5 year luminaire warranty† and 4 year battery warranty

SPECIFICATIONS

- Wattage (Emergency mode): 5W max
- Maximum Wattage (AC Mode): 65W
- Voltage: 240V
- Power Factor: >0.90
- Lumen Output (Emergency mode): 586lm
- Maximum Lumen output (AC Mode): 7909lm
- Colour Temperature: 4000K
- Ingress Protection: IP66
- Impact Rating: IK10
- Protection Class: Class 1
- Ambient temperature: Ta50°C for all wattages up to 55W and Ta40°C for above
- Colour Rendering Index: >80
- Emergency Operation: Combined maintained
- LED Life: 60,000 hrs @ L70*
- LED Chip: Samsung LED LM561B Plus S5
- Dimming (AC mode): DALI, 1-10V, push dim
- Battery specification: LiFePO4, 3 cell 9.6V 3.2Ah
- Emergency Classification: C0/C180: D80 C90/C270: D40

APPLICATIONS

Vandal prone areas such as railways, public amenities, schools, carparks. Also used for industrial areas, warehouses/factories and mining.



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VXOLS4D4S4: AS/NZS 2293.1:2018 CLASSIFICATION TABLE

ALLOWABLE LUMINAIRE MOUNTING HEIGHT (M)	LUMINAIRE MAXIMUM SPACING FOR EACH PLANE (M)		
	C0	C90/C270	C180
2.1	11.5	11.5	11.5
2.4	13.2	13.2	13.2
2.7	14.8	14.8	14.8
3	16.5	16.5	16.5
3.3	18.1	18.1	18.1
3.6	19.8	19.5	19.8
4	22	20.7	22
4.5	24.7	20.7	24.7
5	27.5	21.2	27.5
6	28.9	22.7	28.9
7	30	25	30
8	30.9	27	30.9
9	31.5	28.7	31.5
10	32.1	30.3	32.1
15	35.9	35.5	35.5
20	36.9	36.9	36.9

	PRODUCT CODE	DESCRIPTION	WATTAGE (W) (AC MODE)	LUMENS (lm) (AC MODE)	DIMENSION (mm)	WEIGHT (kg)
1 FITTING:¹ 5 LUMEN/WATTAGE OPTIONS	VXOLS4D4S4 ¹	VANDALUX OPAL DALI EMERGENCY	65	7909	L 1308 x W 137 x H 83	8
			55	6811	L 1308 x W 137 x H 83	8
			38	4985	L 1308 x W 137 x H 83	8
			32	4137	L 1308 x W 137 x H 83	8
			23	3000	L 1308 x W 137 x H 83	8
1 FITTING:¹ 5 LUMEN/WATTAGE OPTIONS	VXOLS4D4S4KIT ¹	VANDALUX OPAL 65W DALI EMERGENCY RETROFIT	65	7909	L 1308 x W 137 x H 83	6
			55	6811	L 1308 x W 137 x H 83	6
			38	4985	L 1308 x W 137 x H 83	6
			32	4137	L 1308 x W 137 x H 83	6
			23	3000	L 1308 x W 137 x H 83	6

Notes:

¹ Option 1 - VXOLS4D4S4 & VXOLS4D4S4KIT light fittings can be programmed to the required lumen output on site by the contractor during installation.



*Rated LED design life where stated is based upon application of PIERLITE's operating and maintenance guidelines; see www.gerardlighting.com.au
Actual product life may vary dependent upon frequency of maintenance and product application. Due to continual product improvement, information is subject to change without notification. †Gerard Lighting Pty Ltd standard Terms and Conditions apply.



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