



Credit: Royal Scottish National Orchestra, UK - Inspire XT

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](http://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

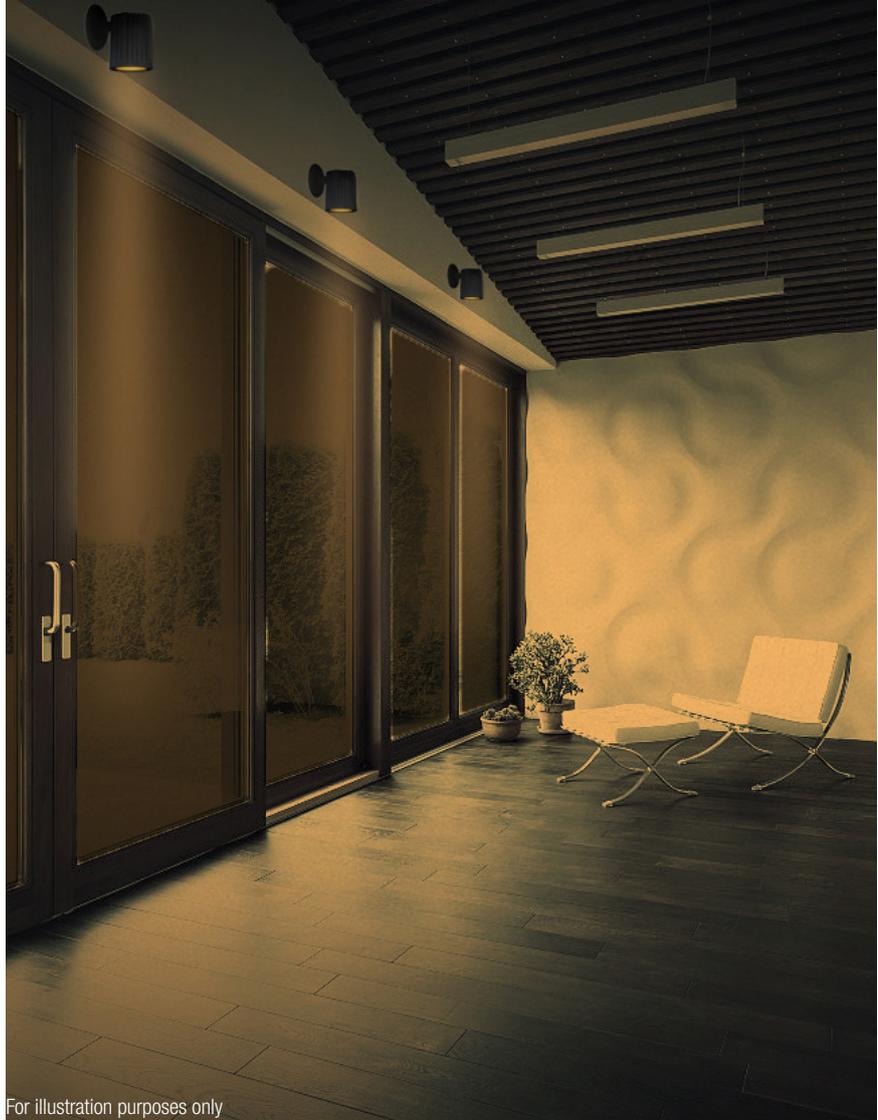
Each 2inspire™ requires just a single ethernet cable carrying both power and data.

## 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.



## Series Specifications

### 2inspire™ 100 CQ1501-1000

<b>Net Dimensions (without fixings):</b>	W: 93mm / 3.7", H: 93mm / 3.7", D: 108mm / 4.3"
<b>Net Weight:</b>	0.62kg / 1.4lb
<b>Hot Lumen Output:</b>	900 Lumens
<b>Beam Angle:</b>	21° (approx.)
<b>Format:</b>	~PAR 30 size
<b>Power Consumption:</b>	20W
<b>Total heat dissipation:</b>	69 BTU/hr

### 2inspire™ 200 CQ1502-1000

<b>Net Dimensions (without fixings):</b>	W: 118mm / 4.7", H: 118mm / 4.7", D: 145mm / 5.7"
<b>Net Weight:</b>	1.15kg / 2.5lb
<b>Hot Lumen Output:</b>	1400 Lumens
<b>Beam Angle:</b>	19° (approx.)
<b>Format:</b>	~PAR 36 size
<b>Power Consumption:</b>	40W
<b>Total heat dissipation:</b>	137 BTU/hr

### 2inspire™ 300 CQ1503-1000

<b>Net Dimensions (without fixings):</b>	W: 147mm / 5.8", H: 147mm / 5.8", D: 195mm / 7.7"
<b>Net Weight:</b>	2.5kg / 5.1lb
<b>Hot Lumen Output:</b>	3100 Lumens
<b>Beam Angle:</b>	27° (approx.)
<b>Format:</b>	~PAR 46 size
<b>Power Consumption:</b>	60W
<b>Total heat dissipation:</b>	205 BTU/hr

## Common Specifications

<b>Color mixing:</b>	RGB WW CW	<b>CRI:</b>	>90	<b>Idle Power</b>	
<b>Color Temp Control:</b>	Variable 2400 - 6500K	<b>TLCI:</b>	>90	<b>Consumption:</b>	3W
<b>Tint Control:</b>	-2 to +2	<b>IES TM-30 Rf:</b>	>90	<b>Cooling System:</b>	Natural Convection
<b>Control Protocol:</b>	Artnet / sACN / RDM	<b>TM-30 Rg:</b>	<100 to 103	<b>Max Surface</b>	
<b>RDM compliance:</b>	Yes	<b>Lamp Life:</b>	<L70 50,000hr	<b>Temperature:</b>	Ta=60°C
<b>Control Modes:</b>	18	<b>Power &amp; Data</b>		<b>Operating</b>	
<b>DMX Channels:</b>	1 to 13	<b>Connector In:</b>	RJ45 Ethernet POE	<b>Temperature:</b>	-20°C to 40°C
<b>Dimming Curve:</b>	Inverse square-law, square-law, S-curve	<b>Mounting points:</b>	Multi	<b>Approvals:</b>	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
<b>Setting and</b>		<b>Orientation:</b>	Any		
<b>Addressing:</b>	Through Art-Net RDM	<b>Construction:</b>	Powder coated black aluminum cast		
<b>Hot Lumen Output:</b>	900 / 1400 / 3100 lumens		Powder coated white aluminum cast		
<b>Optics:</b>	Fully homogenised	<b>Colour:</b>	Black RAL 9005/ White RAL 9016		
<b>Beam Distribution:</b>	Symmetrical	<b>IP Rating:</b>	IP20 / Optional IP65		
<b>Colour Engine:</b>	Gen3 ColorSure™ calibrated engine	<b>Power Supply:</b>	802.3at / 802.3bt Class A / Class B		
<b>CCT:</b>	2400-6500K	<b>Power Input Rating:</b>	50-57 VDC		
<b>Colour Gamut Ratio:</b>	sRGB=151%; NTSC=107%; AdobeRGB=112%; DCI-P3=112%; REC.2020=80%				

To arrange your personal demonstration or for more information, contact us at:  
sales@chroma-q.com or visit [www.chroma-q.com/2inspire](http://www.chroma-q.com/2inspire)