

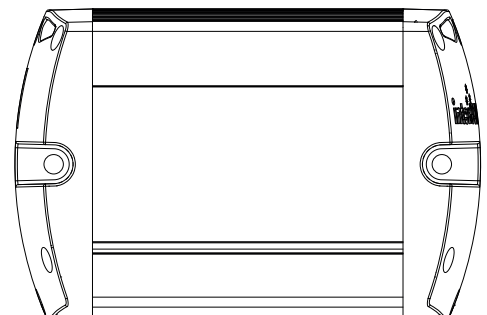
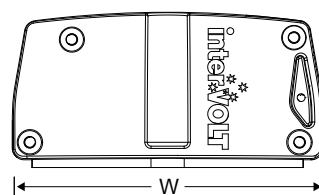
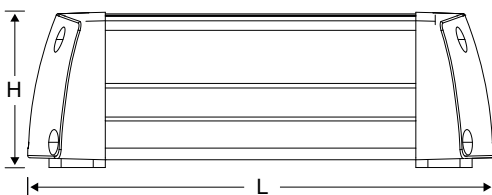


Input Voltage Range	9–33VDC
Continuous Load Rating @ 30°C	250 Watts @ 13.0VDC 500 Watts @ 26.0VDC
Dimming Voltage Range	10–98% of input voltage
Standby Current Draw	<10mA
Operator	Single pole momentary push switch (normally open). Multiple switches can be used.
Operating Temperature	-25°C to + 45°C
Operating Humidity	Ideally less than 90%
Materials - Enclosure	Marine grade aluminium dye anodised
End Cap	Injection moulded electrical grade ABS/PC plastic
Terminal Cover	Extruded temperature resistant ABS
Diagnostic Indicator	Tri-colour LED – monitoring standby mode, load on, short circuit and temperature
Electrical Protection	Transient voltage - Filtering – Purpose designed circuit Short circuit shutdown – auto reset Thermal - Foldback to 50% of rated load – auto reset
Termination	Power – 6-32 UNC H/D screw terminal Auxiliary – Euro terminal block
Master/Slave Selection	Use selectable slide switch next to auxiliary terminal
Conformity	Australian AS/NZS CISPR 11. European EN55011 International CISPR11 and IEC61204-3
Certification	EMC – Australian C Tick mark and European CE mark
Dimensions	170mm x 80mm x 40mm
Weight	350 Grams

The interVOLT range of SLD electronic DC lighting dimmers provide an excellent solution for the dimming of conventional (filament) lamps as well as compatible LED devices. The dimming of onboard lighting in boats, RVs, caravans and coaches at an affordable price has always been an issue. The SLD Series overcomes this with a feature packed design, not only presenting great value, but ensuring reliability, longevity and safety.

Models	MODEL	INPUT VOLTAGE	12V NOM. POWER RATING	24V NOM. POWER RATING
	SLD2040DC	9 – 33VDC	200 Watts @ 13.0VDC	400 Watts @ 26.0VDC
	SLD2550DC	9 – 33VDC	250 Watts @ 13.0VDC	500 Watts @ 26.0VDC

	Length	Width	Height	Weight
SLD2040DC	120mm	80mm	40mm	250 grams
SLD2550DC	170mm	80mm	40mm	350 grams



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