

Introducing Rosalind

Rosalind is a simple lighting controller built into a button station, with a few special features that make programming and commissioning especially easy.

The first lighting controller programmable via RDM, Rosalind supports up to 8 pages of 8 presets. At its simplest, a preset can be a snapshot of DMX. But for architectural lighting systems that consist of all identical fixtures, built-in parametric cues can be easily programmed without a full console.



Rosalind is fully programmable via RDM/DMX and features a web portal for more advanced configurations.

Additionally, the controller can be used in situations where pass-through DMX is needed. If a DMX signal is present on the input (i.e., a console is connected), Rosalind will just pass the data through. If signal is lost, it'll return to playing its presets.

Key Features

Specs:

- 8 RGB-backlit buttons
- Fits in a standard 1-gang backbox
- (2) 3.81mm Phoenix connectors for DMX in & out
- Power is either PoE (802.3af or 48V passive) or 10-50V
- Standard in white or black with screwless cover plate
- Custom colors and engraving available

Features:

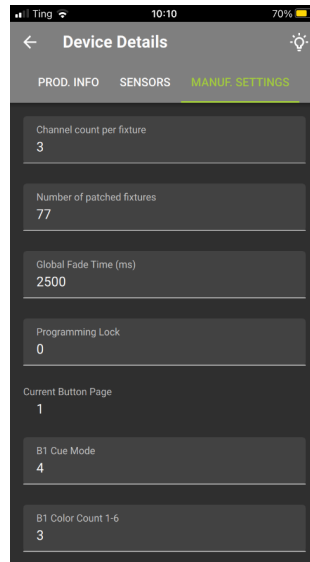
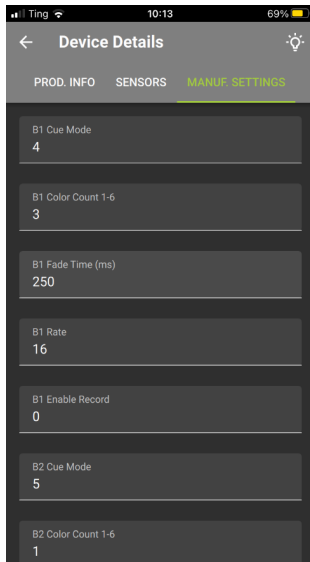
- 8 optional pages of presets for up to 64 total, or restrict to a single page of presets
- Snapshots can be pile-on with highest-takes-precedence or one-at-a-time
- Buttons can be configured to raise and lower the lighting level, controlling an overall brightness parameter
- Optional DMX pass-through overrides preset functionality when signal is present
- Button colors can be individually programmed

How it Works

Rosalind supports two types of cues: snapshots and parametric cues. In a snapshot, the entire universe is captured in the cue. Alternately, a parametric cue is programmed by setting what type of cue it is (solid, stripes, bars, rolls, or waves), how fast to execute it, how many colors to include, and what those colors are. This allows common lighting looks to be programmed without the need for a full console.

Programming Cues

Rosalind can be programmed via RDM or through its web interface. Fixture colors are set through DMX, so a DMX source is necessary to program, but it doesn't need to be a full console - a DMXCat is enough to fully program cues on a Rosalind.



Program via DMXCat[®]

Snapshots and parametric cues are both completely programmable via DMXCat[®].

Set your fixture colors over DMX, then adjust all cue parameters and button functions by RDM.

DMXCat[®] is a registered trademark of City Theatrical, Inc.

