



Chroma-Q[®]
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1.0 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
- 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

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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
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



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