

SOLOdrive 20U-M1A0Z

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

7		eldoLED ECOdrive 266/U Intelligent LED Driver/Controller Updat Exerent: 0.3A max LED couplet commer: 150-1600mA (settable) LED output power: 20W max	e910	AC 120-277V, 50-60Hz Type TL	Ta: -20°C to +50°C n: 83% typ FP: >0.9C THD: <20% For operation with LEDs only LED output UL class 2 For use in damp and dry locations RoHS compliant - FCC compliant Designed and made in North America		302-00242-002		
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SOLOdrive 20U-M1A0Z

Part number (P/N)	SL20U-M1A0Z1
Product description	SOLOdrive AC, 20W, LEDcode2 + AUX, 1 control channel, constant current, 1x 55V output, side feed, long metal

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			

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

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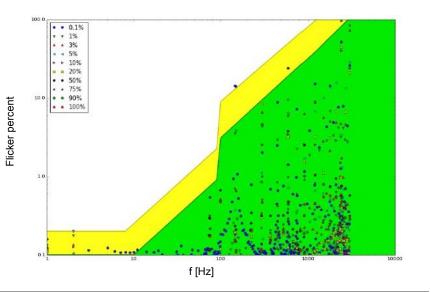


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Typical flicker performance

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 (UL Class 2)
Maximum LED output power	22W
Programmable LED output current range	150 - 1400mA
LED output type	Programmable in 1mA increments within specified current range
LED output voltage range	2 - 55V
Auxiliary output	15.5-25V DC, 18mA max
Nominal input voltage range AC	120 - 277V (UL)
Control protocol	LEDcode2
Control channels	1

Certifications



Warranty

Warranty period

General Terms and Conditions

SOLOdrive 20U-M1A0Z

Dimensions, weight, packaging

Length (L)	typical: 280 mm / 11.02 in
Width (W)	typical: 30 mm / 1.18 in
Height (H)	typical: 21 mm / 0.83 in
Weight	220 g
Products per box	50 pcs

Connector layout



Order number configurator

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

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