

## Proton

- Powerful motor providing high velocity extraction
- Includes vent flaps for improved energy efficiency
- Supplied with flex and plug for easy DIY installation
- 3-year return to base warranty for peace of mind



### ORDERING INFORMATION

<b>Order code</b>	16766
<b>Description</b>	250mm 25W high velocity exhaust fan - white
<b>Item Code</b>	PROTON/250/WH

### MECHANICAL

<b>Product Finish</b>	Gloss
<b>Fitting Colour</b>	White
<b>Installation Type</b>	Recessed
<b>IP Rating</b>	IP20

### ELECTRICAL

<b>Electrical Rating</b>	Class I
<b>Input Frequency</b>	50 Hz
<b>Input voltage</b>	230Vac

In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%

<b>Working Temp Range</b>	-10 to 40 °C
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### EXHAUST

<b>Noise level</b>	36 dB
<b>Motor Wattage</b>	32 W
<b>Motor Type</b>	Ball bearing
<b>Fan Type</b>	Axial
<b>Fan Size</b>	250
<b>Air extraction</b>	750 m3/hr

### DRIVER

<b>Flex &amp; Plug or Lead Length</b>	900 mm
<b>Wiring Type</b>	Re-wireable Flex & Plug (3 pin)

### COMPLIANCE

<b>Product Design Life</b>	10 years
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The product design life relates to the total product life which includes LEDs, drivers and the enclosure. This is different to the LED lifetime which only refers to the economical lifetime of the LEDs at which time the lumen output has dropped below the L Value. The product design life is calculated at the maximum ambient or working temperature of the product and takes into account the Daily Use.

<b>Daily Use</b>	2 hrs
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The Daily Use is the recommended time required to meet the product's design life. Installations can exceed this time, however the product design life will be reduced proportionally.

<b>Standards</b>	AS/NZS 60335.1 AS/NZS 60335.2.80 AS CISPR 14.1
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### WARRANTY

<b>Domestic Use Warranty</b>	3 RTB (Total 3 Years)
<b>Warranty Operating Hours</b>	2500 hrs

This product is provided with a warranty up until the stated warranty period or until the stated warranty operating hours has been reached (whichever occurs first).

## DIMENSIONS

Minimum Ceiling Depth	260 mm
Cutout	295 mm
Product Height	135 mm
Product Length	345 mm
Product Width	345 mm

## LINE DRAWINGS

### PROTON/250/WH

