DESCRIPTION

The fixture shall provide a very powerful 8,120 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 be suitable for floor, wall or truss mounting. The fixture shall provide a CRI of 80. The fixture shall provide 3200K CCT daylight white light output. 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

3,200K CCT variable white
Extreme output - up to 8,210 lumens
Extremely smooth, uniform wash
Theatrical grade dimming
Specifically developed for use in film, TV and broadcast environments
300mm / 1ft length ideal for floor, wall or truss mounting
Camera friendly
Extra soft beam
Controllable green balance
Controllable frequency
Laboratory calibrated to match Planckian Locus / Black Body Locus
Very wide output
Equal to or better output than fluorescent
Intuitive new colour touch interface
Alternative to fluorescent
PowerCon input and output for easy daisy chaining of fixtures
Flat end plates for seamless wall-washing
Standalone mode
1 slot for accessories
Toolless yoke adjustment
Fanless, studio and full control modes
Broad range of accessories available including Egg crate and barn doors

ORDERING INFORMATION

CHSFTP12: Chroma-Q Studio Force T 12 Phosphor:

ACCESSORIES

CHCFS12: Chroma-Q Spigot Adaptor For Force 12
CHCFECL12: Chroma-Q Egg Crate Louver For Force 12
CHCFT12: Chroma-Q Top Hat For Force 12
CHCFH12: Chroma-Q Half Top Hat For Force 12
CHCFB12: Chroma-Q Barn Door For Force 12
CHCFDBX: Chroma-Q Diffuser Box For Force 12
CHCFLBA12 Lightbank Adaptor (Speedring) For Force 12
CHCFLB12 Lightbank For Force 12
CHCFBD-K Lightbank Kit+ For Force 12 (consists of Lightbank Adaptor (Speedring) & Lightbank

OVERALL SPECIFICATIONS

Net dimensions (without fixings): Width: 335mm / 13.2”
Height: 190mm / 7.5”
Depth: 218mm / 8.6”
Net weight: 4 kgs / 9 lbs
Shipping dimensions: Width: 432mm / 17”
Height: 343mm / 13.5”
Depth: 279mm / 11”
Shipping Weight: 6kgs / 13ibs
Power Supply: Built-in
Power Input Rating: 100-240V AC, 50-60 Hz, 160VA
Power Factor: 0.998
Power Consumption: 150W
Typical Power & Current: Measurements done with all LEDs at maximum 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 - 1 fan
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

LED Engines:
2
LEDs Per Engine:
24 Blue LEDs
Total LEDs:
48
Control Modes (PSU15):
1 channel Level, 1 channel Look Sel, Manual/Matr, Slave, Look Store
Dimming Curve:
Theatrical
8,120
Remote phosphor panel
Softlight
Symmetrical direct illumination
3.200K (+/- 200K)
Performance enhanced
80
L70 at 50,000 hours

www.chroma-q.com