

PENN ELCOM DATASHEET & USER GUIDE

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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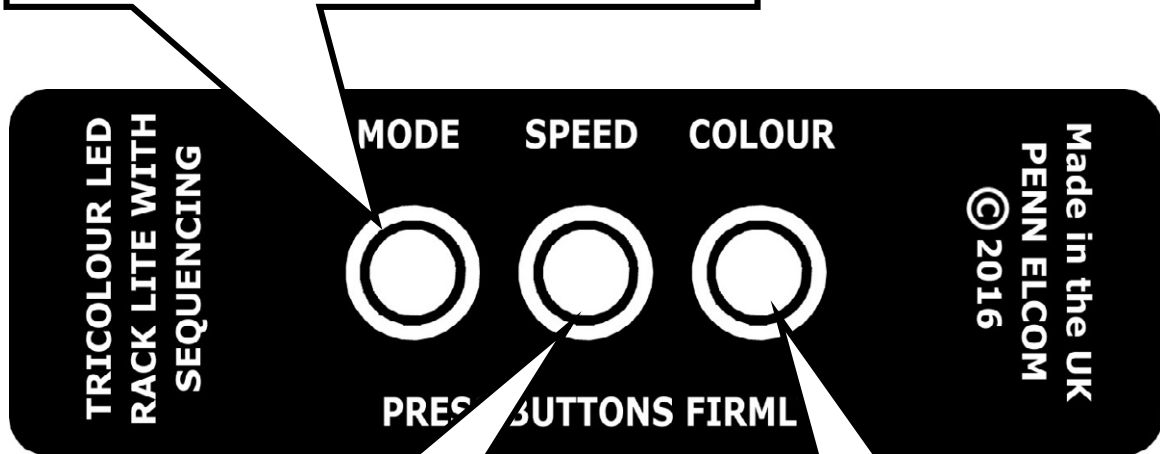
User Setting Guide

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:

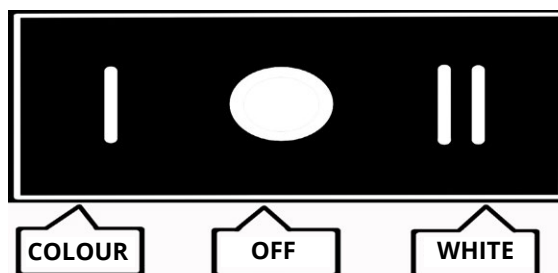
Use this button to alter the speed of the sequences in **Dynamic Mode** - there are 5 levels.

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

The UKCA mark was first applied in: 2024

Signed:

A handwritten signature in black ink, appearing to be "J. D. R.", written over a horizontal line.

Authority: Production Department Manager

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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No.7 of Zhangmutou District, Guanzhang Road, Fax : 86-769-8718 1058
Zhangmutou town, Dongguan Guangdong China. Mail : kwtest@Keywaytest.com

Certificate of Conformity

No. CA21060132-E-000

Applicant : Shenzhen Tianqin Electronics Co., Ltd.
Address : 3F Building A, Zaifeng Industrial Park, Xinhe Avenue,
Gonghe Community, Shajing Street, Baoan District,
Shenzhen
Trade Mark : N/A
Product : Switching Power Adapter
Model No. : TQ-xyz, TQ-xyZ (x, y, z and Z are variables, refer to model
list for details)
Rating : Input : 100-240V~, 50/60Hz, 0.5A
Output : 5.0-24.0Vdc, 0.01-5.0A
Report No. : TR21060132-E-000

The submitted sample of the above equipment has been tested and found to comply with the following European Directive and the following standards:

- Electromagnetic directive 2014/30/EU
- Standards
EN 55032:2015+A11:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019

This certificate is part of the full test report(s) and should be read in conjunction with it. The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive.

This certificate does not imply assessment of the production of the product.

The CE marking may be affixed if all relevant and effective European Directives are applicable.



Andy Gao
Manager
Date: Jun. 23, 2021

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Certificate of Conformity

No. CA21060145-E-000

Applicant : Shenzhen Tianqin Electronics Co., Ltd.
Address : 3F Building A, Zaifeng Industrial Park, Xinde Avenue,
Gonghe Community, Shajing Street, Baoan District,
Shenzhen
Trade Name : N/A
Product : Switching Power Adapter
Model No. : TQ-xyz, TQ-xyZ (x, y, z and Z are variables, refer to model list for details)
Rating : Input : 100-240V~, 50/60Hz, 0.5A
Output : 5.0-24.0Vdc, 0.01-5.0A
Report No. : TR21060145-E-000

The submitted sample of the above equipment has been tested and found to comply with the following Electromagnetic Compatibility Regulations 2016 and the following standards:

BS EN 55032:2015+A11:2020
BS EN 55035:2017+A11:2020
BS EN IEC 61000-3-2:2019
BS EN 61000-3-3:2013+A1:2019

This certificate is part of the full test report(s) and should be read in conjunction with it. The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified UK Regulations.

This certificate does not imply assessment of the production of the product.
The ^{UK} CA marking may be affixed if all relevant and effective UK Regulations are applicable.

**UK
CA**



Andy Gao
Manager

Date: Jun. 23, 2021

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