



Chroma-Q®
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1.4
Chroma-Q® Inspire XT
RGBW LED House Light
Part No: CHINHLRGBWXT

DESCRIPTION

The Chroma-Q® Inspire XT™ LED house light is the most powerful fixture in the range, delivering up to 9,500 lumens. Including all the features of the Inspire™ & Inspire Mini™ with twice the output, it is ideal for situations that require the same high quality white and coloured lighting with even more output.

In addition, it uses some of the innovative core technologies found in other award winning Chroma-Q® products. All Inspire models in the range provide a choice of beautiful whites, soft pastels and bold saturates - all from one fixture. By incorporating industry standard DMX-512 control, the Inspire is able to integrate seamlessly with an existing DMX infrastructure and can be controlled by any DMX supported lighting console.

With fully homogenised colour mixing and a choice of three different beam spreads, the Inspire XT provides an excellent selection of stunning mixed colours and 'true' whites, with no unsightly colour separation shadows. It also features an energy-efficient LED design providing reduced maintenance and running costs.

FEATURES

- Fully homogenised beam
- High quality white lighting and RGBW colour-mixing
- Beautiful whites, soft pastels and bold saturates - all from a single fixture
- Ideal for house light replacements
- Seamlessly integrate stage & house lighting
- Convection cooled for quiet operation
- Extremely smooth, uniform output
- Theatrical grade dimming
- Powerful – up to 9,500 lumens
- Holographic spread lenses included to allow for three beam spreads
- Adjustable 1,000K to 10,000K CCT
- High CRI of 90
- Exceptional fixture to fixture consistency
- Made in North America
- Built in power supply
- Low energy consumption

ORDERING INFORMATION

CHINHLRGBWXT: Chroma-Q Inspire XT LED House Light Black Body
CHINHLRGBWXTW: Chroma-Q Inspire XT LED House Light White Body
CHINHLCTRLBOX924: Chroma-Q Inspire Houselight External Control Box UL924

ACCESSORIES

CHINTHB: Top Hat/Snoot for Inspire (Black)
CHINTHW: Top Hat/Snoot for Inspire (White)
CHINYK: Yoke Mount Kit for Inspire (Black)
CHINYKW: Yoke Mount Kit for Inspire (White)
CHINBDB: Barndoor for Inspire (Black)
CHINBDW: Barndoor for Inspire (White)
CHINIKBM: Blind Ceiling Installation Kit (Black)
CHINIKBMW: Blind Ceiling Installation Kit (White)
CHINSIK15B: Blind Sloped Ceiling Kit - 0 TO 15° Angle (Black Trim)
CHINSIK15W: Blind Sloped Ceiling Kit - 0 TO 15° Angle (White Trim)
CHINSIK30B: Blind Sloped Ceiling Kit - 20 TO 30° Angle (Black Trim)
CHINSIK30W: Blind Sloped Ceiling Kit - 20 TO 30° Angle (White Trim)

OVERALL SPECIFICATIONS

Net Dimensions Width:	181mm / 7"
(without fixings): Height:	557mm / 22"
Depth:	181mm / 7"
Net Weight:	7.5kg / 16.5lb
Shipping Dimensions (WxHxD):	305mm x 661mm x 305mm / 12" x 26" x 12"
Shipping Weight:	9.5 kg / 21 lbs
Power Supply:	Built-in
Power Input Rating:	100-240V AC 50-60Hz 120VA
Power Factor:	0.9
Power Consumption:	135W @240V (Maximum Intensity); 7.5W @240V (Stand-by)
Inrush Current:	37A @120V and 75A@230V
Earth Leakage:	0.49mA
Typical Power & Current:	Measurements done with all LEDs at maximum intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%
Power Connectors In/Out:	Terminal Block: plug-in screw connector (Input only)
Data Connectors In/Out:	Terminal Block: plug-in screw connector
Control Protocol:	ANSI E1.11 USITT DMX 512-A
Cooling System:	Convection
Operating Temperature:	0°C to 40°C
Construction:	Anodised aluminium extrusion
Colour:	Black / White
Built-In Hardware:	Mounting bracket (12.7mm / 1/2" diameter hole)
IP Rating:	IP20
Approvals:	CISPR 22/EN55022 & CISPR 24/EN55024, ICES-003 Issue 4:2004 / FCC Part 15 Subpart B:2010, CSA C22.2 No. 166-M1983: R2008, UL 1573:2003 (R2010), IEC 60598-2-17
Control Modes:	RGBW Single (up to 4 ch x fixture count in system), RGBW Output (4 ch per output – 4,8 or 12 ch), Tungsten (1 ch per data output), 0-10V, Look Recall, Alarm, Emergency
Dimming Curve:	Theatrical
Variable Effects Engine:	Yes
Effects Parameters:	Color speed, range, step, intensity effects
Hot Lumen Output (Combined):	Up to 9,500 lm
Optics:	Fully homogenised
Beam Angle:	32° (approx), 42° (approx), 65° (approx)
Beam Distribution:	Symmetrical direct illumination
CCT:	Adjustable 1,000 - 10,000K
Colour Gamut:	Performance enhanced
Lamp Life:	L70 at 50,000 hours
Approvals:	CISPR 22/EN55022 & CISPR 24/EN55024, ICES-003 Issue 4:2004 / FCC Part 15 Subpart B:2010, CSA C22.2 No. 166-M1983: R2008, UL 1573:2003 (R2010), IEC 60598-2-17
CRI:	90
Lamp life:	L70 at 50,000 hours



