

## Installation Manual

### CHAM-25

Order Code	Product Code	Description
<b>20134</b>	<b>CHAM-25</b>	1CH power data repeater

Thank you for purchasing your new 1CH power data repeater, Please take the time to read and understand the instruction sheet below. Failure to do so may void warranty.

### Specifications

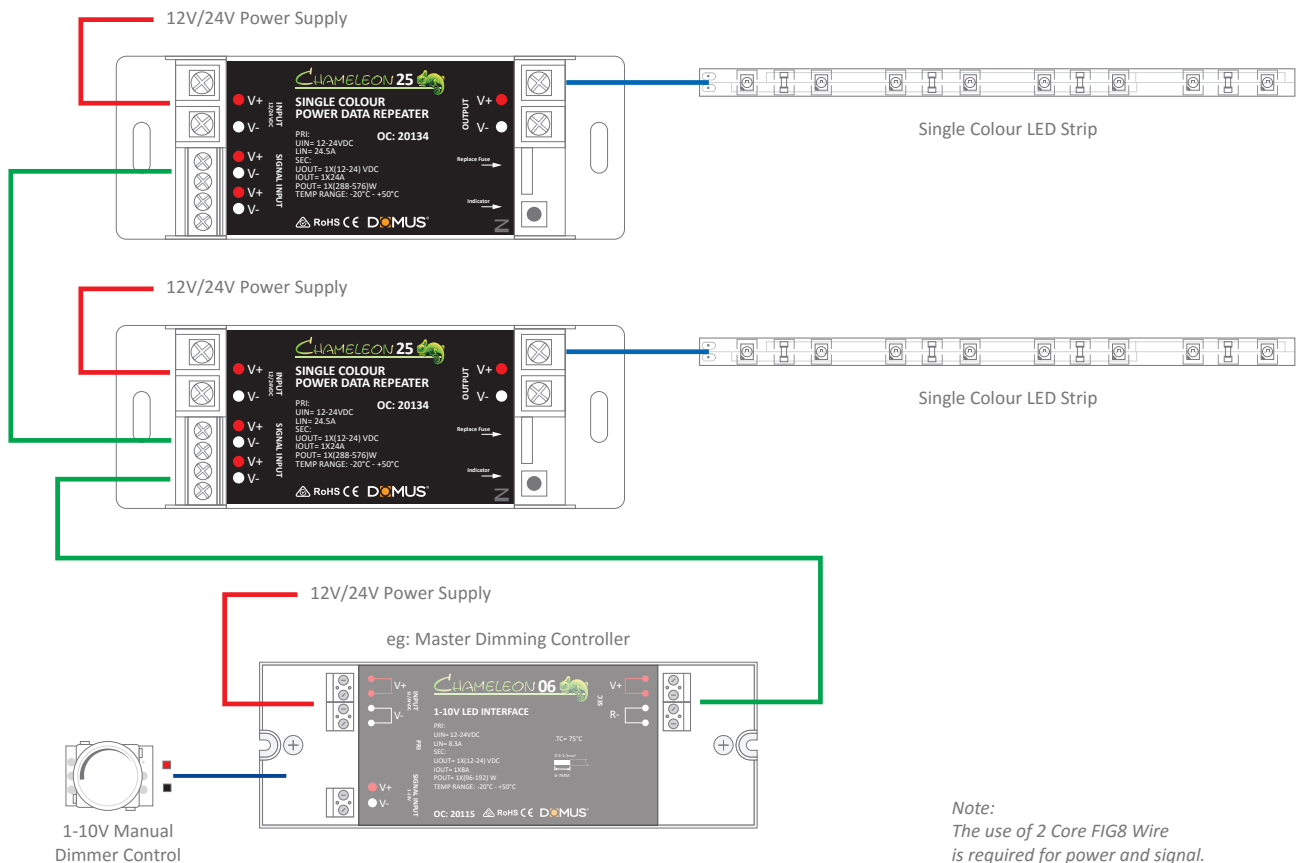
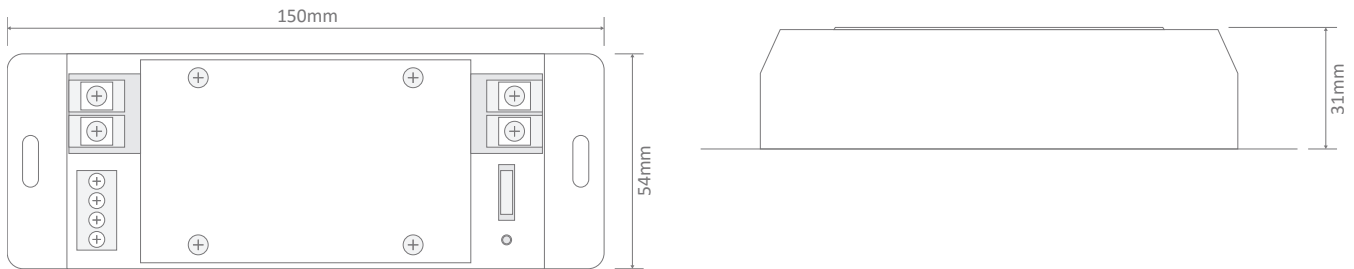
Input Signal:	PWM* Via Master Controller		
Input voltage (VDC):	12-24VDC	Output current (A):	1x24A
Output voltage (VDC):	12-24VDC	Output wattage (W):	12VDC- 288W (x1) 24VDC- 576W (x1)
Expandable signal:	Yes**	Protection:	Yes, replaceable external 25A blade fuse***
Requires:	Constant voltage 12-24VDC LED driver****		

\* Accepts signal generated from a Master controller. The signal output from the Master controller must be a PWM type output

\*\* Multiple 1CH data repeaters can be used in a single circuit.

\*\*\* Standard replacement blade type fuse. Available from any electronics supplier.

\*\*\*\* Constant voltage LED driver required (not included) product dependant.



*Note:*  
The use of 2 Core FIG8 Wire is required for power and signal.

**Note:** -The lamp must be installed by professional electrician  
-Ensure the power supply is switched off before fitting this product

-Do not touch the lamp when in use  
-Keep away from hot steam and corrosive gas