

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 365/L

| | |
|---------------------|--|
| Part number (P/N) | SL0365L3 |
| Product description | SOLOdrive AC, 30W, DALI-2 + AUX, 1 control channel, constant current, 1x 55V output, side feed, long metal |

Features & benefits

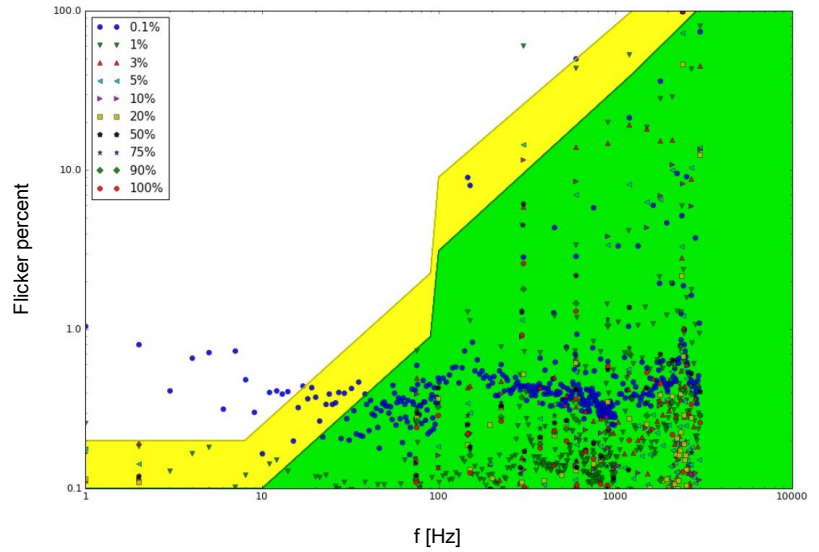
| | |
|----------------------|--|
| Natural dimming | Dim to dark, smooth brightness changes, excellent flicker performance, adaptable dimming curves, configurable minimum dimming level |
| Symbiosis | Seamless interoperability with LED modules, controls and in-luminaire intelligent devices |
| LEDcode | LEDcode2 connects to integrated digital accessories, supports location-based IoT applications and enables wired and wireless lighting control through LEDcode peripheral devices |
| 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: | |

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 | 30W |
| Programmable LED output current range | 150-1,400mA |
| 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 | 120-250V (ENEC) 120-277V (UL) |
| Nominal input voltage range DC | 120-250V |
| Control protocol | DALI-2 Device Type 6 LEDcode2 |
| Control channels | 1 |

Certifications



Warranty

Warranty period [General Terms and Conditions](#)

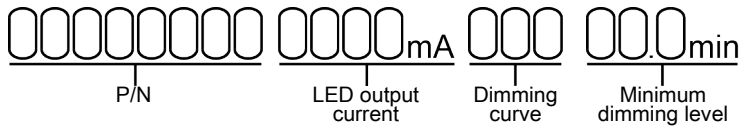
Dimensions, weight, packaging

| | |
|------------------|---------------------------|
| Length (L) | typical: 320 mm / 12.6 in |
| Width (W) | typical: 30 mm / 1.18 in |
| Height (H) | typical: 26 mm / 1.02 in |
| Weight | 275 g |
| Products per box | 50 pcs |

Connector layout



Order number configurator



| | |
|-----------------------|---|
| 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 |
| 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%. |

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