

CHAM-15 350mA data repeater



RoHS

Description

The CHAMELEON-15 is a 3 channel signal strength data repeater for constant current fixtures. The CHAMELEON-15 offers the ability to expand the signal strength generated by the master controller. The CHAM-15 is able to accept a constant voltage PWM signal and output a 350mA constant current. This is particularly useful when using the LASER, SHINE, TWILITE and FLUID RGB colour changing luminaires offered in the Domus range.



Specification Features

Type of controller:	3CH Data repeater
Method of control:	PWM*
Method of dimming:	PWM (Pulse width modulation)
Housing colour:	Black plastic colour housing
Housing size (mm):	(L) 169 x (W) 58mm x (H) 28mm
Input voltage (VDC):	12-24VDC
Output voltage (VDC):	12-24VDC
Output current (A):	3 x 350mA**
Output wattage (W):	12VDC- 4.2W per channel 24VDC- 8.4W per channel
Expandable signal:	Yes***
Requires:	Constant voltage 12-24VDC LED driver ****

Order Code:	20124
Product Code:	CHAM-15
Description:	3CH Constant voltage – 350mA Constant current data repeater

* Accepts signal generated from a Master controller. The signal output from the Master controller must be a PWM type output 12-24VDC.
 ** Output current is 350mA. Fittings must be series wired.
 *** Multiple CHAMELEON-15 constant current data repeaters can be used in a single circuit.
 **** Constant voltage LED driver required (not included) load dependant.

Diagrams / Additional

