

# 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                                                                                                                               | 15262                                                               |
| Description                                                                                                                              | Driver kit - DALI-DT6 - Hardwired (driver terminals) - Set to 400mA |
| Driver Power                                                                                                                             | 22.8 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                                                                                                                                | DK1-0AAAADZX00040                                                   |

| MECHANICAL     |              |
|----------------|--------------|
| Fitting Colour | White        |
| IC Rating      | Do not cover |

| ELECTRICAL                                                                                                                                                                                                                                                                                                                                                                    |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Electrical Rating                                                                                                                                                                                                                                                                                                                                                             | Class II |
| Input Current                                                                                                                                                                                                                                                                                                                                                                 | 0.14 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 50 °C |

| DRIVER                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Dimmable                                                                                                                                                                                                                                                                                                                                                                                   | Yes                                |
| Driver Code                                                                                                                                                                                                                                                                                                                                                                                | ZC-DRIVER-22A-DA-600               |
| 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                                                                                                                                                                                                                                                                                                                                                                               | 22.8 W                             |
| Driver Current                                                                                                                                                                                                                                                                                                                                                                             | 400 mA                             |
| Output Voltage Range                                                                                                                                                                                                                                                                                                                                                                       | 6-38 V                             |
| PSTLM                                                                                                                                                                                                                                                                                                                                                                                      | 0.011                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                        | 0.005                              |
| 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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