enLighten

UP TO

95%
ENERGY SAVINGS
75W - 400W HID replacement

Vico
Low power option, Eco Dim switch & LiFePO4 battery

The Vico LED batten offers a quality T8 or T5 fluorescent batten replacement that will last for many years. It uses a series of quality Samsung LED modules that provide industry leading efficacy of up to 142 lumens per watt.

The Vico is an important addition to enLighten's range of intelligent LED lighting solutions for long lit low occupancy spaces, with a range that includes 2ft (600mm) 16W, 4ft (1200mm) 30W & 5ft (1500mm) 42W models.

The new Eco Dim switch allows the batten to operate in half power mode, this results in halving the light output as well.

IPART

VEET

DALI 2

(DALI-2 available in 4ft non-emergency models only)

OPTIONS AND BENEFITS

- **Emergency & non-emergency** options available
- **Microwave sensor option** to maximise energy savings
- **Ease of installation** with screwless gear tray and large terminal blocks
- **2ft, 4ft and 5ft** options available
- **Environmentally friendly & stable** LiFePO4 battery
- **Eco Dim -** Switch to half power with a flick of a switch
- **Control Options -** DALI-2
- **IP66 -** Ingress protection
- **IK10 -** Highest level of impact resistance
- **Expected life >160,000hrs** @L70 delivered by high quality Samsung LEDs
- **Robust & water-resistant** UV stabilised case
- **High luminaire efficacy** of up to 147Lm/W
- **5 year warranty** (2 years for battery)

APPLICATIONS

- CORRIDORS
- FIRE STAIRS
- PLANT ROOMS
- LARGE RETAIL
- STORE ROOMS
- UNDERCOVER CARPARKS

FEATURES

- ECO DIM: HALF POWER
- EMERGENCY
- IK10 IMPACT RATING
- IP66 INGRESS PROTECTION
- MICROWAVE MOTION SENSOR
- SAFETY COMPLIANCE
- 5 YEAR WARRANTY

enLighten

Vico

PRODUCT RANGE

Model #	Description	Lumens (lm) Full light	Rated Power (W)	
			Full light	Standby
BL06	600mm 16W	2215	16W	N/A
BL06S	600mm 16W with MW sensor	2215	16W	5W
BL06ES	600mm 16W emergency with MW sensor	2215	16W	5W
BL12LP	1200mm 22W	3290	22W	N/A
BL12SLP	1200mm 22W MW sensor	3290	22W	6W
BL12ESLP	1200mm 22W emergency with MW sensor	3290	22W	6W
BL12LP-DALI-2	1200mm 22W with DALI-2 driver	3290	22W	N/A
BL12	1200mm 30W	4220	30W	N/A
BL12S	1200mm 30W with MW sensor	4220	30W	7W
BL12E	1200mm 30W emergency	4220	30W	N/A
BL12ES	1200mm 30W emergency with MW sensor	4220	30W	7W
BL12-DALI-2	1200mm 30W with DALI-2 driver	4220	30W	N/A
BL15	1500mm standard	5710	42W	N/A
BL15S	1500mm with MW sensor	5710	42W	10W
BL15E	1500mm emergency	5710	42W	N/A
BL15ES	1500mm emergency with MW sensor	5710	42W	10W

TECHNICAL INFORMATION

Optical

Light source	Samsung LEDs
Lumen output	2215 - 5710 lumens
CRI	Ra >80
CCT	4000K, 5000K

Electrical

Power consumption	16W - 42W full light output
Operating frequency	50/60Hz
Operating voltage range	220- 240V AC

