



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.



2inspire

Chroma-Q® 2inspire™

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

www.chroma-q.com



Three sizes, no compromises, 2inspire™.

Details

The 2inspire™ 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®
BRILLIANT SOLUTIONS

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™ 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.



For illustration purposes only

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™ 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.



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Series Specifications

2inspire™ 100 CQ1501-1000

Net Dimensions (without fixings):	W: 93mm / 3.7", 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 (without fixings):	W: 118mm / 4.7", H: 118mm / 4.7", 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 (without fixings):	W: 147mm / 5.8", 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

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:	18
DMX Channels:	1 to 13
Dimming Curve:	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 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 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
Power Supply:	802.3at / 802.3bt Class A / Class B
Power Input Rating:	50-57 VDC

Idle Power	
Consumption:	3W
Cooling System:	Natural Convection
Max Surface Temperature:	Ta=60°C
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. 166-M1983:R2008; UL 1573:2003; UL 8750



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