LED Power Supply - 24vdc 2.7A (65W) with Panel Touch Dimmer ON/OFF switch

PART: TP1030-TOUCH-DIM-BL



Features:

- Constant voltage power supply with panel mount Dimmer ON/OFF switch
- Featuring over voltage, short circuit & OC protections
- Universal 100-240vac input voltage
- 3 Pin C14 input (Mains cable supplied separately)
- Approved to latest 62368-1 world safety standards including CE & UL
- Meets new UKCA UK safety legislation

The Tiger Power range of switch mode power supplies feature full safety approvals and meet latest level VI energy efficiency requirements. The TP1030 24vdc 2.7 amp model provides a reliable constant voltage output at up to 65 Watts continuous, suitable for a wide range of applications.

Part number (no mains cable included):	TP1030-TOUCH-DIM-BL
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage:	27vdc
Current:	2.7A
Power :	65 Watts
Protection:	Short Circuit, Over current protection
Dimensions:	120.3 x 50.3 x 33.5mm
Weight:	220g
AC cord length (where supplied):	1.8 metres
DC cord length:	1.5 metres + 18m touch dimmer (168cm total)
DC connector:	2.1 x 5.5 x 12mm (Female) Other options on request
Polarity:	+ve (positive) centre
Efficiency:	88%
Input current RMS Max.:	1.5A
Inrush Current at 230vac:	80A max.
Load regulation:	+ / - 5%
Safety approval:	62368-1 including UL (USA), CE and C-Tick (Australia), CB
M.T.B.F:	50,000 hours
Operating temperature:	0°C to + 40°C

TIGER POWER PRODUCTS – QUALITY & RELIABILITY

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The included panel mounting dimmer switch illuminates Blue when switched on. It can control the brightness level of your single colour LED strip by touching and holding your finger in place, or turn the LED strip on and off with a simple tap

APPLICATION

Can be recessed installation and easy to control led strips



LED DIMMER DIMENSION



Due to the tolerance of the measurement, the data can very up ±1mm

Product Parameters

Product Name	Touch Led Dimmer
Size	Switch Diameter 16mm
Operating Voltage	DC12-24V
Max Load Current	6A
Output Channel	1 Channel

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