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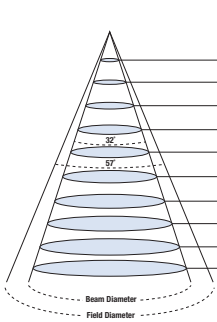
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RGBW LED House Light
Part No: CHINHLRGBWXT**

PHOTOMETRICS

WITH NARROW LENS (PREINSTALLED)

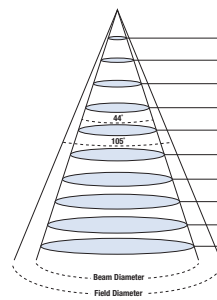
Fixture Model Inspire XT Narrow Field 57' Beam 32' Candelas 23315 Cd Lumens 9208 lm Watts 135 w Lumen/w 68.2 w



Throw Distance		Field Spread		Beam Spread		Full On	
M	FT	M	FT	M	FT	LLX	FC
1	3.3	1.1	3.6	0.6	1.9	23315	2166
2	6.6	2.2	7.1	1.1	3.8	5829	541.5
3	9.8	3.3	10.7	1.7	5.6	2591	240.7
4	13.1	4.3	14.3	2.3	7.5	1457	135.4
5	16.4	5.4	17.8	2.9	9.4	933	86.6
6	19.7	6.5	21.4	3.4	11.3	648	60.2
7	23	7.6	24.9	4	13.2	476	44.2
8	26.2	8.7	28.5	4.6	15.1	364	33.8
9	29.5	9.8	32.1	5.2	16.9	288	26.7
10	32.8	10.9	35.6	5.7	18.8	233	21.7

WITH MEDIUM SPREADER LENS

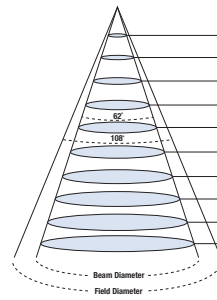
Fixture Model Inspire XT Medium Field 105' Beam 44' Candelas 7898 Cd Lumens 7552 lm Watts 135 w Lumen/w 55.9 w



Throw Distance		Field Spread		Beam Spread		Full On	
M	FT	M	FT	M	FT	LLX	FC
1	3.3	2.6	8.6	0.8	2.7	7898	733.7
2	6.6	5.2	17.1	1.6	5.3	1975	183.4
3	9.8	7.8	25.7	2.4	8	878	81.5
4	13.1	10.4	34.2	3.2	10.6	494	45.9
5	16.4	13	42.8	4	13.3	316	29.3
6	19.7	15.6	51.3	4.8	15.9	219	20.4
7	23	18.2	59.9	5.7	18.6	161	15
8	26.2	20.9	68.4	6.5	21.2	123	11.5
9	29.5	23.5	77	7.3	23.9	98	9.1
10	32.8	26.1	85.5	8.1	26.5	79	7.3

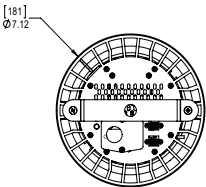
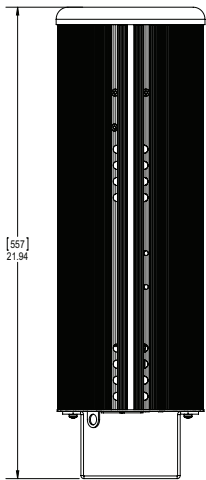
WITH WIDE SPREADER LENS

Fixture Model Inspire XT Wide Field 108' Beam 62' Candelas 6790 Cd Lumens 8120 lm Watts 135 w Lumen/w 60.1 w



Throw Distance		Field Spread		Beam Spread		Full On	
M	FT	M	FT	M	FT	LLX	FC
1	3.3	2.8	9	1.2	3.9	6790	630.8
2	6.6	5.5	18.1	2.4	7.9	1696	157.7
3	9.8	8.3	27.1	3.6	11.8	754	70.1
4	13.1	11	36.1	4.8	15.8	424	39.4
5	16.4	13.8	45.2	6	19.7	272	25.2
6	19.7	16.5	54.2	7.2	23.7	189	17.5
7	23	19.3	63.2	8.4	27.6	139	12.9
8	26.2	22	72.3	9.6	31.5	106	9.9
9	29.5	24.8	81.3	10.8	35.5	84	7.8
10	32.8	27.5	90.3	12	39.4	68	6.3

DIMENSIONS



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