

# Solo<sup>™</sup> 48W CV

- Advanced patented dimming technology
- Suitable for leading and trailing edge dimmers\*
- Short circuit, over current & over voltage protection
- Recyclable with no hazardous substances
- Double insulated (Class II) for safety
- Convenient easy push fit wire connectors
- Fireproof polycarbonate chassis
- Standard and extended 5-year quality warranty



## Specifications

Model	Function	Input Voltage (V/AC)	Power (W)	Output Voltage (V/DC)	Output Current (mA)	PF	Efficiency (%)	Dielectric Strength (V/AC)	Dimensions (mm)
IDCV2048124000	Dimmable	220-240	48	12	4000	>0.95	>80%	3000	123 x 79 x 35
IDCV2048242000	Dimmable	220-240	48	24	2000	>0.95	>82%	3000	123 x 79 x 35
IDSCV4048124000	Non-Dimmable	100-240	48	12	4000	>0.95	>82%	3000	123 x 79 x 35
IDSCV4048242000	Non-Dimmable	100-240	48	24	2000	>0.95	>84%	3000	123 x 79 x 35

Note: 110 AC Versions available on request

## Safety & EMC

Safety	EN61347-1
	EN61347-2-13
EMI	EN55015 Class B
Harmonic Current Emissions	EN61000-3-2/3
Electromagnetic Immunity	EN61547, EN55024
	EN61000-4-2/3/4/6/8/11

## Physical

Operating Temperature	-30 to +45°C
Storage Temperature	-40 to +70°C
Relative Humidity	5 - 85%
Thermal Dissipation	Passive
Weight	285g

## Applications

Low cost, mid power single channel LED driver for dimmable and non dimmable constant voltage applications. Suitable for a wide range of LED fixtures such as MR16s and GU10s used in indoor, spot, signage, decorative and downlight applications:

- Retail
- Office
- Architectural
- Restaurants
- Kitchen
- Bathroom
- Museums
- Signage

\*see compatible dimmer list overleaf.

### Compatible Dimmers

Brand	Part No.	Dimmer type	Country
LUTRON	SKYLARK: S-600, S600P, SF-10P, SF-12P-277	Leading	USA
	CREDENZA TT300, DVF-103P-277	Leading	
REV	136231	Leading	Germany
BUSCH	6513 U-102	Trailing	Europe
EVERFLOURISH	EF700DC	Trailing	Germany
JUNG	225 NV DE, 225TMD, 243EX, 244EX	Leading	Europe
ROB	L2503G2W	Leading	Ireland
TCL	A6, M2	Leading	China
CLIPSAL	E3032HD, 32E450UDM, 32E450TM	Trailing	Australia
PEHA	434	Leading	Germany
LEGRAND	A8051	Leading	France
MASANO	A6B11	Trailing	Australia
BE LICHTREGLER	T39.01, T46		Korea
LEVITON	6615-P, 6633-P, IP106	Leading	USA
BERKER	Tronic-Dreh Dimmer286710		Germany
VARILIGHT	IQI401M, JQP401W, JQP251W	Trailing	Europe

### Dimensions