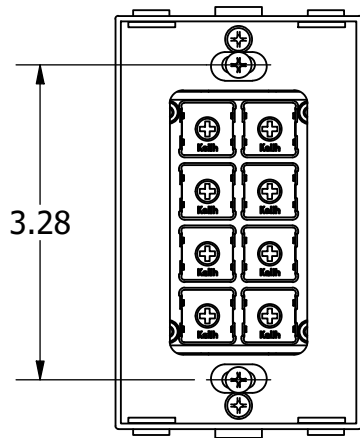
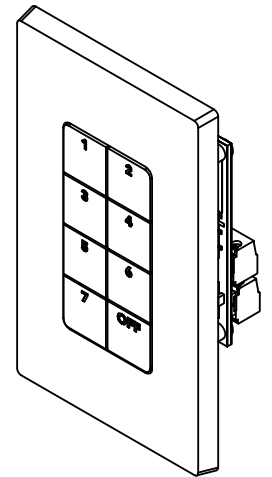
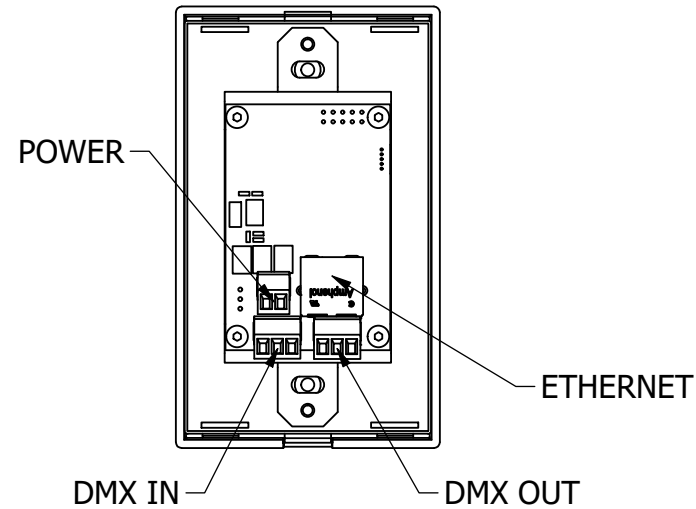
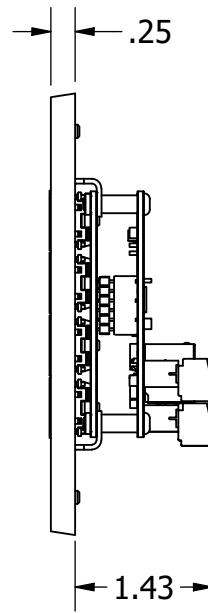
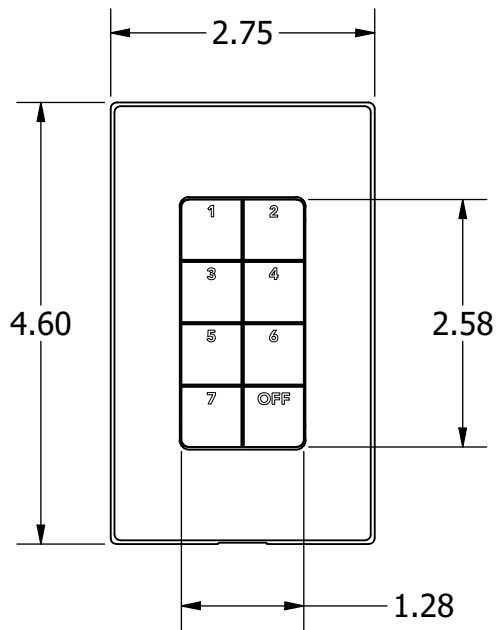
Program via Web Interface

The web interface can be accessed through Rosalind's ethernet port. This interface provides an overall view of button settings and cue parameters, as well as extra customization options for selecting button colors.

Fixture colors cannot be set through the web interface.

Button Settings Page 1									
#	Program	Label	Inactive	Pressed	Active	Cue Type	Color Count	Fade Time	Rate
1	<input type="checkbox"/>	One				Color W	3	250	16
2	<input type="checkbox"/>	Two				Color R	1	2000	2
3	<input type="checkbox"/>	Three				Color R	1	3000	3
4	<input type="checkbox"/>	Four				Color R	1	4000	4
5	<input type="checkbox"/>	Five				Color R	1	5000	5
6	<input type="checkbox"/>	Six				Color R	1	6000	6
7	<input type="checkbox"/>	Seven				Color R	1	7000	7
8	<input type="checkbox"/>	Eight				Color R	1	8000	8

[Save Settings](#) [Refresh Data](#)



PRODUCT NOTES:

- FITS STANDARD PVC & SHEET METAL GANG BOXES; NO SPECIAL BOX REQUIREMENTS
- USES STANDARD DECORATOR-STYLE FACE PLATES - 1 GANG INCLUDED, 2 OR 3 GANG AVAILABLE
- STANDARD NUMBERING INCLUDES 1-7 AND 'OFF'
- CUSTOM ENGRAVING AVAILABLE

