



## Continuous mode controllers

The continuous mode controllers are microprocessor-based and specially designed to control all types of LATAB lighting heads. Like the lighting heads, they come in a black aluminium housing.

The controller is enabled for plug and play. Just connect the LATAB lighting head and the controller automatically identifies the lighting type by an electronic sensor and gives the maximum light intensity to the lighting head. The light intensity can be adjusted by a dimmer inside the controller.

The unique "long flash" feature gives the opportunity to increase the light intensity up to 200% when a trigger pulse is received. In order to avoid overheating the pulse length is limited to 5 sec, followed by a 5 sec cool down period.

The controllers are supplied with a 5 m power/trigger cable.

### General specifications

Supply voltage	24 V DC $\pm$ 10 %, max. 2.5 A
Power output	max. 1 A/3 A
Light intensity	0 - 100 % internal potentiometer
Trigger input	5 - 24 V, optically isolated
Trigger frequency	max. 200 Hz
Operation temperature	0 - 65 °C



Sample picture. Specific type pictures and drawings on the following pages.

### Order information

Order number	Intensity control mode	Output	Number of channels	Figure number	Long flash option (5 sec)
PAD2 1135/1	Internal potentiometer	1 A	1	1	yes
PAD2 1135/3	Internal potentiometer	3 A	1	1	yes
PAD2 1132/1	0 - 10 V	1 A	1	1	
PAD2 1132/3	0 - 10 V	3 A	1	1	
PAD2 2135/1	External dimmer	1 A	1	9	
PAD2 2135/3	External dimmer	3 A	1	9	
PAD2 1235/1	Internal potentiometer	1 A/chan.	2	3	yes
PAD2 1435/1	Internal potentiometer	1 A/chan.	4	4	yes
PAD2 1136/1	RS-232	1 A	1	1	
PAD2 1136/3	RS-232	3 A	1	1	
PAD2 1436/1	RS-232	1 A	4	10	
PAD2 4136/1	Ethernet	1 A	1	5	yes
PAD2 4136/3	Ethernet	3 A	1	6	yes
PAD2 4236/1	Ethernet	1 A	2	7	yes
PAD2 4436/1	Ethernet	1 A	4	8	yes

Distribution in the UK & Ireland



**Characterisation,  
Measurement &  
Analysis**

**Lambda Photometrics Limited**  
 Lambda House Batford Mill  
 Harpenden Herts AL5 5BZ  
 United Kingdom  
**E:** [info@lambdaphoto.co.uk](mailto:info@lambdaphoto.co.uk)  
**W:** [www.lambdaphoto.co.uk](http://www.lambdaphoto.co.uk)  
**T:** +44 (0)1582 764334  
**F:** +44 (0)1582 712084