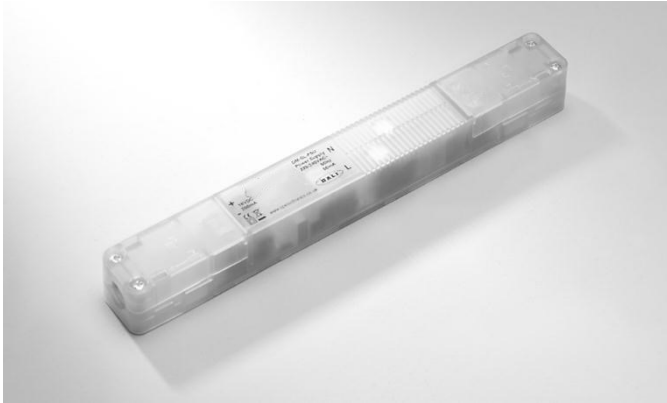


0041634

SYLVANIA

OriDIM 16VDC Power Supply

Overview



The 0041634 is an SELV 16VDC power supply primarily designed for DALI. The unit has an integral LED that is visible through the front window to indicate that the output voltage is healthy.

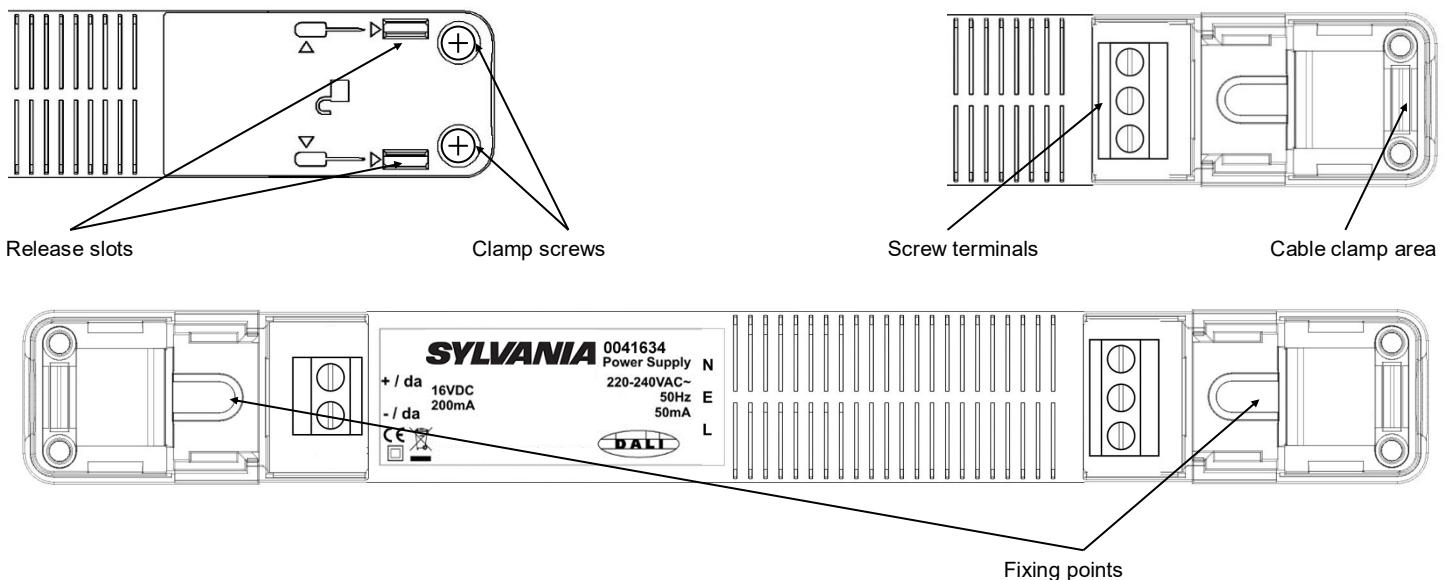
This unit can be used with the following systems and products

- **OriDIM** lighting control system.
- DALI lighting control systems.

