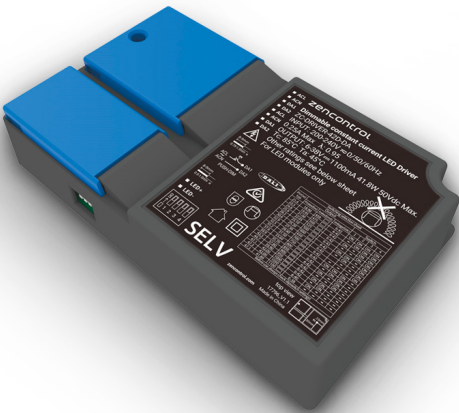




# DALI-2 CONSTANT CURRENT DRIVER

## Driver Kit - DALI-2 LED Driver

- Precise dimming and individual fixture control
- Supports interoperability with other DALI-2 devices
- Optimises power usage for energy savings



### ORDERING INFORMATION

Order code	15274
Description	Driver kit - DALI-DT6 - Hardwired (driver terminals) - Set to 1000mA
Driver Power	41.8 W
Driver Type	DALI DT6 LED Driver
DALI DT6 ~ Includes DALI-2 Driver with full support for DT6 allowing flicker free dimming with compliant DALI-2 Application controllers.	
Item Code	DK1-0AAAADZX00100

### MECHANICAL

Fitting Colour	Black
IC Rating	Do not cover

### ELECTRICAL

Electrical Rating	Class II
Input Current	0.25 A
Input Frequency	50 Hz
Input voltage	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
Power Factor	0.95
Standby Power	0.5 W

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16 hours after the device is powered or after a battery discharge.

Surge Protection L-N	2kV
Working Temp Range	-20 to 45 °C

### DRIVER

Dimmable	Yes
Driver Code	ZC-DRIVER-42D-DA-1100
Driver Mode	Constant Current
Driver Type	DALI DT6 LED Driver
DALI DT6 ~ Includes DALI-2 Driver with full support for DT6 allowing flicker free dimming with compliant DALI-2 Application controllers.	
Wiring Type	Re-wireable terminal block (4 pin)
Driver Power	41.8 W
Driver Current	1000 mA
Output Voltage Range	6-38 V
PSTLM	0.005

Short Term Light Modulation (PstLM): The requirement is that PstLM should be less than or equal to 1.0. This metric measures the short-term flicker severity and ensures that flicker is not perceptible or is at a level that does not cause discomfort or health issues.

SVM	0.007
Stroboscopic Visibility Measure (SVM): The requirement for SVM is that it should be less than or equal to 0.4. The SVM metric assesses the visibility of the stroboscopic effect, which can make moving objects appear to be stationary or moving in discrete steps, thus ensuring that this effect is minimized in lighting environments to prevent visual discomfort and safety hazards.	



## COMPLIANCE

Standards	AS/NZS 61347.1
	AS 61347.2.13
	AS CISPR 15
	IEC 62386-101
	IEC 62386-207

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