

Project:		Type:
Drawn by:	Catalogue #:	Date:

# **DUOLED**

# HARDWIRED DRIVER AND DIMMER SWITCH

DUOLED offers an innovative compact design, combining a dimmer switch and an LED hardwired driver. It converts line voltage (120 VAC) into low voltage (12 VDC / 24 VDC), while offering outstanding dimming performances. Having both products combined into one also eliminates the compatibility issues that are often seen between LED drivers and dimmer switches. DUOLED also offers a timeless and sleek look with a glossy white finish to blend seamlessly with your design.

#### **FEATURES AND SPECIFICATIONS**

#### Construction

Finish

- Glossy Dark Brown, Glossy Light Almond and Glossy

#### • Electrical

- Dimmer switch with built-in LED driver
- Converts line voltage (120 VAC) into low voltage (12 VDC / 24 VDC)
- Eliminates compatibility issues between the driver and the dimmer
- Fits in a single gang box
- Excellent dimming performance (1% - 100% dimming)
- Includes voltage barrier partition to install high and low voltage circuit in the same gang box
- No need to find room to put the driver

#### Compliances

- cULus
- FCC
- Meets requirements of ICES-005 Class B













LED fixture dimmable fixture











# **OVERVIEW**

Light source	LED
Watts (W)	60 (12 VDC), 100 (24 VDC)



# QUICK SHIP AND TECHNICAL SPECIFICATION TABLE : 1

Order code	Part number	Watts	Volts	Output Voltage	Input Current	Frequency	Power Factor	Face plate Finish	Case qty
		(W)	(VAC)	(VDC)	(mA)	(Hz)		· · · · · · · · · · · · · · · · · · ·	(master)
68299	DRIVER-DIMMER/S2/12V/60W	60	120	12	1 000	60	0.9	Glossy Dark Brown, Glossy Light Almond and Glossy White	25
68829	DRIVER-DIMMER/S2/24V/100W	100	120	24	1 000	60	0.9	Glossy Dark Brown, Glossy Light Almond and Glossy White	25

<sup>1</sup> QUICK SHIP: Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order. Note: Comptible with most of our low voltage products.

## **ACCESSORIES** (order separately)

Part number	Туре	Finish / color	Case qty (master)
67073	DRIVER-DIMMER/TRIM/WH/STD	Glossy White	100



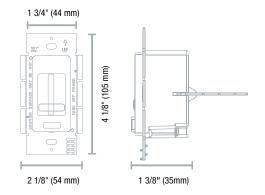
## **INCUDED IN THE BOX OF EVERY DUOLED**

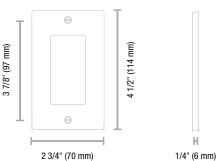
Quantity	Description
1	DuoLED
1	Barrier
3	Switch Plate
4	Twisted wire connectors
2	Mounting Screws

## **COMPATIBLE PRODUCTS**

Order code	Compatible with
68299	12 V LED Tapes
68829	24 V LED Tapes, 24 V Armonia™ LED Bars

#### **DIMENSIONS**







Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

