



Chroma-Q[®]
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1.4 US
Chroma-Q[®] 2inspire™ 100/200/300 POE
Part No: CQ150X-10YY



DESCRIPTION

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 colors.

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 2inspire™ flexible, sustainable and durable.

FEATURES

- RGB-CW-WW colour system for an extended color rendering
- Ethernet POE connection
- 900, 1400, 3100 lumens
- Multiple mounting accessories

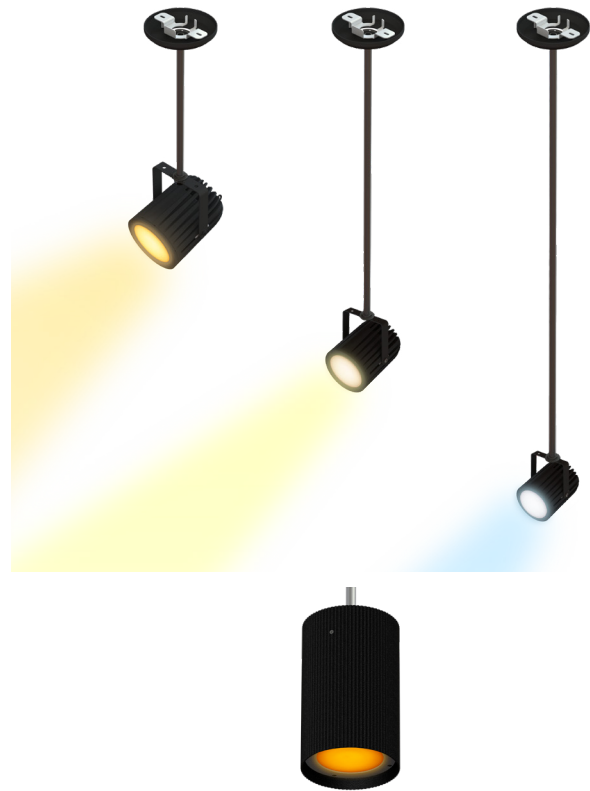
ORDERING INFORMATION

- CQ150X-1000: 2inspire POE RGBWWCW IP20 black body
- CQ150X-1005: 2inspire POE RGBWWCW IP20 white body
- CQ150X-1010: 2inspire POE RGBWWCW IP65 black body
- CQ150X-1015: 2inspire POE RGBWWCW IP65 white body

** replace X by 1=100, 2=200, 3=300

ACCESSORIES

- CQ1509-9011 Pendant mount kit (w/o stem, w/o yoke) black **
- CQ1509-9012 Pendant mount kit (w/o stem, w/o yoke) white **
- CQ1509-9016 Pendant stem 1ft, 300mm black
- CQ1509-9017 Pendant stem 1ft, 300mm white
- CQ1509-9021 Pendant stem 2ft, 600mm black
- CQ1509-9022 Pendant stem 2ft, 600mm white
- CQ1509-9026 Pendant stem 3ft, 900mm black
- CQ1509-9027 Pendant stem 3ft, 900mm white
- CQ1509-0081 Pendant Stem extension black
- CQ1509-0082 Pendant Stem extension white
- CQ1509-9X11 Shroud for pendant mount kit black**
- CQ1509-9X12 Shroud for pendant mount kit white**
- CQ1509-9X06 Yoke black**
- CQ1509-9X07 Yoke white**



Accessories (cont'd)

