

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

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

MECHANICAL

Product Finish	Gloss
Fitting Colour	White
Installation Type	Recessed
IP Rating	IP20

ELECTRICAL

Electrical Rating	Class I
Input Frequency	50 Hz
Input voltage	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%

Working Temp Range	-10 to 40 °C
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EXHAUST

Noise level	36 dB
Motor Wattage	32 W
Motor Type	Ball bearing
Fan Type	Axial
Fan Size	250
Air extraction	750 m ³ /hr

DRIVER

Flex & Plug or Lead Length	900 mm
Wiring Type	Re-wireable Flex & Plug (3 pin)

COMPLIANCE

Product Design Life	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.

Daily Use	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.

Standards	AS/NZS 60335.1 AS/NZS 60335.2.80 AS/NZS CISPR 14.1
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WARRANTY

Domestic Use Warranty	3 RTB (Total 3 Years)
Warranty Operating Hours	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

