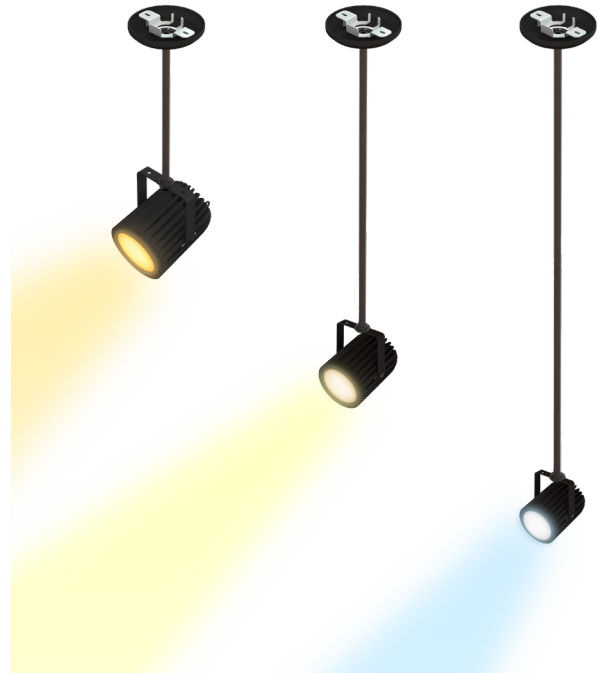




**Chroma-Q®**  
BRILLIANT SOLUTIONS

**Specification Sheet - Version: 1.0**  
**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 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 2inspire™ flexible, sustainable and durable.

## FEATURES

- RGB-CW-WW colour system for an extended colour rendering
- Ethernet POE connection
- 500, 1200, 3000 lumens
- 22 degree beam angle
- 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

CQ1509-9005 Wall mount short black

CQ1509-9006 Wall mount short white

CQ1509-9017 Pendant mount kit (w/o stem, w/o yoke) black\*\*

CQ1509-9018 Pendant mount kit (w/o stem, w/o yoke) white\*\*

CQ1509-9021 Pendant stem 1ft, 300mm black

CQ1509-9022 Pendant stem 1ft, 300mm white

CQ1509-9025 Pendant stem 2ft, 600mm black

CQ1509-9026 Pendant stem 2ft, 600mm white

CQ1509-9029 Pendant stem 3ft, 900mm black

CQ1509-9030 Pendant stem 3ft, 900mm white

CQ1509-9X13 Yoke black\*\*

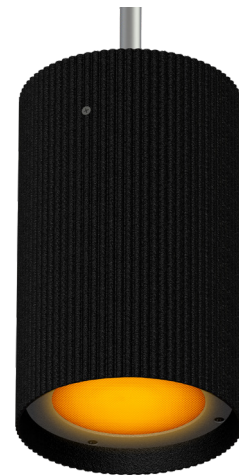
CQ1509-9X14 Yoke white\*\*

CQ1509-9X33 Shroud for pendant mount kit black\*\*

CQ1509-9X34 Shroud for pendant mount kit white\*\*

CQ1509-9X37 Blind ceiling mount 0° black\*\*

CQ1509-9X38 Blind ceiling mount 0° white\*\*



## Accessories (cont'd)

CQ1509-9X41 Blind slant ceiling mount 0-45° black\*\*

CQ1509-9X42 Blind slant ceiling mount 0-45° white\*\*

CQ1509-9X60 Honeycomb louver black\*\*

CQ1509-9X61 Honeycomb louver white\*\*

CQ1509-9X62 Barndoor black\*\*

CQ1509-9X63 Barndoor white\*\*

CQ1509-9X64 Snoot black\*\*

CQ1509-9X65 Snoot white\*\*

CQ1509-9X66 Medium diffusion (pack of 10)\*\*

CQ1509-9X67 Wide diffusion (pack of 10)\*\*

CQ1509-9X68 Extra wide diffusion (pack of 10)\*\*

CQ1509-9X69 Assymetrical diffusion (pack of 10)\*\*

[www.chroma-q.com](http://www.chroma-q.com)

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**Part No: CQ150X-10YY**

**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  
LED Pixels: 1  
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;  
RGB-WW-CW RGB warm-white and cold-white

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: 500 / 1200 / 3000 lumens (preliminary)  
Optics: Fully homogenised  
Beam Angle: 22° (approx.)  
Optional Diffusion: 36, 65, 80, Assymetrical  
Beam Distribution: Symmetrical  
Colour Engine: 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: L80 50,000hr  
Power Connectors In/Out: RJ45 Ethernet POE  
Data Connectors In/Out: RJ45 Ethernet POE

Mounting points: Multi  
Orientation: Any  
Construction: Anodised black aluminum cast  
Powder coated white aluminum cast  
Colour: Black RAL 9005/ White RAL 9016  
IP Rating: IP20 / Optional IP65  
Power Supply: 802.3at / 802.3bt Class A / Class B  
Power Input Rating: 50-57 VDC  
Power Consumption: 25W / 50W / 75W  
Idle Power Consumption: 3W  
Cooling System: Natural Convection  
Max Surface Temperature: Ta=60°C  
Operating Temperature: -20°C to 40°C  
Total heat dissipation: 85 / 171 / 256 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