- CQ1509-9001 Wall mount short black
- CQ1509-9002 Wall mount short white
- CQ1509-9X16 Blind ceiling flush mount 0° black**
- CQ1509-9X17 Blind ceiling flush mount 0° white**
- CQ1509-9X18 Blind ceiling recessed mount 0° black**
- CQ1509-9X19 Blind ceiling recessed mount 0° white**
- CQ1509-9X21 Blind slant ceiling mount 0° black** (only for 200,300)
- CQ1509-9X22 Blind slant ceiling mount 0° white** (only for 200,300)
- CQ1509-9X26 Blind slant ceiling mount 0-25° black** (only for 200,300)
- CQ1509-9X27 Blind slant ceiling mount 0-25° white** (only for 200,300)
- CQ1509-9X31 Blind slant ceiling mount 25-45° black** (only for 200,300)
- CQ1509-9X32 Blind slant ceiling mount 25-45° white** (only for 200,300)
- CQ1509-9X36 Honeycomb louver black**
- CQ1509-9X37 Honeycomb louver white**
- CQ1509-9X41 Barndoor black**
- CQ1509-9X42 Barndoor white**
- CQ1509-9X46 Snoot black**
- CQ1509-9X47 Snoot white**
- CQ1509-9X51 Medium diffusion (pack of 10)**
- CQ1509-9X56 Wide diffusion (pack of 10)**
- CQ1509-9X61 Extra wide diffusion (pack of 10)**
- CQ1509-9X66 Assymetrical diffusion (pack of 10)**
- CQ1509-9X71 Diffusion holder C ring Black (pack of 10)**
- CQ1509-9X72 Diffusion holder C ring White (pack of 10)**

www.chroma-q.com



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OVERALL SPECIFICATIONS

2inspire[™] 100

Net Dimensions W: 93mm x H: 93mm x D: 108mm
(without fixings): W: 3.7" x H: 3.7" x D: 4.3"
Net Weight: 0.62kg / 1.4lb

2inspire[™] 200

Net Dimensions W: 118mm x H: 118mm x D: 145mm
(without fixings): W: 4.7" x H: 4.7" x D: 5.7"
Net Weight: 1.15kg / 2.5lb

2inspire[™] 300

Net Dimensions W: 147mm x H: 147mm x D: 195mm
(without fixings): W: 5.8" x H: 5.8" x D: 7.7"
Net Weight: 2.5kg / 5.1lb

Color mixing: RGB WW CW
Color Temp Control: Variable 2400 - 6500K
Tint Control: -2 to +2
Control Protocol: Artnet / sACN / RDM
RDM compliance: Yes
Control Modes: I single channel intensity
IK intensity and CCT
IKT intensity, CCT, tint
RGB RGB+magic white
IRGB intensity and RGB+magic white
IHS intensity, hue and saturation
IKTRGB intensity, CCT, tint, RGB+magic white
IKTHS intensity, CCT, tint, hue, saturation

DMX Channels: 1 to 13
Dimming Curve: Linear, Inverse square-law, square-law, S-curve
Setting and Addressing: Through Art-Net RDM
Hot Lumen Output: 900 / 1400 / 3100 lumens
Optics: Fully homogenised
Beam Angle: 21° /19°/ 27° (approx)
Optional Diffusion: 36, 65, 80, Assymetrical (approx)
Beam Distribution: Symmetrical
Colour Engine: Gen3 ColorSure[™] calibrated engine
CCT: 2400-6500K
Colour Gamut Ratio: sRGB=151%; NTSC=107%; AdobeRGB=112%;
DCI-P3=112%;REC.2020=80%

CRI: >90
TLCI: >90
IES TM-30-18 Rf >90
IES TM-30-18 Rg <100 to 103
Lamp Life: <L70 50,000hr

Power & Data

Connector In: RJ45 Ethernet POE
Mounting points: Multi (See accessories list)
Orientation: Any
Construction: Powder coated black aluminum cast
Powder coated white aluminum cast
Colour: Black or White
IP Rating: IP20 / Optional IP65
Power Supply: 802.3at / 802.3bt Class A / Class B
Power Input Rating: 50–57 VDC
Power Consumption: 20W / 40W / 60W
Idle Power Consumption: 3W
Cooling System: Natural Convection
Max Surface Temperature: Ta=60°C
Operating Temperature: -20°C to 40°C
Total heat dissipation: 69 / 137 / 205 BTU/hr
Approvals: CISPR 22 :2006/EN55022 :2006 & CISPR 24 :1997/EN55024 :1998; ICES-003 :2004 & FCC Part 15 Subpart B: 2007; CSA C22. No. 166-M1983:R2008; UL 1573:2003; UL 8750

