



#### **ECOdrive**

Programmable digital ECOdrive LED driver providing standard LED fixtures with the smoothest flicker-free dimming to 1% light output, delivering value to any application. The LED driver works seamlessly together with LED modules, controls and intelligent luminaire elements.

## **Product offering**



#### ECOdrive 1068/M

Part number (P/N)	EC1068M2
Product description	ECOdrive, 100W, LEDcode2 + AUX, 1 control channel, constant current, 2x 55V output, side feed, long metal

#### Features & benefits

Natural dimming	Dim to 1%, smooth brightness changes, excellent flicker performance, adaptable dimming curves, configurable minimum dimming level
Symbiosis	Seamless interoperability with LED modules, controls and in-luminaire intelligent devices
LEDcode	LEDcode2 connects to integrated digital accessories, supports location-based loT applications and enables wired and wireless lighting control through LEDcode peripheral devices
Programmable	Fine-tune your driver for any application
Performance	Universal input voltage range, low inrush current and total harmonic distortion (THD), high power factor and efficiency
Camera compatibility	Hybrid HydraDrive technology is proven to work in TV studios and security camera environments

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









constant current
2 (UL Class 2)
100W
150 - 1,400mA
Programmable in 1mA increments within specified current range
2 - 55V
15.5 - 25V DC, 18mA max
120-250V (ENEC)
120-277V (UL)
120-250V
LEDcode2
1

### Certifications







# Warranty

Warranty period	General Terms and Conditions
-----------------	------------------------------

# Dimensions, weight, packaging

Length (L)	typical: 370 mm / 14.57 in
Width (W)	typical: 41 mm / 1.61 in
Height (H)	typical: 30 mm / 1.18 in
Weight	846 g

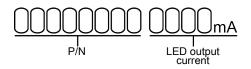




# **Connector layout**



### Order number configurator



P/N	LED driver part number.
LED output current	Enter value in 1mA increments, e.g. "811" for 811mA

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