



enLighten

UP TO

95%

ENERGY SAVINGS

Fluro luminaire replacement, ideal for car parks and firestairs

Vico 2

Low power option & 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 a key member of enLighten's range of intelligent LED lighting solutions for long lit low occupancy spaces, with a range that includes 2ft (600mm) 16W & 4ft (1200mm) 22W/30W.



(DALI-2 available in 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 and 4ft** options available
- **Eco Dim** - Switch to half power with a flick of a switch (sensored and emergency models only)
- **Environmentally friendly & stable** LiFePO4 battery
- **Control Options** - DALI-2 (non-emergency only)
- **IP66** - Ingress protection
- **IK10** - Highest level of impact resistance
- **Expected life >170,000hrs @ L70** delivered by high quality LEDs
- **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



EMERGENCY



IMPACT RATING



INGRESS PROTECTION



MICROWAVE MOTION SENSOR



SAFETY COMPLIANCE



YEAR WARRANTY

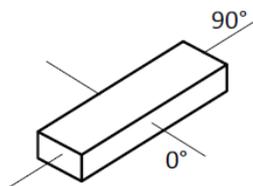
## PRODUCT RANGE

Model #	Description	Lumens (lm) Full light	Rated Power (W)	
			Full light	Standby
VB06-8xx	600mm 16W	2215	16W	N/A
VB06S-8xx	600mm 16W with MW sensor	2215	16W	N/A
VB06E-8xx	600mm 16W emergency	2215	16W	5W
VB06ES-8xx	600mm 16W emergency with MW sensor	2215	16W	5W
VB06-8xx-D	600mm 16W with DALI-2 driver	2215	16W	N/A
VB12LP-8xx	1200mm 22W	3290	22W	N/A
VB12SLP-8xx	1200mm 22W MW sensor	3290	22W	N/A
VB12ESLP-8xx	1200mm 22W emergency with MW sensor	3290	22W	6W
VB12LP-8xx-D	1200mm 22W with DALI-2 driver	3290	22W	N/A
VB12-8xx	1200mm 30W	4220	30W	N/A
VB12S-8xx	1200mm 30W with MW sensor	4220	30W	N/A
VB12E-8xx	1200mm 30W emergency	4220	30W	7W
VB12ES-8xx	1200mm 30W emergency with MW sensor	4220	30W	7W
VB12-8xx-D	1200mm 30W with DALI-2 driver	4220	30W	N/A

xx stands for CCT - use 40 for 4000K, 50 for 5000K

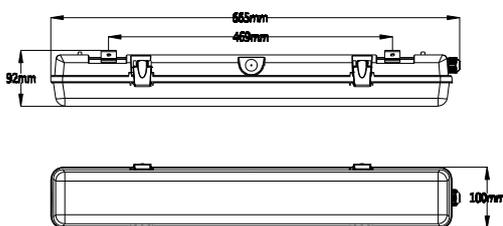
## EMERGENCY CLASSIFICATION

Model#	C0	C90
VB06ES	D80	D32
VB12ESLP / VB12ES	D63	D40

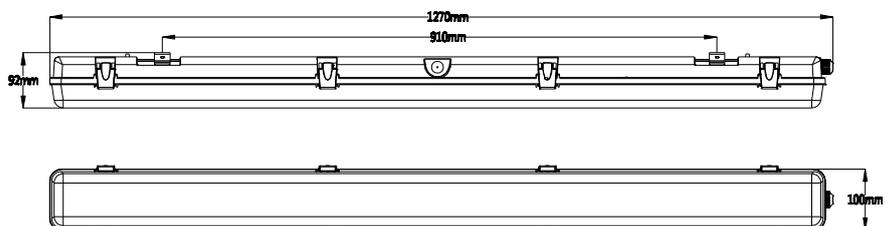


## DIMENSIONS

Model: VB06



Model: VB12



## TECHNICAL INFORMATION

### Optical

Light source	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 3300 mAh LiFePO4
Discharge time	90 minutes

### Environmental

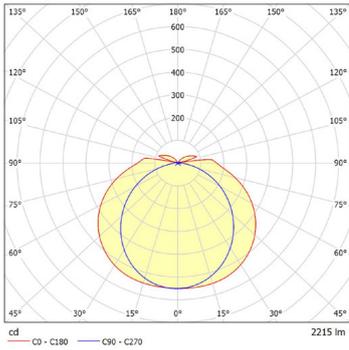
IP rating	IP66
Impact rating	IK10
Weight	600mm - 1.8kg, 1200mm - 2.9kg
Ambient temperature range	-25°C to +40°C (non-emergency) 1°C to +40°C (emergency models)
Material Composition (body)	Polycarbonate, UV stabilised
Material Composition (diffuser)	Polycarbonate, UV stabilised
Lifetime hours	170,000 hours @ L70 105,000 hours @ L80 52,000 hours @ L90

### Controls - Optional

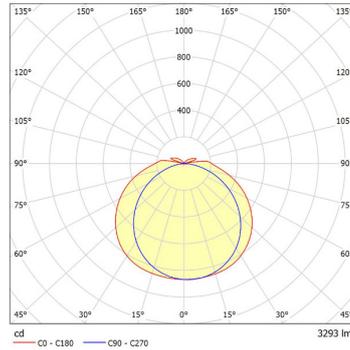
	Integrated microwave motion sensor DALI-2 (only non-emergency models)
Microwave sensor range	360 deg; max 8m (adjustable)
Microwave sensor operating interval	5 sec to 10 min (default setting 30 sec)
Warranty*	5 years (battery 2 years)

Data subject to change without notice  
\* Refer to warranty policy

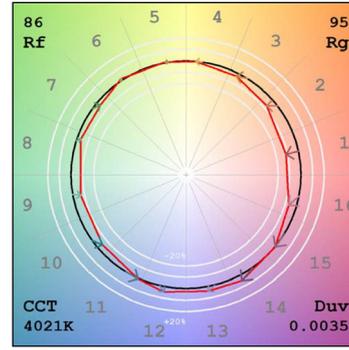
## PHOTOMETRICS



Model: VB06



Model: VB12



TM-30 Spectrum

## MOUNTING OPTIONS AND ACCESSORIES



### 15° Wall Bracket

The 15° Wall Bracket enables the batten to be mounted against walls in tunnel projects.



### Quick Connect Brackets

A quick and safe securing method allows the batten to be mounted to Unitrust, pipes and scaffolding.



### Vandal Proof Clips

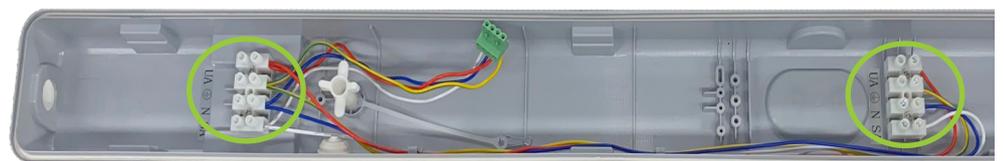
Protects Vico from being tampered with.

## CONDUIT ENTRY AND TERMINAL BLOCKS



### Conduit Entry

Additional cable entry points on the side and underneath the batten for easier access.



### Terminal Block

Featuring larger terminal blocks on the base of fitting. These are located at both the centre and end of the fitting for flexibility when installing.

## CONTROL OPTIONS

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.

## 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

