



Chroma-Q[®]
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1.3 US
Chroma-Q[®] 2inspire™ 100/200/300 POE
Part No: CQ150X-10ZZ



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

ACCESSORIES

- CQ1509-9001 Wall mount black
- CQ1509-9002 Wall mount white
- CQ1509-9011 Pendant mount kit (w/o stem, w/o yoke) black **
- CQ1509-9012 Pendant mount kit (w/o stem, w/o yoke) white **
- CQ1509-9X11 Shroud for pendant mount kit black**
- CQ1509-9X12 Shroud for pendant mount kit white**
- CQ1509-9017 Pendant stem 1ft, 300mm black
- CQ1509-9018 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
- CQ1509-9X06 Yoke black**
- CQ1509-9X07 Yoke white**

Accessories (cont'd)

- CQ1509-9X37 Blind Ceiling Mount Flush 0o black**
- CQ1509-9X38 Blind Ceiling Mount Flush 0o white**
- CQ1509-9X41 Blind Ceiling Mount Recessed 0o black*
- CQ1509-9X42 Blind Ceiling Mount Recessed 0o white**
- CQ1509-9Y21 Blind Slant Ceiling Mount 0o Black***
- CQ1509-9Y22 Blind Slant Ceiling Mount 0o White***
- CQ1509-9Y26 Blind Slant Ceiling Mount 0-25o Black***
- CQ1509-9Y27 Blind Slant Ceiling Mount 0-25o White***
- CQ1509-9Y31 Blind Slant Ceiling Mount 25-45o Black***
- CQ1509-9Y32 Blind Slant Ceiling Mount 25-45o White***
- 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 Gel holder C ring BK**
- CQ1509-9X72 Gel holder C ring WH**

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

*** replace Y by 2=2inspire 200, 3=2inspire 300

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+magic white
IKTRGB intensity, CCT, tint, RGB+magic white
IKTHS intensity, CCT, tint, hue, saturation+magic white
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: 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
Orientation: Any
Construction: Powder coated black aluminum cast
Powder coated white aluminum cast

Colour: Black RAL 9005/ White RAL 9010
IP Rating: IP20 / Optional IP65
Power Supply: 802.3at / 802.3bt Class A / Class B
Power Input Rating: 50-57 VDC
Max 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



CHROMA-Q VERTRIEB DEUTSCHLAND



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