

CHAM-30

1 Channel Data Repeater



RoHS

Description

The CHAMELEON-30 is a 1 channel data repeater. The CHAMELEON-30 offers the ability to expand the signal strength generated by the master controller for dimming circuits. In situation where the load limit is exceeded or more that the limit set by the Master controller the CHAMELEON-30 is able to duplicate the signal without signal loss. The slim data repeater was specifically designed to work in conjunction with the SLIM-DALI interface devise. Particularly useful for use in some of the larger aluminium LED mounting profiles offered in the Domus range.



Specification Features

Type of interface:	1ch dim controller
Method of control:	PWM*
Method of dimming:	PWM (Pulse width modulation)
Housing colour:	Translucent blue colour housing
Housing size (mm)	(L) 159 x (W) 27mm x (H) 19mm
Input voltage (VDC):	12-24VDC
Output voltage (VDC):	12-24VDC
Output current (A):	1 x 8A
Output wattage (W):	12VDC- 96W (x1). 24VDC- 192W (x1)
Expandable signal:	Yes**
Requires:	Constant voltage 12-24VDC LED driver ***

Order Code: 20139

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Description: 1CH SLIM data repeater

* Accepts signal generated from a Master controller. The signal output from the Master controller must be a PWM type output (Best suited for use with the CHAM-29 SLIM-DALI interface).

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

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

Diagrams / Additional

