

ROSCO

Miro Cube™ / Braq Cube™ Preset Remote Operation



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INTRODUCTION

The Miro Cube™ /Braq Cube™ Preset Remote provides you with a quick and easy method for dialing in colors or color temperature and dimming light output to a suitable level without the use of a DMX console or time consuming manual configuration. Photographers, filmmakers, venue managers and event designers will appreciate the speed and ease of set up this simple tool allows.

Designed with three modes of operation, the Preset Remote can be used with either the Miro or Braq Cube luminaires and can control both the WNC tunable white and 4C color mixing fixture types. Once the desired color or color temperature has been selected the Preset Remote can smoothly dim the fixture from 100% to zero without altering the color or CCT value.

Note: The Preset Remote provides no functionality to the Miro Cube™ UV.

Mode 1 - WNC (K)

Controls a Miro or Braq WNC and allows the user to choose from among 10 different color temperature presets, ranging from 2700K to 6500K.

Mode 2 - 4C (K)

Controls a Miro or Braq 4C and allows the user to choose from 10 different color temperature presets, ranging from 2700K to 6500K. The Miro/Braq 4C's RGBW LED emitters create "rich white" colors with high CRI values.

Mode 3 - 4C (Colors)

Controls a Miro or Braq 4C and allows the user to select one of 36 different saturated and pale colors.

The Preset Remote plugs into the DMX port on the back of a single fixture. Multiple lights can be daisy-chained together for simultaneous control using a single Preset Remote.

The Preset Remote has tabs with slotted holes and magnets inserted on back panel for convenient mounting options.

CONTROLS

LCD Display

Shows current state of operation and various options

Control Knob

Rotate to scroll through options or change output level, Press to selection options. Press and Hold to change Mode.

SETTING UP

Power

The Preset Remote is supplied with a 12v DC power supply equipped with a 2.1x5.5 Barrel Connector. This power supply accepts 90-240VAC input. Plug the power supply into recessed jack on the end of the Preset Remote. Alternately, the Preset Remote can be powered by a suitable 12VDC battery source such as Rosco's LitePad AA Battery Holder (Part No: 290636510812).

DMX Connection

The Preset Remote generates a DMX 512 control signal via the 18 in (450mm) cable with 5-pin XLR connector. In cases where a longer cable connection is preferred, any suitable DMX 512 5-pin XLR cable may be used to extend the cable length between the Preset Remote and the Miro™ or Braq™ fixture.

Connect the DMX cable from the Preset Remote to the DMX IN port on the Miro™ or Braq™ Cube. The Miro Cube ARC fixture uses the more compact Ethercon RJ45 jack for DMX input and pass-thru. To use the Preset Remote with this type of fixture, you will need an Ethercon/XLR DMX Adapter to connect to the Miro ARC RJ45 port.

Make sure the fixture is in DMX Operation Mode and configured with DMX Address 001. (Refer to the *Miro/Braq Operations Manual* for information on how to set these configurations.)

Daisy Chain Configuration

In order to control more than one light with the Preset Remote, additional Miro or Braq fixtures may be daisy chained to the "lead" fixture receiving the primary signal from the Preset Remote.

The additional fixtures should be connected using lengths of 5-Pin DMX cable, each from the DMX OUT port of the preceding fixture to the DMX IN port of the next fixture in line. This can be repeated for any number of fixtures to the theoretical maximum total cable distance of 333 feet. (101 m). All fixtures should be in DMX Operation Mode and configured with DMX Address 001.

CONTROLLING LIGHT FIXTURES

Selecting an Operation Mode

Mode 1: WNC White (K)

Choose one of 10 different color temperature presets, ranging from 2700K to 6500K.

Mode 2: 4C White (K)

Choose one of 10 different color temperature presets, ranging from 2700K to 6500K.

2700K	3000K	3200K	3500K	4100K
4400K	5000K	5500K	6000K	6500K

MODE 3: 4C Color Set

Choose one of 36 different pale and saturated color presets.

COLOR HUE.01 Lt B Amber	COLOR HUE.10 NoColor Pink	COLOR HUE.19 FishrFuschia	COLOR HUE.28 Blue
COLOR HUE.02 Storarow Yllw	COLOR HUE.11 Warm Pink	COLOR HUE.20 SurprisePink	COLOR HUE.29 Lt GreenBlue
COLOR HUE.03 Lt Orange	COLOR HUE.12 Warmer Pink	COLOR HUE.21 LillyLavnder	COLOR HUE.30 Dk GreenBlue
COLOR HUE.04 Orange	COLOR HUE.13 Cool Pink	COLOR HUE.22 Dk LavndrRed	COLOR HUE.31 4C Blue
COLOR HUE.05 Dark Orange	COLOR HUE.14 Lt Rose Pink	COLOR HUE.23 Indigo	COLOR HUE.32 Light Green
COLOR HUE.06 Orange Red	COLOR HUE.15 Md Rose Pink	COLOR HUE.24 Dk Indigo	COLOR HUE.33 Gaslight Grn
COLOR HUE.07 4C RED	COLOR HUE.16 BroadWayPink	COLOR HUE.25 4C WHITE	COLOR HUE.34 Moss Green
COLOR HUE.08 Med Red	COLOR HUE.17 Deep Salmon	COLOR HUE.26 Delft Blue	COLOR HUE.35 4C Green
COLOR HUE.09 Blush Pink	COLOR HUE.18 Cherry Pink	COLOR HUE.27 Parry SkyBlu	COLOR HUE.36 Kelly Green

To Select a Mode

1. PRESS and HOLD the Control Knob for 3 seconds to enter Select Mode.
2. Rotate the Control Knob to scroll among MODE 1, MODE 2 or MODE 3.
3. PRESS the control knob one time to select the desired MODE when displayed.



Selecting a Color/Color Temperature

1. Rotate the Control Knob clockwise to scroll through the various presets.
2. Push the Control Knob to select the desired preset when displayed.



Setting Dimming Level/Output

1. Rotate the Control Knob clockwise to dim the fixture (reduce output) from 100% to desired value. Rotate the Control Knob counter-clockwise to increase the output from the fixture.



2. Press the Control Knob to set the output level.

Going Back One Menu Level

1. Double-click the Control Knob to go back one level in the Menu Tree.

TROUBLESHOOTING

Problem	Suggested Remedy
Display does not illuminate	Check power connections to confirm plugs are fully seated.
	Use only Rosco approved 1A/12VDC power supply.
	If using AA batteries, check to ensure batteries have adequate charge.
Light fixture does not respond to signal from Preset Remote	Check DMX 5 pin XLR connections are fully seated.
	Confirm light fixture has been programmed to DMX mode, Address 001.

SPECIFICATIONS

Dimensions	4.5 inch x 1.625 inch x 1.8 inch (114.3mm x 41.3mm x 45.5mm)
Weight	0.4 lb (0.2kg)
Body Materials	Power coated steel, magnets
Power Input	12VDC / 0.5A (1.0A max.)
DMX Output	DMX 512
Connectors	Power In: 2.1mm x 5.5mm barrel connector (female) DMX Out: 18 inch (457mm) Cable with 5 Pin XLR connector (male)
Control	Rotary Control (Encoder) Knob Rotate to scroll through selections Press to move Up/Down menu levels

WARRANTY

Rosco warrants the Miro/Braq Cube Preset Remote to be free of defects and workmanship for a period of 1 year from date of purchase.

Additional information can be found on our website at www.rosco.com or by contacting Rosco or your local Rosco dealer.