

Led Emergency Kit version VL 12V

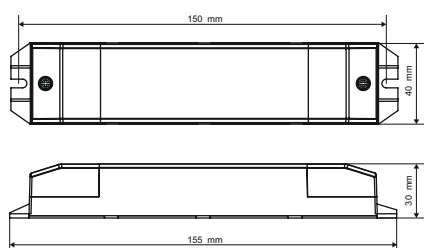


- **Emergency kit for LED products with external driver**
- Applicable for lamps with power from 5W to 90W
- Output voltage from the existing driver max 150V
- Power Supply: AC85V-AC275V, 50Hz/60 Hz
- The duration in emergency is proportionate to both the battery pack and the watts of the lighting fixture placed in emergency
- **This emergency kit develops 33% of the total brightness in emergency**
- Conversion time in emergency 0.1 seconds
- Type of compatible batteries: Ni-Cd / Ni-Mh / Lithium
- Charging time 24 hours
- Product certified by CE, EMC, RoHS
- Specific for products with the possibility of separating LEDs from its driver
- Compatible with batteries Code: [D-1429](#)
- On request it is possible to have higher output watts up to a maximum of 40% giving the specifications of the driver used

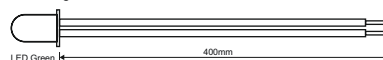


Technical data	Suitable for loads from 12V to 150V				
Product Code:	K-VL1000	K-VL1500	K-VL2000	K-VL2500	K-VL4000
Input Voltage:	85 ~ 265 VAC	85 ~ 265 VAC	85 ~ 265 VAC	85 ~ 265 VAC	85 ~ 265 VAC
Input Voltage Frequency:	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Current:	15mA	75mA	100mA	125mA	200mA
Power input:	3W	3.5W	4.5W	5W	6W
Power Factor:	0.6	0.6	0.6	0.6	0.6
Charging Current:	50mA	75mA	100mA	125mA	200mA
Recharging Time:	24hours	24hours	24hours	24hours	24hours
Battery Type:	12V Ni-Cd/Ni-Mh/Lithium	12V Ni-Cd/Ni-Mh/Lithium	12V Ni-Cd/Ni-Mh/Lithium	12V Ni-Cd/Ni-Mh/Lithium	12V Ni-Cd/Ni-Mh/Lithium

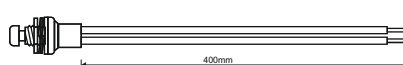
In Emergency	50~100mA	100~150mA	150~200mA	200~250mA	250~300mA
Current delivered to the LED load:	50~100mA	100~150mA	150~200mA	200~250mA	250~300mA
Voltage supplied to the LED load:	12~150VDC	12 ~ 150 VDC	12 ~ 150 VDC	12 ~ 150 VDC	12 ~ 150 VDC
Power supplied to the LED load:	3-5W	5-10W	10-15W	15-20W	20-25W
Operating Temperature:	-20 ~ +50 °C	-25 ~ +50 °C	-25 ~ +50 °C	-25 ~ +50 °C	-25 ~ +50 °C
Max. Container temperature:	70 °C	70 °C	70 °C	70 °C	70 °C
Inverter Dimensions:	155x40x30mm	155x40x30mm	155x40x30mm	155x40x30mm	155x40x30mm



LED status indicator
Hole for mounting 6.5 mm diameter



Test button
Hole for mounting 7 mm diameter



APPLICATION EXAMPLE:

