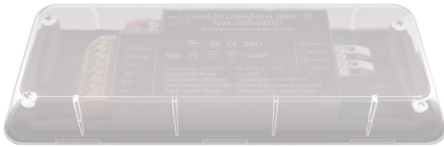


LINEARdrive 200D-D2Z2C

LINEARdrive

LINEARdrive gives you all the control you need for your low-voltage LED application. This constant voltage LED driver is DALI DT8 compatible and enables you to create the perfect shade of white or show sequence without an external controller. Symbiosis ensures the LED driver works seamlessly together with LED modules, controls and intelligent luminaire elements.

Product offering



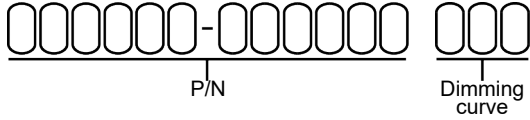
LINEARdrive 200D-D2Z2C

Part number (P/N)	LN200D-D2Z2C2
Product description	LINEARdrive, 224W, DALI DT8 , 2 control channels, constant voltage, 2 outputs, plastic long

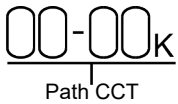
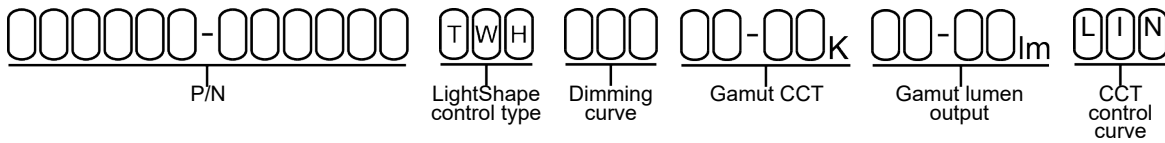
Project name:	Contact details:
Project number:	
LED driver order number:	

Order number configurator

Standard



LightShape



P/N	LED driver part number
LightShape control type	"TWH" stands for Tunable White
Dimming curve	"LOG" for logarithmic (default) "LIN" for linear
Gamut CCT	LightShape-specific option. Enter the LEDs' CCT as "XX-YY" where XX is LED output 1 and YY is LED output 2. Available options per output: 18, 20, 22, 25, 27, 30, 35, 40, 50, 57 and 65. E.g. "18-50" for 1800K on LED output 1 and 5000K on LED output 2.
Gamut lumen output	Enter the lumen output range for LED output 1 and 2 as "XX-YY" where XX is LED output 1 and YY is LED output 2. Available range per output: from "01" for 100lm to "99" for 9900lm. E.g. "10-12" for 1000lm on LED output 1 and 1200lm on LED output 2.
CCT control curve	"LIN" for linear (default)
Path CCT	Leave blank if Path CCT requires the same values as Gamut CCT. Or specify the Path CCT values as "XXYY" where XX is LED output 1 and YY is LED output 2. Available options per output: 18, 20, 22, 25, 27, 30, 35, 40, 50, 57, 65. E.g. "18-50" for 1800K on LED output 1 and 5000K on LED output 2.

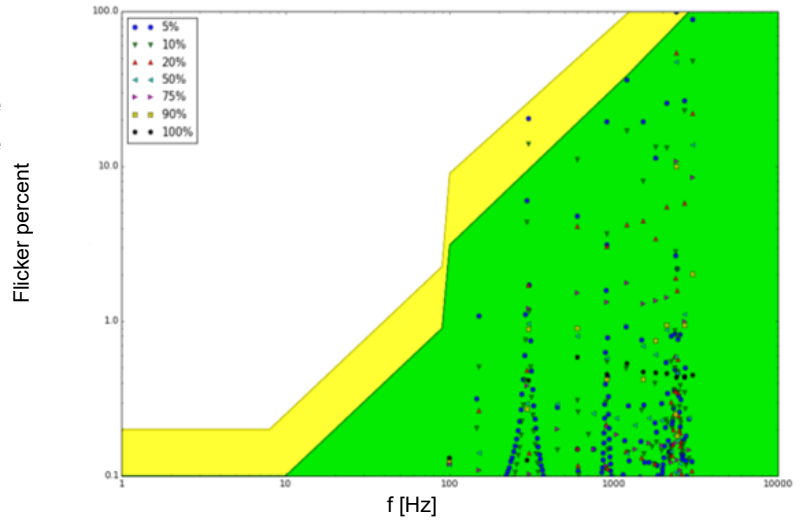
Warranty

Warranty period [General Terms and Conditions](#)

Typical flicker performance

Typical flicker performance

Typical flicker percent as a function of frequency, measured across the dimming range. The results are overlaid with the low-risk (yellow) and no observable effect (green) levels as defined in IEEE P1789.



Electrical specifications

Driver type	Constant voltage
Number of LED outputs	2
Maximum LED output power	224W
LED output load	8A maximum, irrespective of whether using one or both LED outputs
LED output voltage	12 - 28V
Nominal input voltage DC	12 - 28V
Maximum input current	8A, irrespective of PSU voltage
Control protocol	DALI Device Type 8 LEDcode
Control channels	2

Dimensions, weight, packaging

Length (L)	typical: 153 mm / 6.03 in
Width (W)	typical: 50 mm / 1.96 in
Height (H)	typical: 23 mm / 0.91 in
Weight	149 g
Products per box	12 pcs

Connector layout



Certifications



Europe, Rest of World

eldoLED B.V.
Science Park Eindhoven 5125
5692 ED Son
The Netherlands

E: info@eldoled.com
W: www.eldoled.com

North America

eldoLED America
One Lithonia Way
Conyers, GA 30012
USA

E: info@eldoled.com
W: www.eldoled.com
