

UP TO  
**70%**  
ENERGY SAVINGS

Fluorescent batten light replacement

**Vico**

Cost effective LED batten luminaire

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 provides a uniform light output (not an LED tube).

The Vico is an important addition to enLighten's growing range of intelligent LED lighting solutions for long lit low occupancy spaces, with a range that includes 600mm (18W), 1200mm (36W) & 1500mm (44W) models.

## APPLICATIONS



CORRIDORS



FIRE STAIRS



STORE ROOMS



PLANT ROOMS



LARGE RETAIL



UNDERCOVER CAR PARKS

## CONTRACTOR BENEFITS

- **Emergency and non emergency** options available
- **Ease of installation** with screwless gear tray and large terminal blocks
- **2ft, 4ft and 5ft options available**
- **IP65** - Ingress protection
- **IK10** - Highest level of impact resistance

## CLIENT BENEFITS

- **Maximise energy savings** through inbuilt microwave motion sensor featuring 2 & 3 step dimming
- **Expected life >60,000hrs** from the selection of high quality LEDs
- **Robust and waterproof** UV stabilised case
- **High luminaire efficacy** of up to 116 lm/watt
- **Highest selling light in range**
- **5 year warranty**

## PRODUCT RANGE

Model #	Description	Lumens (lm) Full light	Rated Power (W)	
			Full light	Standby
BL18	600mm standard	2175	18W	N/A
BL18S	600mm with MW sensor	2175	18W	5W
BL18E	600mm emergency	2175	20W	N/A
BL18ES	600mm emergency with MW sensor	2175	20W	7W
BL36	1200mm standard	4020	36W	N/A
BL36S	1200mm with MW sensor	4020	36W	8W
BL36E	1200mm emergency	4020	38W	N/A
BL36ES	1200mm emergency with MW sensor	4020	38W	10W
BL44	1500mm standard	4780	44W	N/A
BL44S	1500mm with MW sensor	4780	44W	10W
BL44E	1500mm emergency	4780	46W	N/A
BL44ES	1500mm emergency with MW sensor	4780	46W	12W



(2ft and 4ft models)

## FEATURES



SAFETY COMPLIANCE



MICROWAVE MOTION SENSOR



INGRESS PROTECTION



IMPACT RATING

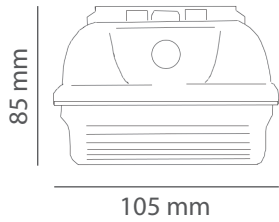


EMERGENCY

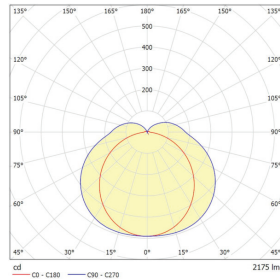


YEAR WARRANTY

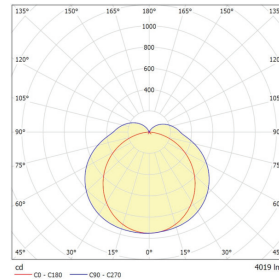
## DIMENSIONS



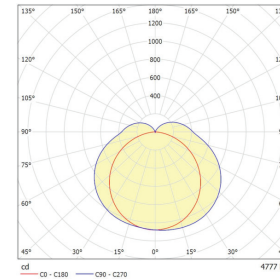
## PHOTOMETRICS



Model: BL18



Model: BL36



Model: BL44

## 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, 90s, 3 minutes. The fittings can then switch off after 90s/3mins or remain on standby.

## EMERGENCY CLASSIFICATION

Model#	C0	C90
BL18E / BL18ES	D80	D40
BL36E / BL36ES	D80	D40
BL44E / BL44ES	D80	D32

## 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.



## TECHNICAL INFORMATION

### Optical

Light source	Samsung LEDs
Lumen output	2175 - 4780 lumens
CRI	Ra >80
CCT	5000K standard, 4000K and 5700K available on request

### Electrical

Power Consumption	18W - 46W full light output
Operating frequency	50/60Hz
Operating voltage range	220-240V AC

### Emergency light

Battery rating	12V 1500 mAh NiCd/NiMH
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 (standard models) 0°C to +40°C (emergency models)
Material Composition (body)	Polycarbonate, UV stabilised
Material Composition (diffuser)	Polycarbonate, UV stabilised
Expected Lifespan	>60,000 hours @L70

### Controls - Optional

Range	360 deg; max 8m (adjustable)
Operating interval	5 sec to 3 min (default setting 30 sec)

### Warranty\*

5 years (Battery 1 year)  
Data subject to change without notice  
\*Refer to warranty policy