SOLOdrive

SOLOdrive offers industry-best Natural Dimming to dark - LED dimming made beautiful! With any dimmer, in any application. Symbiosis on SOLOdrive stands for unity, for the SOLOdrive working seamlessly together with LED modules, controls and intelligent luminaire elements.

Product offering

SOLOdrive 241/M

Part number (P/N)	SL0241M2
Product description	SOLOdrive AC, 20W, 0-10V, 1 control channel, constant current, 1x 40V output, side feed, long plastic

## Features & benefits

Natural dimming	Dim to dark, 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	Configurable design to work with most constant current LED modules and arrays, while providing a connection point to integrated peripheral controls
Programmable	Fine-tune your driver for any application
Performance	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:	

AcuityBrands.

eldoLED
your product | *our drive*

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.
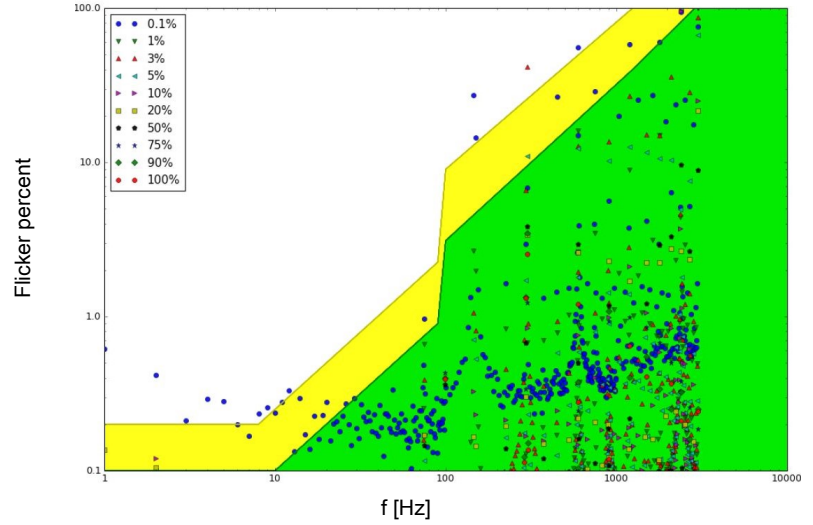
Electrical specifications

Driver type	constant current
Number of LED outputs	1
Maximum LED output power	20W
Programmable LED output current range	150-1,050mA
LED output type	Programmable in 1mA increments within specified current range
LED output voltage range	2-40V
Nominal input voltage range AC	220-240V (ENEC)
Control protocol	0-10V
	LEDcode
Control channels	1

Certifications

CE ⟨05 ◇

Warranty

Warranty period	General Terms and Conditions

Dimensions, weight, packaging

Length (L)	typical: 127 mm / 5 in
Width (W)	typical: 41.5 mm / 1.63 in
Height (H)	typical: 30.5 mm / 1.2 in
Weight	110 g
Products per box	50 pcs

Connector layout

Input		Output
L +		LED output +
N -		LED output -
0-10V +		LEDcode/NTC +
0-10V -		LEDcode/NTC -

Order number configurator

P/N   LED output current   Dimming curve   Minimum dimming level
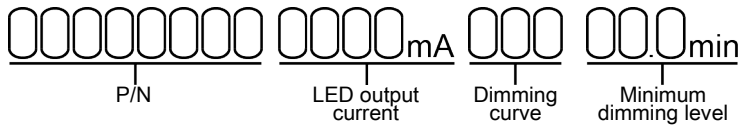
P/N	LED driver part number.
LED output current	Enter value in 1mA increments, e.g. "811" for 811mA
Dimming curve	"LOG" for logarithmic (default) "LIN" for linear "SLN" for soft-linear "SQU" for square
Minimum dimming level	Leave blank for default minimum dimming level of 0.1%. Specify in 0.1% increments, e.g. "10.5" for 10.5%.