# LED Driver DALI 100-450mA 12W - SE-12-100-450-W2D 2823700

## General

| | |
|---|---|
| Product Type | Constant Current Driver |
| Length (mm) | 111 |
| Width (mm) | 35 |
| Height (mm) | 20 |
| Housing Color | White |
| Housing Material | Plastic |
| Mounting | Surface mounted |
| Weight (g) | 78 |

## Electronics

| | |
|---|---|
| Input Domain | AC |
| Input Voltage | 100 ~ 240V AC |
| Output Voltage | 9 ~ 42V DC |
| Output Current (mA) max/output | 100~450 |
| Output Power Range (W) | 0.9~12 |
| Power Factor at Full Load | +0.90 @ 230VAC |
| Power Supply | Internal |
| Anti Surge | L-N: 2kV |
| Efficiency | 82% |
| Leakage current max. (mA) | 0.5 |
| Standby Power Loss Max. (W) | 0.5 |
| THD (at full load) | 10% @ 230V AC |
| Input Frequency | 50 ~ 60Hz |
| Inrush Current | 15A @ 230VAC |

## Lighting

| | |
|---|---|
| Color Range | Tunable White |

## Control

| | |
|---|---|
| Output Signal | PWM-CC, DALI DT8 |
| Control | DALI |
| Dimming Range | 0~100% |

## Protection

| | |
|---|---|
| Protection Class | II |

## Environmental

| | |
|---|---|
| Storage Temperature | -40 ~ +80 °C |
| Operating Temperature | -20 ~ +50 °C |

5 year warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.

OneEightyOne Valschermkade 27 - 28 | 1059CD | Amsterdam
+31 20 8200170 | info@oneeightyone.com | www.oneeightyone.com

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Paper size: A4