DESCRIPTION
The fixture shall provide a very powerful 16,900 hot lumens output for washing large areas.
The fixture shall be suitable for creating a wide range of lighting applications, including key-lighting, uplighting, backlighting and wash applications.
The fixture shall provide 3,000K - 6,100K CCT variable white light output.
The fixture shall provide a CRI of 80.
The fixture shall provide a smooth, linear dimming curve.
The fixture shall feature a built-in stand-alone mode.
The fixture shall feature a built-in power supply.
The fixture shall be manufactured from extruded material.

FEATURES
• 3,000K - 6,100K CCT variable white
• Extreme output - 16,900 lumens (48) / 25,400 lumens (72)
• Extremely smooth, uniform wash
• Multi-purpose
• Theatrical grade dimming
• Ideal for TV, film, touring, exhibitions, corporate events and theatre
• Choice of 1.2m / 4ft (48) and 1.8m / 6ft (72) lengths
• Camera friendly
• Laboratory calibrated 3200oK and 5600oK presets
• PowerCon input and output for easy daisy chaining of fixtures
• Optional cyc and border light lens media accessories
• Flat end plates for seamless wall-washing
• Built-in power supply
• Hidden quick release fixings
• Rugged extruded aluminium body

ORDERING INFORMATION
CHSFV48NF: Chroma-Q Studio Force V 48, body finished in black

ACCESSORIES
CHCFL48: Chroma-Q Cyc Lens For Force 48
CHCFBL48: Chroma-Q Border Light Lens For Force 48
CHCFHS48: Chroma-Q Half Snoot For Force 48

OVERALL SPECIFICATIONS
Net dimensions (without fixings):
Width: 1,181mm / 46.5"
Height: 182mm / 7.25"
Depth: 177mm / 7"

Net weight: 15kgs / 33lbs
Shipping dimensions:
Width: 1,295mm / 51"
Height: 305mm / 12"
Depth: 320mm / 12.5"

Shipping weight: 18kgs / 40lbs
Power supply: Built-in
Power input rating: 100-240V AC, 50-60 Hz, 400VA
Power factor: 0.995
Power consumption: 480W
Typical power & current: Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%.
Power connector in/out: PowerCon
Data connectors in/out: XLR 5-pin
Control protocol: ANSI E1.11 USITT DMX 512-A
Cooling system: Forced - 2 fans
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
Approvals:

LED engines: 8
LEDs per engine: 12 Cold White / 12 Warm White
Total LEDs: 192
Control modes:
32 channels Dim32
3 channels FxCTI
2 channels WW/CW
1 channel Look Select
1 channel Rack Select
1 channel Master Standalone
1 channel Slave Standalone
1 channel Manual
1 channel Dimming Curve:
Variable effects engine: Yes
Effects parameters: Intensity Effects
Hot Lumen output: White 16,900 hot lumens @ 4,200K
CRI: >80
Optics: Specialised close focus lens
Beam angle: ~23°
Beam Angle With:
Optional Cyc Optic: 80 x 30° (approx.)
Beam Angle With:
Optional Border Optic: 60° (approx.)
Beam distribution:
Asymmetrical direct illumination
CCT:
3,000K - 6,100K
Lamp life: L70 at 50,000 hours
Colour Gamut: Performance enhanced