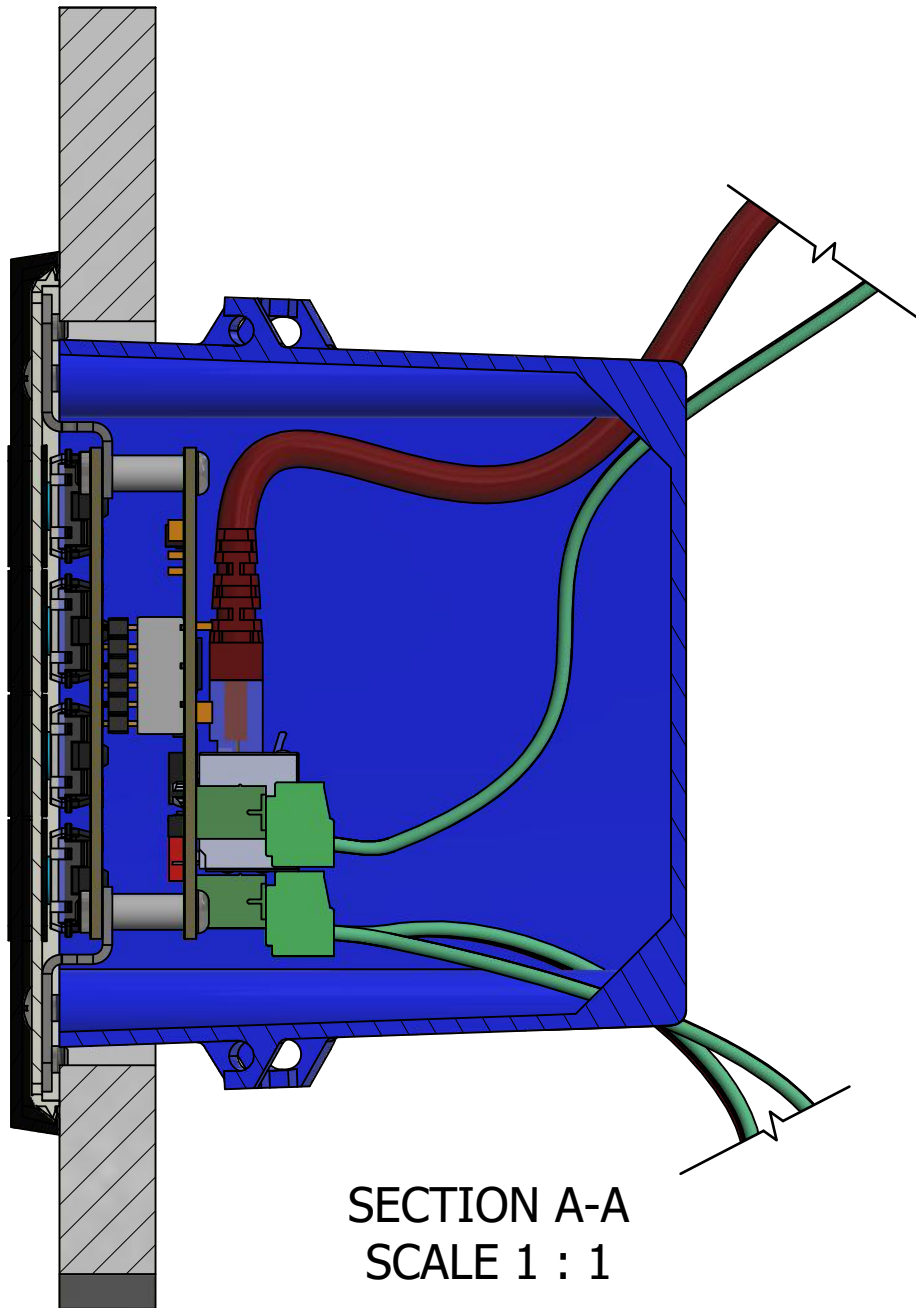
DRAWN
Elliot Queale 7/31/2022
CHECKED
B. Peoples 8/2/2022

TOLERANCES
(UNLESS NOTED)

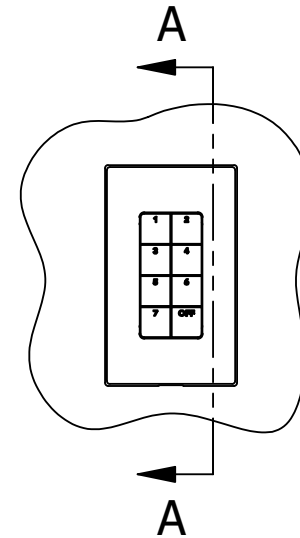
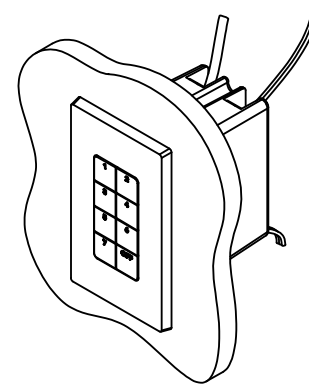
X.X = ± 0.1
X.XX = ± 0.05
X.XXX = ± 0.005

**BEN PEOPLES
INDUSTRIES**

TITLE		Rosalind	
REV	SCALE	SIZE	SHEET 1 OF 2
6	1 / 2	LTR	



SECTION A-A
SCALE 1 : 1



DRAWN
Elliot Queale 7/31/2022
CHECKED
B. Peoples 8/2/2022

TOLERANCES
(UNLESS NOTED)

X.X = ± 0.1

X.XX = ± 0.05

X.XXX = ± 0.005

**BEN PEOPLES
INDUSTRIES**

TITLE

Rosalind

REV

6

SCALE 1 / 4

SIZE

LTR

SHEET 2 OF 2