Emergency light

Battery rating	6.4V 3300 mAh LiFePO4
Discharge time	90 minutes

Environmental

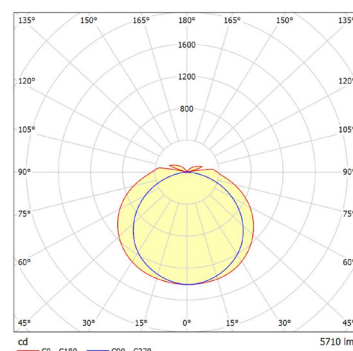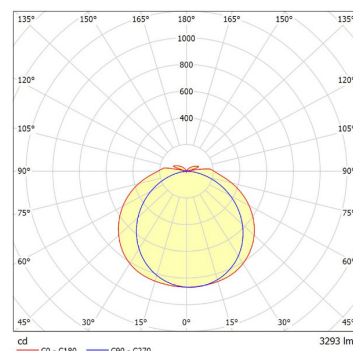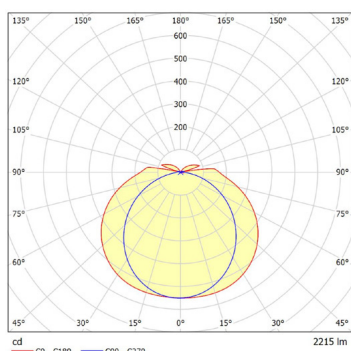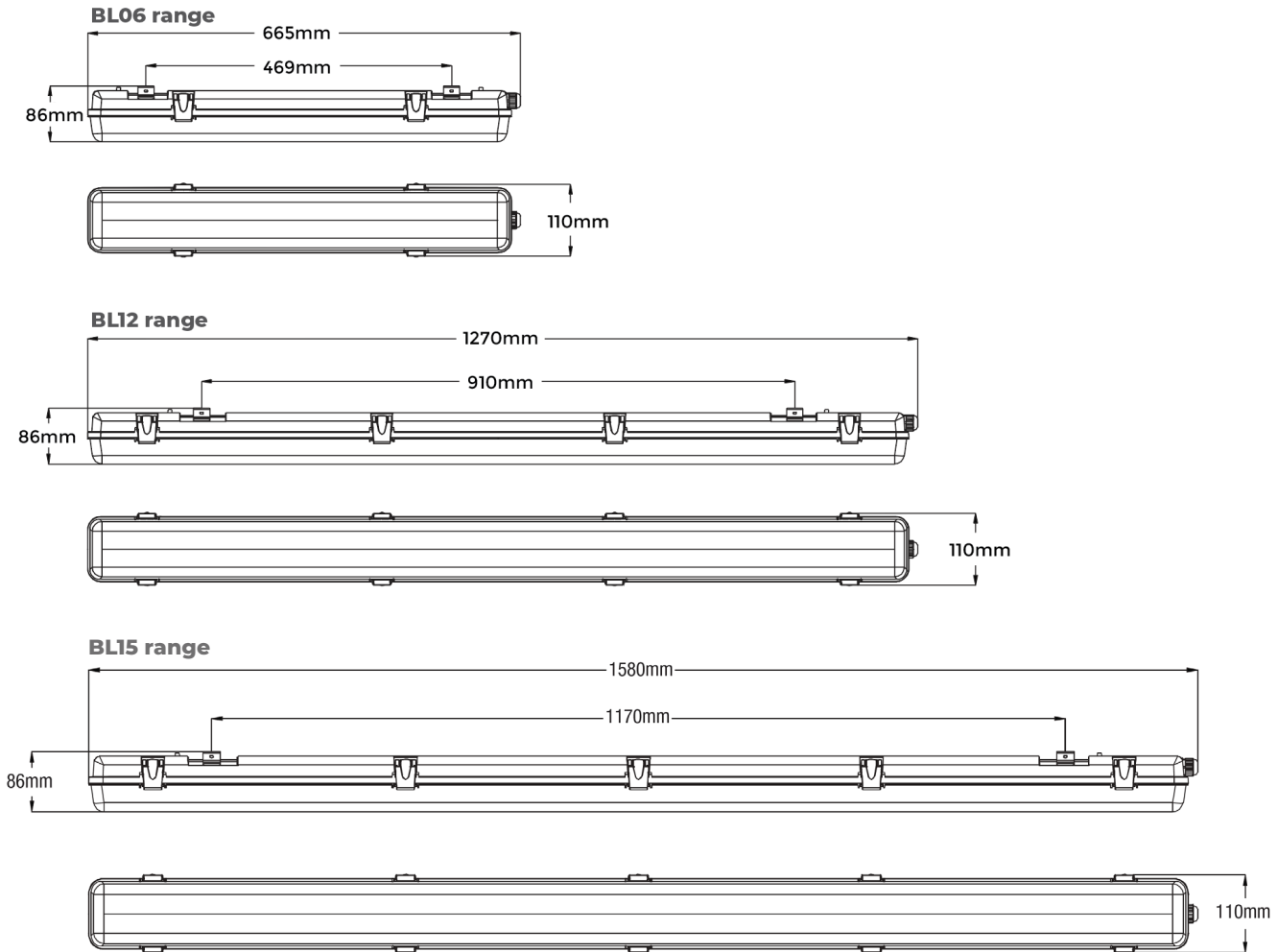|	
IP rating	IP65
Impact rating	IK10
Weight	600mm - 1.8kg, 1200mm - 2.9kg, 1500mm - 3.4kg
Ambient temperature range	-25°C to +40°C (non-emergency) 0°C to +40°C (emergency models)
Material Composition (body)	Polycarbonate, UV stabilised
Material Composition (diffuser)	Polycarbonate, UV stabilised
Expected Lifespan	160,000 hours @ L70 100,000 hours @ L80 50,000 hours @ L90
Controls - Optional	Integrated microwave motion sensor DALI-2 (only non-emergency models)
Microwave sensor range	360 deg; max 8m (adjustable)
Microwave sensor operating interval	5 sec to 10 min (default setting 30 sec)
Warranty*	5 years (battery 2 year)

Data subject to change without notice
* Refer to warranty policy

PHOTOMETRICS

Model: BL06

Model: BL12

Model: BL15

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DIMENSIONS

BL06 range

665mm
469mm
86mm
110mm

BL12 range

1270mm
910mm
86mm
110mm

BL15 range

1580mm
1170mm
86mm
110mm

OPTIONAL CONTROLS

Optional microwave sensor enables the light fitting to operate on a standby level of light output (20%) in both non-emergency and emergency models. On detection of movement, the light will switch to full power (100%) before returning to standby light output, after a set period of time, i.e. 5s, 30s, 3min, 10min. The fittings can then switch off after 90s/3mins or remain on standby.

The Vico can now be easily switched to half power mode via an internal switch which reduces light output to half and saves energy.

EMERGENCY CLASSIFICATION

Model#	C0	C90
BL06ES	D80	D32
BL12ESLP / BL12ES	D63	D40
BL15E / BL15ES	D63	D40

90°
0°

COMPLIANCE

The Vico batten range meets or exceeds all relevant standards and regulatory requirements.

For a full compliance and testing list visit **www.enlighten.com.au**. IES files, warranty, installation and product guides are also available for download.

Sold nationally through major electrical wholesalers

Lighting Council
AUSTRALIA
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