

Dimming LED Drivers

Toroidal One Way / AC - DC Converter 24V
50W Constant Voltage



CONVERTOR ALV050 24V

50W Constant Voltage

Quicklink: Q30C5

General

Colour	Black
Construction	Plastic / Rubber
Dimmable	Yes

Dimmable	Toroidal
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Dimensions

Diameter	63mm
Height	90mm

Electrical

Maximum Wattage	50W
Minimum Wattage	1463mm
Voltage	24V DC

The ALV050 24V with Converter is a coil transformer which is fully dimmable using transformer rated or inductive dimmers.

The AC-DC Converter changes resistance from AC to DC. This allows LEDs to be run off AC transformers, usually meaning a higher load can be adhered to.

The transformer is toroidally wound with separate secondary windings thus giving each lamp its own fused output.

All transformers are fitted with self resetting bi-metallic thermal cut-outs to stop the mains supply if the temperature of the windings reaches 130°C. Input and output connections are via cables or terminal blocks. For safety, all transformers are encapsulated inside flame retardant housings using epoxy resin.

Compact sizes, low weights and well laid out wiring decks aid easy installation.
