MR. RESiSTOR®
Lighting Specialist Est. 1968
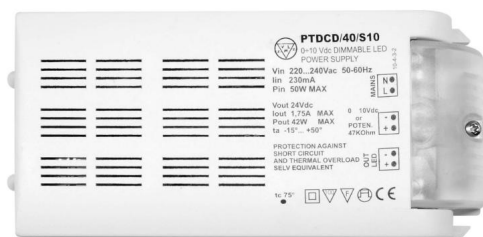
PTDCD40S10 24V

White 42W 24V
Quicklink: Q21BA

General

Colour	White
Construction	Plastic
Dimmable	Yes
Wiring	Series

Dimensions

Height	30mm
Length	150mm
Maximum LED to Driver Length	20m
Width	67mm

Electrical

Maximum Wattage	42W
Transformer	Electronic
Voltage	24V

The **PTDCD40S10** has a dimmable independent constant voltage power supply. The 24V output voltage is PWM modulated (adjustable duty-cycle between 4% & 100%) High efficiency and reduced weight and size.

Dimmable output current of 24V. Dimmable by means of external signal 0/10Vdc or 47k Petentiometer.

Standard 0/1-10V Dimmer

This is the most popular type of dimmer used with this interface as it is most commonly used in the home and will easily fit into existing back boxes. A *1-10V Wired Dimming Switch* and *1-10V High Frequency Dimmer Module* for creating your own switch plate are available.

Lutron 0/1-10V Dimmer

This wired dimming switch has the same functionality and wiring as the standard 0/1-10V dimmer. Ideal for use where other Lutron switches are used and complimentary switches are required.

Wise Wireless Dimming 0/1-10V

Any Wise switch can be used in conjunction with this interface to control your *Seamless DimLine/DimSlim*. A *WisePack 0-10V Dimming* is required and connected between mains and the Feelux interface to receive the wireless signal. This option has the benefit of being able to control your fluorescents wirelessly, without the need for wiring to a fixed switch. Different switch types are available, including a small convenient keyfob switch.

RAKO Wireless Dimming 0/1-10V

Just like the Wise wireless dimming option, a *RAKO Wireless Wall Switch* can be used to control your fluorescents wirelessly with no need for wiring. A RAKO/Wise 0-10V Interface will need to be connected between the mains and the Feelux interface.

PIR Sensor Dimming

Alternatively, instead of using a dimmer/switch, a *PIR Occupancy Switch* sensor could be used which will automatically turn your lights on and off as well as dim them depending on light levels.