

VCOM/230V

Static Inverter Change Over Module



The Ventilux VCOM Static Inverter Change Over Module allows for change over from a switched mains supply to a static inverter emergency supply in the event of a mains failure.

Pre-programmed with a 500 milli-second delay the module can also be used with dimming systems such as DALI and ensures that the Mains Driver has been reset prior to supplying static inverter power ensuring full illuminance during the emergency period.

Rated to switch 480V, the VCOM is easy to use and install. The module can be used either within a luminaire for individual luminaire control or mounted in a remote enclosure to control and switch an entire circuit load up to 1250VA.

The module is also supplied with an optional blue LED indicator which indicates when the static inverter supply has been switched in an emergency condition. This blue LED indicator can be used as an additional safety indicator for maintenance personnel when working on the fittings.

The module is designed to meet the switching requirements of the European standard EN60598.2.22 and all are manufactured under quality control procedures which are approved to ISO 9001:2015.



Materials

Module Casing: Steel

Standard Colour: White

Warranty

Standard Warranty: 6 Years

Alternative Warranty: 10 Years- add /10Y on the end of the order code

Order Code	VCOM/230V
Input voltage	230V +/-10% 50/60Hz
Static Inverter supply monitor	High intensity Blue LED
Degree of protection	IP20
Power consumption	5VA
Maximum Circuit Load	1250VA
Circuit Delay Time	Pre-programmed 500 milli-second delay to allow dimmable ballasts to reset to ensure 100% lumen levels during emergency operation.
Indicator LED	Blue LED indicator which indicates when the static inverter supply has been switched into an emergency condition.
Weight	300g
Standards	EN 60598.2.22 (BSEN4533.102.22); EN 55015
Environment	0°C to 45°C up to 80% relative humidity
Maximum Cable size	4.0mm ² solid 2.5mm ² stranded

System	Order Code	Mode of Operation	Module P/N	Dimensions (mm)		
				Module		
				A	B	C
Central Battery	VCOM/230V	Changeover Module	13094	170	34	38