



**enLighten** | Innovation in Lighting Solutions

## Emergency/Non-Emergency Luminaire with Sensor

UP TO  
**87%**

### ENERGY SAVINGS

Fluorescent batten light 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 147 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) and 4ft (1200mm) models.

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



### APPLICATIONS



### OPTIONS AND BENEFITS

- **Emergency and non-emergency** options available
- **Microwave sensor option** to maximise energy savings
- **Ease of installation** with screwless gear tray and large terminal blocks
- **2ft and 4ft options available**
- **Environmentally friendly & stable** LiFePO4 battery
- **Eco Dim** - Switch to half power with a flick of a switch
- **IP65** - 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 147 Lm/W
- **5 year warranty**

### FEATURES



## PRODUCT RANGE

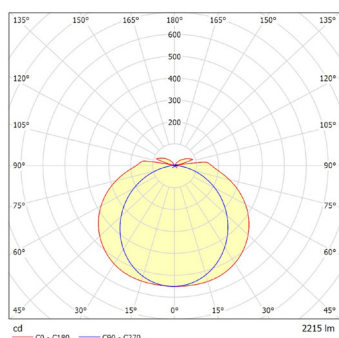
Model #	Description	Lumens (lm) Full light	Rated Power (W)	
			Full light	Standby
<b>BL06</b>	600mm 16W	2215	16W	N/A
<b>BL06S</b>	600mm 16W with MW sensor	2215	16W	5W
<b>BL06ES</b>	600mm 16W emergency with MW sensor	2215	16W	5W
<b>BL12LP</b>	1200mm 22W	3290	22W	N/A
<b>BL12SLP</b>	1200mm 22W with MW sensor	3290	22W	6W
<b>BL12ESLP</b>	1200mm 22W emergency with MW sensor	3290	22W	6W
<b>BL12</b>	1200mm 30W	4220	30W	N/A
<b>BL12S</b>	1200mm 30W with MW sensor	4220	30W	7W
<b>BL12ES</b>	1200mm 30W emergency with MW sensor	4220	30W	7W

## TECHNICAL INFORMATION

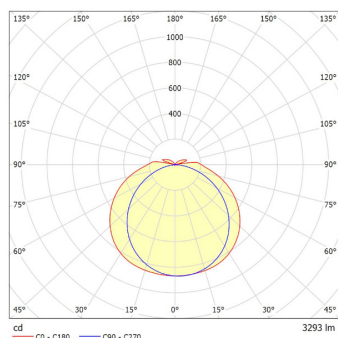
Optical	
Light source	Samsung LEDs
Lumen output	2215 - 4220 lumens
CRI	Ra >80
CCT	4000K, 5000K
Electrical	
Power consumption	16W - 30W full light output
Operating frequency	50/60Hz
Operating voltage range	220- 240V AC
Emergency light	
Battery rating	6.4V 3000 mAh LiFePO4
Discharge time	90 minutes
Environmental	
IP rating	IP65
Impact rating	IK10
Weight	600mm - 1.8kg, 1200mm - 2.9kg
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
Controls - Optional	
	Integrated microwave motion sensor
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

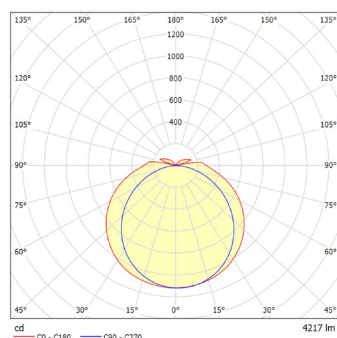
## PHOTOMETRICS



Model: BL06

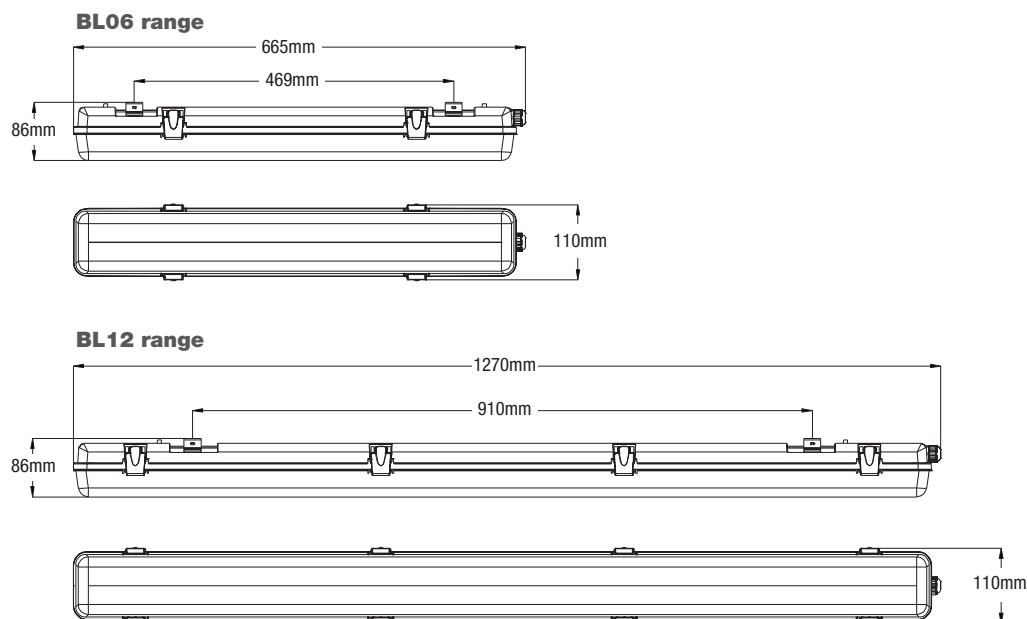


Model: BL12LP



Model: BL12

## DIMENSIONS



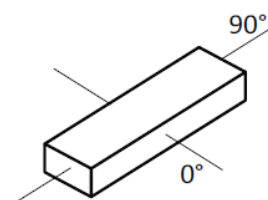
## OPTIONAL CONTROLS

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



## 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](http://www.enlighten.com.au). IES files, warranty, installation and product guides are also available for download.

Sold nationally through major electrical wholesalers.



