

CHAM-29

1 Channel Slim DALI Interface



RoHS

Description

The CHAMELEON-29 is a super slim interface designed to suit DALI dim applications. Intended for use with constant voltage 12-24VDC lighting products the CHAMELEON-29 offers seamless integration between automation systems. Accepts standard DALI signal generated from any automation system. Featuring 1CH of dimming, allowing control over single colour LED lighting products. The CHAMELEON-29 make integration a breeze with auto addressing function. Applications for the CHAMELEON-29 due to its super slim size is integration into the larger LED mounting profiles with-in the Domus range.



Specification Features

Type of interface:	1ch dim controller
Method of control:	DALI *
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 3A
Output wattage (W):	12VDC- 36W (x1). 24VDC- 72W (x1)
Expandable signal:	Yes**
Requires:	Constant voltage 12-24VDC LED driver ***
Applications:	As part of integration into the larger Domus LED mounting profiles.

Order Code: 20138

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Description: 1CH SLIM-DALI interface

* Accepts signal generated from automation systems via a DALI (type 6 devise) gateway or via other DALI systems. (Not recommended for "Push Dim" applications).

** 1CH data repeater recommended for loads that exceed the CHAMELEON-29 limits. CHAM-30 (20139) not included.

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

Diagrams / Additional

