DOMUS®

Dimmable | Replacement Warranty 3yr | VDC 12/24 | IP Rating 20 | Channels 4 | RGBWW | DALI | RoHS

CHAM-40
RGBW DALI interface

Description

The CHAMELEON-40 is an interface designed to suit DALI dim applications. Intended for use with constant voltage 12-24VDC lighting products the CHAMELEON-40 offers seamless integration between automation systems. Accepts standard DALI signal generated from any automation system. Featuring 1-4CH of dimming, allowing control over single colour, RGB or RGBW LED lighting products. The CHAMELEON-40 make integration a breeze with options for Auto addressing or manual addressing function.

Specification Features

Type of interface:	1-4ch dim controller (selectable)
Method of control:	DALI signal*
Method of dimming:	PWM (Pulse width modulation)
Housing colour:	Black plastic colour housing
Housing size (mm):	(L) 169 x (W) 58mm x (H) 28mm
Digital display:	Yes
Input voltage (VDC):	12-24VDC
Output voltage (VDC):	12-24VDC
Output current (A):	4x8A
Output wattage (W):	12VDC-96W per channel (x4)
	24VDC- 192W per channel (x4)
Expandable signal:	Yes**
Requires:	Constant voltage 12-24VDC LED driver ***

Order Code:	20149
Product Code:	CHAM-40
Description:	4CH DALI interface

* Accepts signal generated from automation systems via a DALI gateway (Type 6 devise).
** 4CH data repeater recommended for loads that exceed the CHAMELEON-40 limits. CHAM-05 (20114) not included.
*** Constant voltage LED driver required (not included) product dependant.

Diagrams / Additional

168mm

56mm

28mm