

PENN ELCOM DATASHEET

RADM-23CW

RADM-23CW Multicoloured & White Rack Light

Product Description

The Penn Elcom RADM-23CW 1U Rack Light is for use in 19 Inch equipment racks and can be fitted at the front or back of the rack as required.

The LED output can be selected using the front switch between RGB or White only.

Colour and Pattern programming via 3 push buttons on the top of the case.

Technical Specifications

- 9 x White LED
- 9 x RGB LED
- Beam Angle (deg) 120
- IP Rating 65 (moisture resistant)
- LED Type SMD5050
- 12V DC Operation - 300mA
- 500mA world wide universal PSU supplied
- Black Powder Coated 1mm Steel Construction
- Dimensions (OD) 44 x 483 x 30mm
- Weight 0.7Kg



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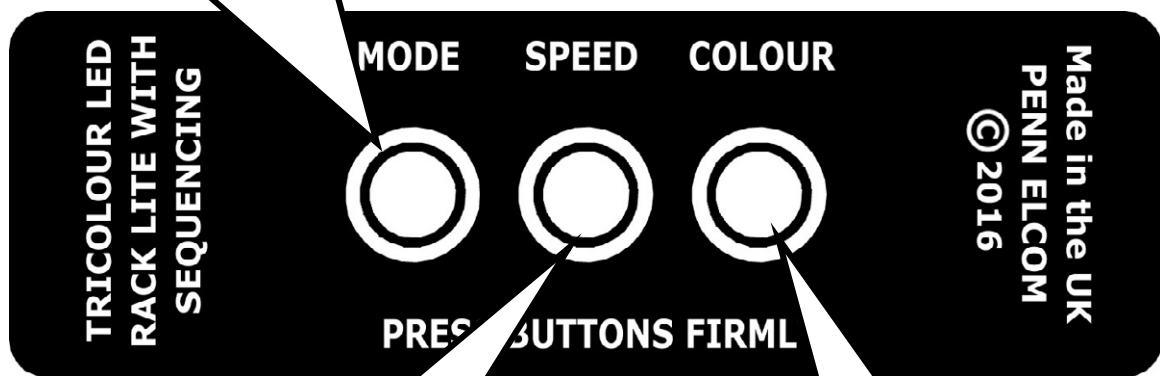
User Setting Guide

MODE Button:

Press this button to switch through 19 Dynamic Modes.

Holding down this button will start the **Demo Mode** - this will then automatically scroll through all of the programmes in a continuous loop.

Press it again to stop.



SPEED/BRIGHTNESS Button:

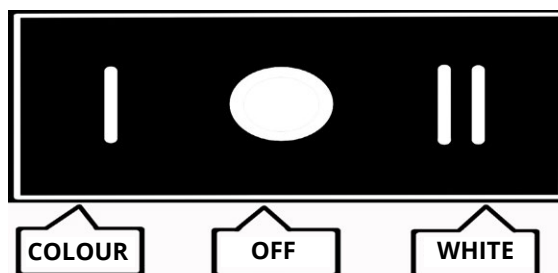
Use this button to alter the speed of the sequences in **Dynamic Mode** - there are 5 levels.

In **Static Colour Mode**, use this button to change the LED brightness - there are 5 levels.

COLOUR Button:

Switches the unit to **Static Colour Mode**.

Continue to press this key to scroll through the 20 various colours.



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DECLARATION OF CONFORMITY

The manufacturer of the Products covered by this Declaration is



Made in the UK by Penn Elcom
9-10 Parsons Road, Parsons Industrial Estate,
Washington, Tyne & Wear, NE37 1HB,
United Kingdom

The Directives covered by this Declaration

89/336/EEC Electromagnetic Compatibility directive, as amended
73/23/EEC Low Voltage Equipment directive, amended by 93/68/EEC

The Products covered by this Declaration

RADM-23CW
1U Rack Light

The Basis on which Conformity is being Declared

The Manufacturer hereby declares under his sole responsibility that the products identified above comply with the protection requirements of the EMC directive and with the principal elements of the safety objectives of the Low Voltage Equipment directive, and the following stands have been applied:

All components used in this conform to the current RoHS, CE & UL certification
(EMI:EN55022 (CISPR22) Class B;EN61000-3-2,3 EMS:EN61000-4-2,3,4,5,6,8,11;Light industry level, criteria A)

The technical documentation required to demonstrate that the products meet the requirements of the Low Voltage Equipment directive has been complied and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2021

Signed:

A handwritten signature in black ink, appearing to read "James Roberts", written over a light blue grid background.

Authority: Technical Director (M inst SCE)

Date: 03/08/2021

ATTENTION

The attention of the specifier, purchaser, installer or user is drawn to special measure and limitation to use which must be observed when these products are taken into service to maintain compliance with the above directives. Details of these special measures and limitations to use are available on request and are also contained in the product manual.

E&OE

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DongGuan Anci Electronic Technology Co., Ltd.

A D D : No. A222, Building A, Shifu Hardware Plaza, Changan Town,
Dongguan City, Guangdong Pr., China.

CERTIFICATE OF CONFORMITY

Certificate No.: 14AE07084E 001

This Verification of Compliance is hereby issued to the product designated below

Report No.	:	EA1407084E 01001
Applicant	:	Shenzhen tianqin electronics co ltd 3rd Floor, Building A, Baishixia Industrial Park, Baishixia
Address	:	Community, Fuyong St., Bao'an District, Shenzhen, Guangdong, China
Manufacturer	:	Shenzhen tianqin electronics co ltd 3rd Floor, Building A, Baishixia Industrial Park, Baishixia
Address	:	Community, Fuyong St., Bao'an District, Shenzhen, Guangdong, China
Description of Product	:	SWITCHING POWER ADAPTER
Model No.	:	TQ-xyz, TQ-xyZ ("x", "y" and "z" are variables)
Input Rating	:	100-240V~, 50/60Hz, 1A Max.
Output Rating	:	Output current from 0.1A to 4A, output voltage from 5Vdc to 15Vdc, Maximum output power 36 W
Test Standards	:	EN 55011:2009/A1:2010 EN 61000-6-2:2005/AC:2005 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2013

This certificate of conformity is based on evaluation of a sample of the above mentioned product. Technical report and documentation are at the license Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2004/108/EC, referred to as the EMC. This certificate does not imply assessment of the series-production of the product. The holder of the certificate is authorized to use this certificate in Connection with the EC declaration of conformity according to Annex IV of the Directive.



Test Laboratory

Joe Long
Joe Long
Director
Date of Issue: Aug. 18, 2014

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole production and other relevant Directives have to be observed.

T E L : 86-769-8507 5888 F A X : 86-769-8507 5898 E-mail : Anci@anci.com.cn W e b : www.anci.com.cn