



enLighten

UP TO

95%

ENERGY SAVINGS

Fluro luminaire replacement, ideal for car parks and firestairs

Vico 2

Low power option & LiFePO4 battery

The Vico 2 is engineered to replace T8 and T5 fluorescent battens with a durable, energy-efficient LED solution built for demanding environments. Delivering up to 147 lumens per watt, it combines high light output with lower operating costs across corridors, fire stairs, plant rooms, storerooms, service areas and undercover car parks.

Available in 2ft and 4ft models, the Vico 2 offers a choice of microwave sensor, Eco Dim half-power switch and DALI-2 controls to suit project requirements. With IP66 protection, IK10 impact resistance and an expected LED lifetime exceeding 170,000 hours (L70), it is designed to provide reliable, low-maintenance performance year after year.



(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

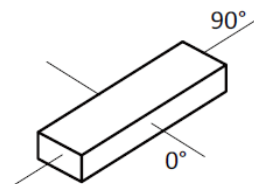
PRODUCT RANGE

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

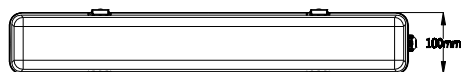
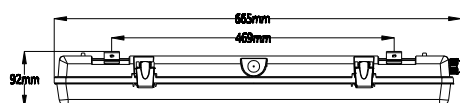
EMERGENCY CLASSIFICATION

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

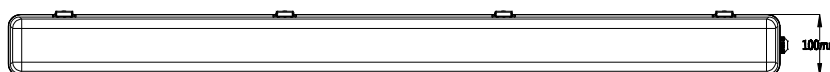
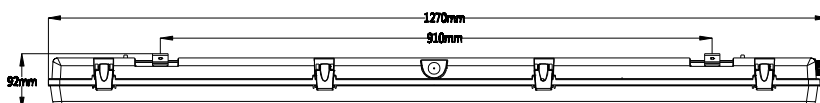


DIMENSIONS

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

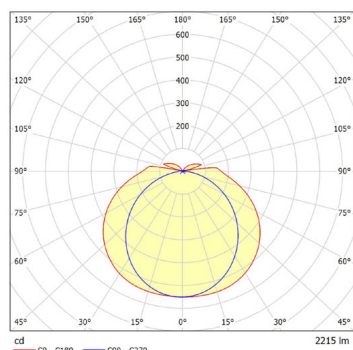
IP rating	IP66
Impact rating	IK10
Weight	600mm - 1.8kg, 1200mm - 2.9kg
Ambient temperature range	-25°C to +40°C (non-emergency) 1°C to +40°C (emergency models)
Material Composition (body)	Polycarbonate, UV stabilised
Material Composition (diffuser)	Polycarbonate, UV stabilised
Lifetime hours	170,000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

Controls - Optional

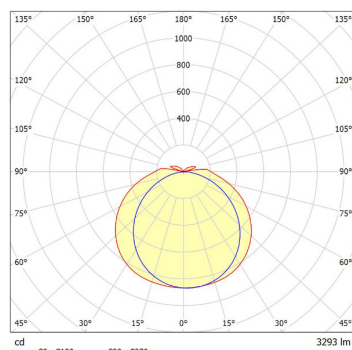
	Integrated microwave motion sensor DALI-2 (only non-emergency models)
Microwave sensor range	360 deg; max 8m (adjustable)
Microwave sensor operating interval	5 sec to 10 min (default setting 30 sec)
Warranty*	5 years (battery 2 years)

Data subject to change without notice
* Refer to warranty policy

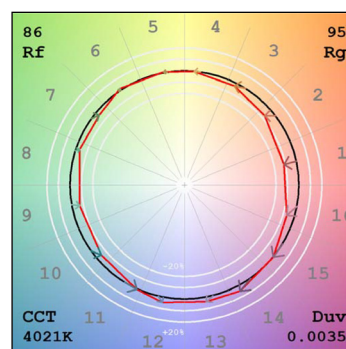
PHOTOMETRICS



Model: VB06

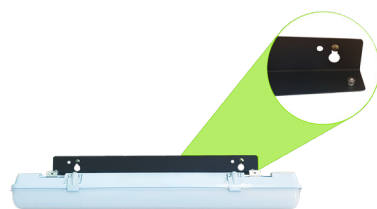


Model: VB12



TM-30 Spectrum

MOUNTING OPTIONS AND ACCESSORIES



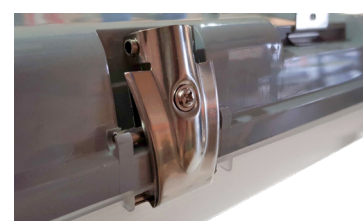
15° Wall Bracket

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



Quick Connect Brackets

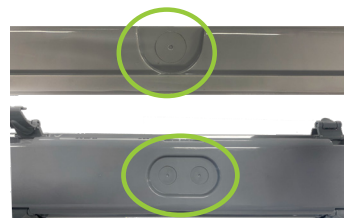
A quick and safe securing method allows the batten to be mounted to Unitrust, pipes and scaffolding.



Vandal Proof Clips

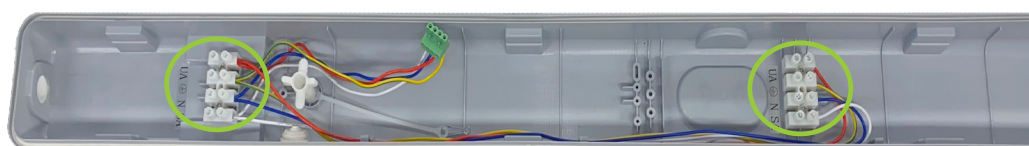
Protects Vico from being tampered with.

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. IES files, warranty, installation and product guides are also available for download. Sold nationally through major electrical wholesalers.



