

# 1-10V Rotary Controlled LED Dimmer - DIMERIS



## Product Features

- The 1-10V LED Dimmer is a low cost rotary regulator for controlling dimmable analogue LED drivers
- Suitable for LED lighting, dimmable electronic ballasts, electronic transformers and 240V halogen and incandescent lamps
- The 1-10V LED Dimmer uses a shunt voltage regulation technique
- Maximum load: 10V/40mA.
- Maximum output cable length: 50m
- Fits Australian wall switches
- Soft start
- IP20 rated

## Technical Data

<b>Model No.</b>		<b>DIMERIS</b>
<b>Input</b>	Voltage (Max.)	10V DC
	Voltage (Min.)	0.5V DC
<b>Output</b>	Control Current (Max.)	40mA
<b>Environment</b>	Working Temp.	-10°C to 80°C, ambient operating at full load
	Working Humidity	20% to 90% RH non-condensing
	Storage Temp. Humidity	-20°C to 80°C, 10% to 90% RH
<b>Connection</b>	To Dimmable Input Port	UL rated, 20AWG for '+' and '-'
<b>Others</b>	MTBF	100K Hours min @Ta=25°C
	Dimensions (L, W, H)	23mm, 23mm, 54mm
	Compliance with Australian Standard AS/NZS CISPR 15	

## Applications

- Suitable for CLA LED high bay - HIB7 (refer photo to the right)



▲HIB7

UPDATED ON 13/11/2017