

#### 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**

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SOLOdrive 247/A	
Part number (P/N)	SL0247A2
Product description	SOLOdrive AC, 20W, LEDcode2, 1 control channel, constant current, 1x 40V output, side feed, long plastic
SOLOdrive 247/A	
Part number (P/N)	SL0247A2-SP
Product description	SOLOdrive AC, 20W, LEDcode2, 1 control channel, constant current, 1x 40V output, side feed, long plastic, single unit packaging

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

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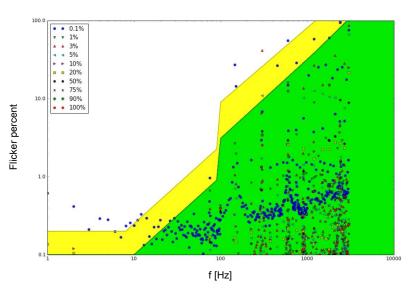
## Features & benefits

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	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

# 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)	
Nominal input voltage range DC	176-250V	
Control protocol	LEDcode2	
Control channels	1	

# Certifications

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### Warranty

Warranty period

**General Terms and Conditions** 

# Dimensions, weight, packaging

Length (L)	typical: 160 mm / 6.3 in
Width (W)	typical: 41.5 mm / 1.63 in
Height (H)	typical: 30.5 mm / 1.2 in
Weight	125 g
Products per box	50 pcs



#### **Connector layout**



### Order number configurator

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

#### Europe, Rest of World

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