

eldoLED

DC-Powered LED Drivers Designed for Constant Voltage LED Tape Lighting European Selection

Infinite Color Control

The LINEARdrive DC driver series by eldoLED has been designed to control constant voltage LED strips, enabling you to create stunning lighting effects. Applications vary from single color to Tunable White, Dim to Warm and full color. Typical luminaire applications are cove lighting and architectural lighting as can be found in residential, hospitality, marine and retail.

Reliable Constant

eldoLED has become the standard in constant voltage LED tape lighting applications with the LINEARdrive DC series. This driver family has become the reliable solution, providing unrivaled Quality of Light and infinite color control.

- Dimming down to 0.1% using eldoLED dimming technology
- Flicker-safe dimming – meeting international flicker standards and recommendations (EN12464, IEEE P1789)
- Reliable and robust, with a typical lifetime of 50.000 hours
- Power levels ranging from 100W to 720W
- Designed to meet the (electrical) standards in the European, UK, North American and Indian market.



Creating Stunning Lighting Effects

Color control options with the LINEARdrive DC series enable the creation of stunning lighting effects - whether with single color, Tunable White, Dim to Warm or RGBW.

- Widest range of control options: DALI, DALI-2 DT6 and DT8, DMX, 0-10V.
LIN200D models with DALI-2 can be connected to a Casambi wireless control module by eldoLED. See the BT Casambi family datasheet for further details.
- Smooth and natural light changes
- Configurable via eldoLED FluxTool programming software.

Integrated Control for Simple Shows

Products with a display include an integrated control for simple scenes and shows, as an alternative for an external control. This can be particularly beneficial for smaller installations.

- Integrated controller to set shows
- Straightforward approach to create groups
- Fast and easy testing of your system during installation.

Select the Right Model for Your Luminaire

For complete model specifications, see the family datasheet.

Ordering Description	Control	Input voltage*	Output	Output	LED outputs	Max current	Display / Integrated control
LIN211D	0-10V	12/24/28VDC	CV	200W	2	8A	no
LIN212D	DMX	12/24/28VDC	CV	200W	2	8A	no
LIN222D	DMX	12/24/28VDC	CV	200W	2	8A	no
LIN200D-D2Z1D	DALI-2	12/24/28VDC	CV	200W	2	8A	no
LIN200D-D2Z2C	DALI-2	12/24/28VDC	CV	200W	2	8A	no
LIN200D-D2Z2D	DALI-2	12/24/28VDC	CV	200W	2	8A	no
LIN180D	DMX	12/24/28VDC	CV	180W	4	6A	yes
LIN720D	DMX/DALI**	12/24/48VDC	CV	720W	4	24A	yes

* Power should be provided by an external power supply.

** DALI = DALI version-1

Specifications and Certifications



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