

atomⁱ

LED DIMMER

200W Trailing-edge LED Dimmer mechanism

AT9302



Features

- Suits common Australian grid wall plates (HPM & Clipsal)*
- Min. load 5W/VA
- Ferrule terminated cables for ease of installation
- Suitable with most dimmable LED drivers



Dimmer type

Trailing-edge dimmer



Wiring

Two-wire dimmer
(No Neutral required)



IP Rating

IP20



Warranty

One year warranty

Product datasheet

Description

200W Trailing-edge LED Dimmer.

Finish



White (WH)

Product Specification

Voltage	220-240V~ 50Hz
Rated load	5W – 200W
Warranty	1 Year
Working temperature	0°C – 45°C
IP Rating	IP20
Electrical classification	Class II

Dimming compatibility chart†

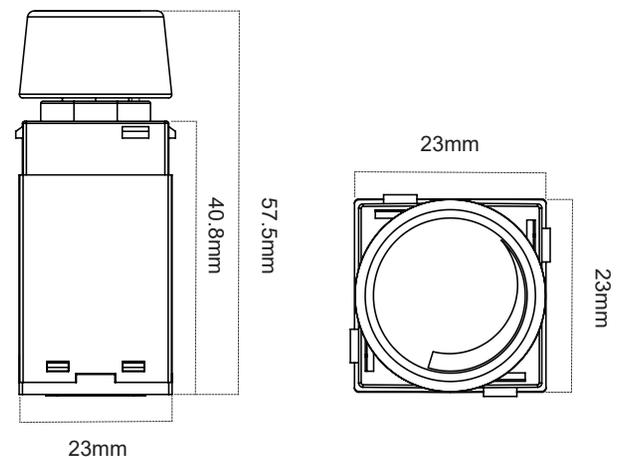
Code	1 Fitting	4 Fittings
AT9012	10% - 100%	10% - 100%
AT9027	10% - 100%	10% - 100%
AT9032	20% - 100%	20% - 100%
AT9034	10% - 100%	10% - 100%
AT9039	20% - 100%	20% - 100%
AT9039/TRI	20% - 100%	20% - 100%
AT9045‡	10% - 100%	10% - 100%
AT9046	10% - 100%	10% - 100%
AT9047	10% - 100%	10% - 100%
AT9064‡	10% - 100%	10% - 100%
AT9065‡	10% - 100%	10% - 100%
AT9066‡	10% - 100%	10% - 100%
AT3014	10% - 100%	10% - 100%

Product Range

Code	Product Code	Max. Load
AT9302	11557	200W

Dimensions

Height	Width	Depth
57.5mm	23mm	23mm



Mains line and ripple control signals

Ripple control signals (Off-peak signals) are injected into the electricity grid by energy retailers at specific times, usually lasting approximately 30-60 seconds. Electronic devices (i.e. dimmers) can be susceptible to ripple control signals, causing LED Downlights to flicker. During other times, dimmers and lights should work normally. Despite our best efforts to make a cost effective AT9302 dimmer compatible with an extensive range of LED Downlights, we cannot guarantee 'flicker-free' downlights during ripple control signal transmission times. Therefore, products affected during ripple control are not deemed as 'faulty' and/or covered under warranty. Atom Lighting prides itself in testing its products to the highest standards therefore should you experience any such issues, we will endeavor to assist in finding a desirable solution.

* HPM is a registered trade mark of Legrand Australia Pty Ltd. Clipsal is a registered trade mark of Schneider Electric Pty Ltd.

† For additional information please check the Atom website for AT9302 compatibility report.

‡ Delay in turning back on when in full dim position.