

The new Chroma-Q[®] 2inspire[™] family delivers truly flexible lighting into any space, quickly and efficiently.

2inspire[™] is a compact, silent, bright fixture, available in 3 sizes. These installation luminaires deliver studio-grade tuneable white light and pure theatrical quality colours.

A holistically designed accessory collection easily mounts each fixture - on a wall, as a pendant, in a ceiling or from a yoke.

Innovative technology minimises deployment costs and maximises efficiency, making every 2inspireTM flexible, sustainable and durable.

Chroma-Q® 2inspire™ Brochure - Version: 1.2 Chroma-Q® 2inspire™ 100/200/300 POE Part No: CQ150X-10XX



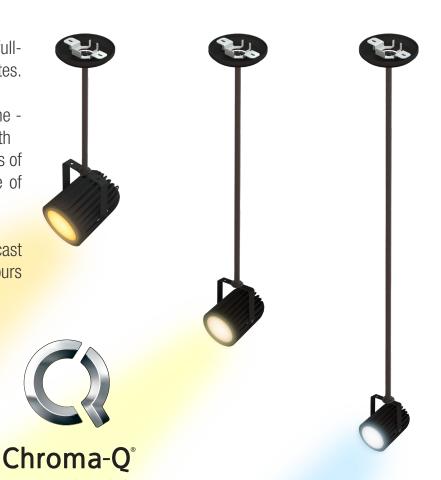
Three sizes, no compromises, 2inspire™.

Details

The $2inspire^{TM}$ family provides a rich full-range of color and pure tuneable whites.

The new Chroma-Q Gen3 LED engine - designed, built and calibrated in North America – comes from over 20 years of experience at the very cutting edge of LED technology.

It delivers 2,400K to 6,500K broadcast grade whites and pure theatrical colours using RGB, WW and CW LEDs.



Chroma-Q[®] 2inspire[™] 100/200/300 POE

Minimising deployment time and cost

Each 2inspire[™] requires just a single ethernet cable carrying both power and data.

Holistic accessory collection

 $2inspire^{\mathsf{TM}}$ accessories are an intrinsic part of the design.

Accessories should not just be an afterthought but an intrinsic part of the design.

One source type, three sizes, four lens options, and over twenty accessories give hundreds of different physical configurations — including wall, pendant, ceiling and yoke mounting - that can be quickly and easily adjusted on-site.









Precise, consistent control

Control your environment.

Seamless color control and theatrical grade dimming of the precisely calibrated 2inspire[™] LED engine, delivers unmatched creativity.

Fully convection cooled the $2inspire^{TM}$ provides silent operation even in the most noise sensitive environments.

The super-fast LED driver system ensures absolutely no flickering to the eye or high-speed cameras.

Engineered for IP20 and optional IP65 applications is designed for your most creative applications.









Series Specifications

2inspire[™] 100 CQ1501-1000

Net Dimensions W: 93mm / 3.7", (without fixings): H: 93mm / 3.7", D: 108mm / 4.3' **Net Weight:** 0.62kg / 1.4lb **Hot Lumen Output:** 900 Lumens **Beam Angle:** 21° (approx.) Format: ~PAR 30 size **Power Consumption:** 20W **Total heat dissipation:** 69 BTU/hr

2inspire[™] 200 CQ1502-1000

Net Dimensions W: 118mm / 4.7", H:118mm / 4.7", (without fixings): D: 145mm / 5.7' **Net Weight:** 1.15kg / 2.5lb **Hot Lumen Output:** 1400 Lumens **Beam Angle:** 19° (approx.) Format: ~PAR 36 size **Power Consumption:** 40W **Total heat dissipation:** 137 BTU/hr

2inspire[™] 300 CQ1503-1000

Net Dimensions W: 147mm / 5.8", (without fixings): H:147mm / 5.8", D: 195mm / 7.7 **Net Weight:** 2.5kg / 5.1lb **Hot Lumen Output:** 3100 Lumens **Beam Angle:** 27° (approx.) Format: ~PAR 46 size **Power Consumption:** 60W **Total heat dissipation:** 205 BTU/hr

Common Specifications

RGB WW CW Color mixing: **Color Temp Control:** Variable 2400 - 6500K **Tint Control:** -2 to +2 Artnet / sACN / RDM **Control Protocol: RDM** compliance: Control Modes: 18 **DMX Channels:** 1 to 13 **Dimming Curve:** Inverse square-law. square-law, S-curve Setting and Addressing: Through Art-Net RDM

900 / 1400 / 3100 **Hot Lumen Output:** lumens Optics: Fully homogenised **Beam Distribution:** Symmetrical **Colour Engine:** Gen3 ColorSure™ calibrated engine CCT: 2400-6500K **Colour Gamut Ratio:** sRGB=151%; NTSC=107%; AdobeRGB=112%;

CRI: >90 TLCI: >90 IES TM-30 Rf: >90 TM-30 Rg: <100 to 103 Lamp Life: <L70 50,000hr Power & Data **Connector In: RJ45 Ethernet POE Mounting points:** Multi

Orientation: Any **Construction:** Powder coated black aluminum cast Powder coated white aluminum cast Colour: Black RAL 9005/ White RAL 9016

IP Rating: IP20 / Optional IP65 802.3at / 802.3bt Class **Power Supply:** A / Class B **Power Input Rating:** 50-57 VDC

Idle Power **Consumption:** 3W

Cooling System: Max Surface Temperature:

Operating

Temperature:

-20°C to 40°C Approvals: CISPR 22:2006/ EN55022:2006 &

> CISPR 24 :1997/EN55024 :1998; ICES-003 :2004 & FCC Part 15 Subpart B: 2007; CSA C22. No.

Natural Convection

Ta=60°C

166-M1983:R2008; UL 1573:2003; UL

8750





DCI-P3=112%: REC.2020=80%

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