DESCRIPTION
The fixture shall provide a very powerful hot lumens output of up to 8,210 for washing large areas.
The fixture shall be suitable for a wide range of film and studio soft lighting environments including film, TV and broadcast applications.
The fixture shall be IP20 rated.
The fixture shall be suitable for floor, wall or truss mounting.
The fixture shall provide 5,600K CCT daylight white output.
The fixture shall provide a CRI of up to 71*.
The fixture shall provide a smooth, linear dimming curve.
The fixture shall feature a built-in power supply.

FEATURES
• 5,600K 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

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 / 13lbs

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

Quick release lever for tilt adjustment

Built-In Hardware:
IP Rating:

Approvals:
CISPR 22/EN55022 & CISPR 24/EN55024,
CES-003 & FCC Part 15 Subpart B,
CSA C22. No.166-M1983/R2008 UL
1573:2010; UL 8750:2009

LED Engines:
24 Blue LEDs

Total LEDs:
48

Control Modes (PSU15):
1 channel Level, 1 channel Look Sel,
Manual/Matr, Slave, Look Store

Dimming Curve:
Theatrical

Hot Lumen Output:
8,210

Remote phosphor panel

Beam Angle:
Symmetrical direct illumination

Beam Distribution:
5,600K (+/- 200K)

CCT:
Performance enhanced

Colour Gamut:
Up to 71*

CRI:
L70 at 50,000 hours

ORDERING INFORMATION
CHSFDP12: Chroma-Q Studio Force D 12 Phosphor

ACCESSORIES
CHCFS12: Chroma-Q Spigot Adaptor For Force 12
CHCFC12: Chroma-Q Egg Crate Louver For Force 12
CHCFH12: Chroma-Q Top Hat For Force 12
CHCFBD12: Chroma-Q Half Top Hat For Force 12
CHCFLB12: 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
CHCFLBK-K Lightbank Kit+ For Force 12 (consists of Lightbank Adaptor (Speedring) & Lightbank

*Preliminary values.