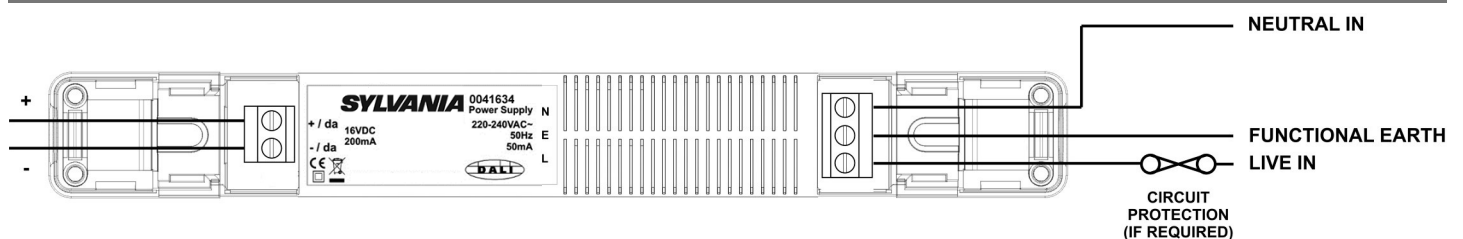
Installation

Mount and wire the unit in the following method.

- Remove terminal covers by unscrewing the clamp screws and inserting a small flat-bladed screwdriver into the slots shown in the diagram below.
- Affix the 0041634 using the fixing slots shown in the diagram below. The fixing slots are suitable for M4 screws.
- Wire unit using the screw terminals. The screw terminals are suitable for solid core or stranded cable up to 2.5mm². Maximum cable OD 10mm.
- Ensure that the main cable sheathing is over the cable clamp area.
- Clip on the terminal covers.
- Insert the clamp screws and screw up until the cable is firmly clamped.



Wiring

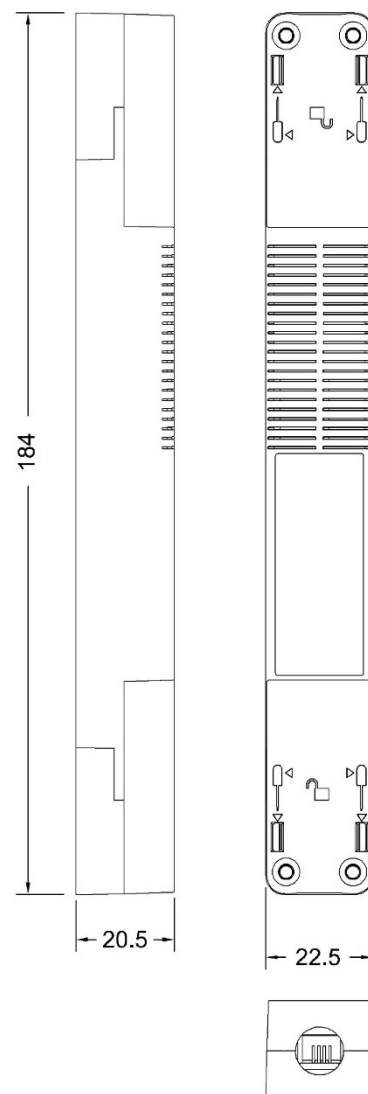


Technical data

Dimensions	See diagrams opposite
Weight	0.07kg
Input Voltage	220-240VAC
Input Current	50mA
Input Frequency	50Hz
Output Voltage	16VDC +/- 2V SELV
Output Current	200mA (maximum)
Terminal Capacity	2.5mm ²
	Solid and stranded. Maximum cable OD 10mm.

Safety Note **DALI is not SELV. If this product is used in a DALI system then mains rated wiring must be used for the output.**

Temperature	0°C to 35°C
Humidity	5 to 95% non-condensing
Material (casing)	Flame retardant polycarbonate
Compliance	EMC-2014/30/EU LVD-2014/35/EU



Part numbers

	Part number	Description
PSU	0041634	Power Supply (200mA)
Accessories	0041546	IR programming handset
	0041638	IR user handset
	0041562	Universal LCD programming handset
OriDIM Range	0041630	Ceiling PIR Sensor
	0041631	DALI / DSI Channel
	0041632	DALI / DSI Channel with Relay
	0041633	Analogue (1-10v) Channel with Relay
	0041636	Switch Input Unit
	0041635	OriDIM scene plate - white

IMPORTANT NOTICE!

This device should be installed by a qualified electrician in accordance with the latest edition of the local wiring regulations and any applicable Building Regulations.

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Havells Sylvania Europe Ltd.
www.havells-sylvania.com

See website for local sales/
support office contact details.