## 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 1061/M

| | |
|---|---|
| Part number (P/N) | SL1061M1 |
| Product description | SOLOdrive AC, 100W, 0-10V, 1 control channel, constant current, 4x 57V outputs, 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 | 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.

## Electrical specifications

| | |
|---|---|
| Driver type | constant current |
| Number of LED outputs | 4 (UL Class 2) |
| Maximum LED output power | 100W |
| Programmable LED output current range | 200-1,050mA |
| LED output type | Programmable in 1mA increments within specified current range |
| LED output voltage range | 2-57V |
| Nominal input voltage range AC | 120-250V (ENEC) |
| | 120-277V (UL) |
| Nominal input voltage range DC | 120-275V |
| Control protocol | 0-10V |
| | LEDcode |
| Control channels | 1 |

## Certifications

## Warranty

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

## Dimensions, weight, packaging

| | |
|---|---|
| Length (L) | typical: 370 mm / 14.56 in |
| Width (W) | typical: 41 mm / 1.61 in |
| Height (H) | typical: 30 mm / 1.18 in |
| Weight | 846 g |

## Connector layout

| | |
|---|---|
| N | LED output 1 + |
| L | LED output 1 - |
| | LED output 2 + |
| | LED output 2 - |
| ⏚ | LED output 3 + |
| | LED output 3 - |
| 0-10V + | LED output 4 + |
| 0-10V - | LED output 4 - |
| 0-10V + | LEDcode/NTC + |
| 0-10V - | LEDcode/NTC - |

## Order number configurator

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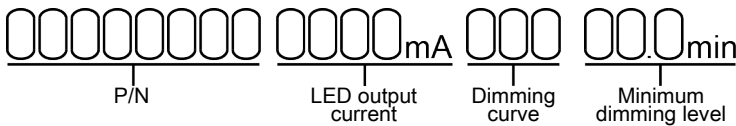
| P/N | LED driver part number. |
|---|---|
| LED output current | Enter value in 1mA increments, e.g. "811" for 811mA |
| Dimming curve | "LOG" for logarithmic (default) <br> "LIN" for linear |
| Minimum dimming level | Leave blank for default minimum dimming level of 0.1%. Specify in 0.1% increments,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