DESCRIPTION
The next generation of the Chroma-Q® Color One family is here: the Color One 100X™ LED PAR! This luminaire features the same innovative homogenized beam, as the Color One 100™, only with nearly 60% more output. The 100X’s custom optical design and fully homogenised output delivers a powerful, smooth, uniform and defined 19° beam, with outstanding colour blending across the spectrum and no unsightly colour separation shadows. RGBA emitters deliver outstanding colours across the spectrum - including deep-cold blues, red-hot lava looks and super-soft pastels - as well as a complete range of whites - all from ONE source.

FEATURES
- 1,950 hot lumen output
- Fully homogenised beam
- RGBA colour-mixing palette
- Extremely uniform wash
- Defined 19° beam
- Bold saturates and subtle pastels from ONE source
- High CRI of 93
- Floor, truss or wall mountable
- Quiet, convection cooled, no fans
- Theatrical grade dimming
- Choice of IP20 and IP65* versions
*As per IEC60529 ingress protection rating code.

ORDERING INFORMATION
CHCONE100XRGBAIP: Chroma-Q Color One 100X RGBA, IP65, Tails In/Out, Stainless Steel XLR-5pin In/Out

OVERALL SPECIFICATIONS
Net dimensions (Full Open Yoke): Width: 214mm / 8.5” Height: 267mm / 10.5” Depth: 232mm / 9”
Net weight: 4.3kg / 9.5lb

OVERALL SPECIFICATIONS Cont..
Shipping dimensions: Width: 406mm / 16” Height: 228mm / 9” Depth: 292mm / 11.5”
Shipping Weight: 6kg / 12.5lb
Power Supply: Built-in
Power Input Rating: 100-240V AC 50-60Hz 125VA
Power Factor: 0.5
Power Consumption: 52W (Maximum); 5.5W (Stand-by)
Inrush Current: 22A @ 120V AC; 39A @ 230V AC
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: Trailing lead
Data Connectors In/Out: Stainless Steel XLR 5-pin Trailing leads
Control Protocol: ANSI E1.11 USITT DMX 512-A
Cooling System: Convection
Operating Temperature: -20°C to +40°C
Construction: Cast machined aluminium
Colour: Black (custom colours available on request)
Built-In Hardware: Split Yoke, 6.25” Accessory Holder
Included Accessories: Wireless IR Remote, Colour Frame
IP Rating: IP65*
Approvals: CISPR 15 / EN55015 & EN61547, FCC
Part 15 Subpart B:2012 / ICES-003:2012, CSA C22.2, UL 1573, IEC 60598
Control Modes (PSU15): 4 channels RGBA, 5 channels RGBAI, 3 channels HSI, 3 channels RGB, 3 channels MLED RGB, Master, Slave
Dimming Curve: Theatrical
Variable Effects Engine: Yes (via Wireless IR Remote)
Effects Parameters: Full Color Scroll, Warm Color Scroll, Cold Color Scroll and Fade In/Fade Out
Hot Lumen Output (Combined): 1,950
Optics: Fully homogenised
Beam Angle: 19°
Beam Distribution: Symmetrical direct illumination
CCT: Adjustable 1,000 – 10,000K
Colour Gamut: Performance enhanced
CRI: 93
Lamp Life: L70 at 50,000 hours

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## Specification Sheet - Version: 1.0
Chroma-Q® Color One 100X™ IP65
Part No: CHCONE100XRGBAIIPSS

### Photometrics

<table>
<thead>
<tr>
<th>Fixture Model</th>
<th>Field</th>
<th>Beam</th>
<th>Candela</th>
<th>Lumen</th>
<th>Watts</th>
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<tbody>
<tr>
<td>Color One 100X Narrow</td>
<td>19º</td>
<td>34º</td>
<td>12700 Cd</td>
<td>1900 Im</td>
<td>63 w</td>
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<tr>
<td>Color One 100X Wide</td>
<td>68º</td>
<td>110º</td>
<td>1300 Cd</td>
<td>1700 Im</td>
<td>63 w</td>
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<td>Color One 100X Medium</td>
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<td>3100 Cd</td>
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### Dimensions

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<tr>
<th>Measurement</th>
<th>Value</th>
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<td>232</td>
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