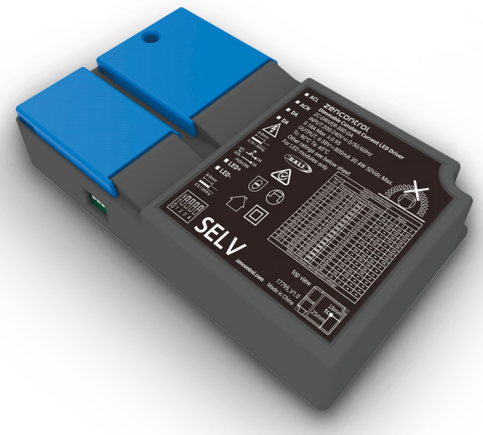
DALI-2 CONSTANT CURRENT DRIVER

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	14920
Description	Driver Kit - DALI-2 LED driver with 1.2m 2 core flex and plug and 2 core flying lead - set to 800mA
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	DK1-0AADADZX00080
Driver Power	30.4 W

MECHANICAL

IC Rating	Do not cover
Fitting Colour	Black

ELECTRICAL

Working Temp Range	-20 to 45 °C
Input Frequency	50 Hz
Power Factor	0.95
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%

Input Current	0.18 A
Surge Protection L-N	2kV
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.

DRIVER

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.

Driver Code	ZC-DRIVER-30D-DA-800
Dimmable	Yes
Flex & Plug or Lead Length	1200 mm
Wiring Type	Flex and Plug (2 pin) and 2 wire flying lead(DALI)
Driver Mode	Constant Current
Driver Power	30.4 W
Driver Current	800 mA
Output Voltage Range	6-38 V
PSTLM	0.001

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	0.003

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