

# Trailing Edge Dimmers

LED Trailing Edge 2 Way Push-On / Off Rotary Dimmer 1-10 LEDs (1 Gang Space)  
Beige 100W

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## V-PRO GJP100

Beige 100W  
Quicklink: Q462D

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### General

Colour	Beige
Construction	Plastic/Metal
IP Rating	IP00
Load Type	Resistive Trailing Edge
Spindle Length	15mm

### Dimensions

Depth	23mm
Length	48.5mm
Width	25mm

### Electrical

Maximum Wattage	100W
Minimum Wattage	10W
Voltage	240V

The **LED Trailing Edge 2 Way Push-On / Off Rotary Dimmer 1-10 LEDs (1 Gang Space)** is designed for use with trailing edge electronic low voltage transformers. V-Pro series comprises programmable intelligent dimmers with a choice of dimming modes for wider compatibility; some have a push-on/push-off switch action with rotary dimming and others (called V-Pro IR and V-Pro Eclique2) have touch/remote control. All V-Pro dimmers offer superior dimming technology to deliver the best possible dimming performance for a given load. Suitable for mains lighting, most dimmable electronic transformers and, with no minimum load, are suitable for dimmable low energy lighting, including many dimmable LEDs. In addition, users can set the minimum load level for the dimmer to optimise the dimming range of a particular lighting load. Controlled by a micro-processor, V-Pro dimmers offer sophisticated overload protection. Best results with low voltage lighting use VARILIGHT intelligent dimmer switches with VARILIGHT electronic transformers. V-Pro dimmers are not suitable for wire-wound "toroidal" transformers. See also: [How to Program Varilight V-Pro Dimmers](#)

Using trailing edge technology this module has many advantages over conventional (leading edge) dimmers:

- Lower power losses in the dimmer
  - Virtually no electromagnetic interference
  - Quiet in operation
  - Soft start
  - Overcurrent and short circuit shut down
  - Maximum load LED: 100W up to 10 lamps
  - Maximum load incandescent: 200W
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