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The Chroma-Q Space Force range has been designed specifically for the lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

If you experience any difficulties with any Chroma-Q products please contact your selling dealer. If your selling dealer is unable to help please contact support@chroma-q.com. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

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Quick Start Guide

Chroma-Q® Space Force™



For a full product manual please visit <http://www.chroma-q.com/support/downloads.asp>

Software Version 1.6

1. Overview

The new Chroma-Q® Space Force™ is a cutting-edge white LED space light fixture that is a true replacement for equivalent conventional light sources commonly used in Film and TV studios around the world. For a complete list of accessories please visit www.chroma-q.com



1. This product is for professional use only. It is NOT intended for domestic or outdoor use.
2. The bright flash of light during power-up.
3. This product must be used with safety cable.

2. Cabling

The Space Force is built with chassis mount powerCON TRUE1 connectors for power input/through and chassis mount XLR 5-pin for DMX input/through. The chassis is ground bonded.

3. Mounting

The Space Force is built with dual purpose brackets for stacking and hanging. Secure the fixture with a safety bond. A provision for the fixing hold is built into the enclosure. Standard and low profile yokes are available as optional accessory items.

4. Optics

The Space Force is built with a high efficiency diffuser that provides a fully homogenised beam spread.

5. Control

The Space Force can be controlled through:

Manual Operation	rear control panel
INPUT CABLE	via remote DMX console through XLR-5 pin cable
INPUT RF	via wireless DMX transmission

Rear Control Panel with LCD display:



Manual Control in Standalone Operation:

LEFT-HAND KNOB	RIGHT-HAND KNOB
<ul style="list-style-type: none"> • Clockwise to increase Intensity Level • Counter-clockwise to decrease Intensity Level • Press to decrement intensity by 10% 	<ul style="list-style-type: none"> • Clockwise to increase the Color Temperature • Counter-clockwise to decrease Color Temperature • Press to step down through preset Color Temp values

Control Buttons

1. Press once to activate, recall, unlink or play back
2. Press and hold for 2 – 5 seconds to store/save

M1	stores and plays back a look
M2	stores and plays back a look
Focus	Switches the fixture ON to a preset output level for 30 seconds for a quick focus check or manual re-focus
Link	Unlinks from previous wireless connections
Addr	Sets the DMX start address (see the following section on DMX Operation)

DMX Operation:

To set the DMX Start Address,

On the Control Panel, press the **Addr** button once, “Adr” on the top left of the display flashes. Use either the Left-hand or Right-hand Knobs to set the DMX start address:

LEFT-HAND KNOB	RIGHT-HAND KNOB
<ul style="list-style-type: none"> • Clockwise to increase the value by 1’s • Counter-clockwise to decrease the value by 1’s 	<ul style="list-style-type: none"> • Clockwise to increase the value by 10’s • Counter-clockwise to decrease the value by 10’s

Press and hold the **Addr** button for 2 seconds to save the new DMX setting, “Done” and “SAVED” appears on the display.

DMX Control Channels: 2

1. 1st DMX Channel controls the Intensity Level adjustment
2. 2nd DMX Channel controls the Color Temperature adjustment

Main Menu

1. Press both LEFT-HAND and RIGHT-HAND KNOBS to access the Main Menu
2. Press the LEFT-HAND KNOB once to Enter the menu
3. Rotate the LEFT-HAND KNOB to scroll through the menu items
4. Press the RIGHT-HAND KNOB once to exit back to the previous menu item or the main display
5. Press both LEFT-HAND and RIGHT-HAND KNOBS for 2 seconds to save and display shows “SAVED”

1 – Address	Sets the DMX start address			
2 – FMW Name & Version	Displays the model name and the software version of the fixture			
3 – No DMX Present	If DMX control data is not detected, various standalone output options can be selected:			
	1 – OFF	Fixture has no output		
	2 – Hold Last	Fixture hold the last valid DMX state		
	3 – M1	Fixture snaps to the saved look in M1		
	4 – M2	Fixture snaps to the saved look in M2		
4 – Technical	1 – DMX Data	DMX values of the control channels are displayed		
	2 – Temperature	Internal temperature is displayed		
	3 – PWM Frequency	The fixture can be set to various frequency options - the LED scan rate can be synchronised with the video camera to avoid a flickering effect: 750Hz, 1.5kHz, 3kHz, 6kHz, 12kHz, 24kHz, 48kHz, 96kHz <i>Note: smoothest fades are achieved at lower PWM frequencies.</i>		
	4 – DMX Input	Enables the input connection:		
		<table border="1"> <tr> <td>INPUT CABLE</td> <td>DMX from console via cable</td> </tr> <tr> <td>INPUT RF</td> <td>Wireless DMX from the console</td> </tr> </table>	INPUT CABLE	DMX from console via cable
INPUT CABLE	DMX from console via cable			
INPUT RF	Wireless DMX from the console			
5 – Engine LOAD	Set this mode to upload LED engine software updates			
5 – Reset Setting	Reset all the control settings to the factory default			

Remote Wireless DMX Operation

The Link Indicator light on the control panel shows if an RF signal link from a remote DMX source is present or not. To activate a link,

1. Enable the INPUT RF from the Technical menu
2. From the external transmitter, initiate the link process
3. The Link Indicator flashes fast to indicate the link in progress
4. The Link Indicator flashes slowly to indicate that the link is active

Space Force has a robust feature set available via RDM. Consult the Operator’s Manual for details and operation.

6. Further Information

Please refer to the Chroma-Q Space Force manual for more detailed information. A copy of the manual can be found at the Chroma-Q website – <http://www.chroma-q.com/support/downloads.asp>.