DESCRIPTION
The Chroma-Q® Color Force II 48™ is part of the next-generation of solutions which take performance to an all-new level.

Using the very latest fully homogenised optics found in the popular Chroma-Q Color One 100™ product range, the Color Force II fixtures’ output is a single, clean and pure beam of light, delivering a superior colour blend with no unsightly colour mixing shadows.

The homogenised optics and improved Chroma-Q technology provide even higher quality saturates and pastels, and a purer white with no skittles – all from a single source.

Factory calibration ensures all Color Force II units are colour matched, so side by side they will be outputting the exact same colour.

The new models also provide more creative control, with twice as many light engines accommodated within the same fixture lengths – providing independently controllable cells every 3 inches.

FEATURES
• Up to 13,550 lumens – at least 50% more output compared to predecessors
• Homogenised output – superior colour blend & no unsightly colour-mixing shadows
• Even more creative control – twice as many light engines
• Theatrical grade dimming
• Practical, user friendly design
• Superior unit-to-unit consistency
• Optional internal LumenRadio
• Chroma-Q’s proven LED performance
• Touchscreen user interface

ORDERING INFORMATION
CHCF248RGBA: Chroma-Q Color Force II 48
CHCF248RGBALR: Chroma-Q Color Force II 48 w LumenRadio Installed

ACCESSORIES
CHCFBL48: Chroma-Q Border lens for Color Force 48
CHCFCL48: Chroma-Q Cyc lens for Color Force 48

PHOTOMETRICS

<table>
<thead>
<tr>
<th>Throw Distance</th>
<th>Beam Spread</th>
<th>Field Spread</th>
<th>Full On</th>
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<tbody>
<tr>
<td>M</td>
<td>FT</td>
<td>M</td>
<td>FT</td>
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<tr>
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<tr>
<td>6</td>
<td>19.69</td>
<td>1.9</td>
<td>6.23</td>
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</tbody>
</table>

* measured at centre of beam

OVERALL SPECIFICATIONS

Net Dimensions (without fixings):
Length: 1,181mm / 46.5”
Width: 165mm / 6.5”
Height: 191mm / 7.5”

Net Weight:
18 Kg / 40 lb

Shipping Dimensions:
Length: 1,295mm / 51”
Width: 305mm / 12”
Height: 320mm / 12.5”

Shipping Weight:
21 Kg / 46 lb

Power Supply:Built-in

Power Factor:
0.97 @ 120V AC, 0.92 @ 240V AC

Power Consumption:
535W @ 120V AC, 533W @ 240V AC

Dimensions:
1,295mm / 51”
305mm / 12”
320mm / 12.5”

Power Connectors In/Out:
Neutrik powerCON TRUE1

Data Connectors In/Out:
Neutrik XLR 5-pin

Max Fixtures in Series:
3 x fixtures @110V, 6 x Fixtures @220V

Control Protocol:
ANSI E1.11 USITT DMX 512-A

Cooling System:
Forced

Operating Temperature:
0°C to 40°C

Construction:
Anodised aluminium extrusion

Colour:
Black

Built-In Hardware:
Quick release lever for tilt adjustment

IP Rating:
IP20

Control Modes:
RGBA, RGB, HSI, Look Sel, Master, x16 , x8, x4 , x2 , x1, Odd /Even, Skp3 , Skp7

Dimming Curve:
Theatrical

Variable Effects Engine:
Strobe, Strobe on Top, Strobe Random

Hot Lumen Output (Combined):
13,550 lm

Optics:
Fully homogenised lenses

Beam Angle:
22° (approx.)

Beam Distribution:
Asymmetrical direct illumination

CCT:
Adjustable 1,000 - 10,000K

Colour Gamut:
Performance enhanced

CRI:
92

Lamp Life:
L70 at 50,000 hours

Approvals:

www.chroma-q.com

Patents pending
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Specifications Sheet - Version: 1.1
Chroma-Q® Color Force II 48 RGBA
Part No: CHCF248RGBA

DIMENSIONS