



Chroma-Q
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1.5
Chroma-Q® Inspire™ RGBW Terminal Strip
LED Houselight

Part No: CHINHLRGBW... (followed by your lens and body colour option)

DESCRIPTION

The fixture shall provide 4,390 (narrow lens) / 4,120 (medium lens) / 4,390 (wide lens) hot lumens output.

The fixture shall be suitable for many architectural applications including auditoriums, houses of worship and themed retail applications.

The fixture shall be suitable for hanging pendant or flush-mount ceiling applications.

The fixture will include Red, Green, Blue and White LEDs.

The fixture shall provide a CRI of 90.

The fixture shall provide a smooth, linear dimming curve.

The fixture shall feature a built-in stand alone mode.

The fixture shall feature a built-in power supply.

The fixture shall be manufactured from extruded material.

The fixture shall provide fully homogenised, colour-mixed output as well as warm and cool white output.

FEATURES

- Fully homogenised beam
- Choice of narrow, medium and wide beam angle models
- Beautiful whites, soft pastels and bold saturates - all from a single fixture
- Adjustable 1,000K to 10,000K CCT
- Compact yet powerful - 4,390 (narrow lens) / 4,120 (medium lens) / 4,390 (wide lens) lumens
- Extremely smooth, uniform wash
- Theatrical grade dimming
- Ideal for house light replacements
- Silent convection cooled - no fans
- Multi-purpose - suitable for a wide range of applications
- Built in power supply
- Low energy consumption

LENS & BODY COLOUR OPTIONS

CHINHLRGBW32T - Black body	Narrow Lens - 32° beam angle (approx.)
CHINHLRGBW32E - Black body	Narrow Lens - North America Only
CHINHLRGBW42T - Black body	Medium Lens - 42° beam angle (approx.)
CHINHLRGBW42E - Black body	Medium Lens - North America Only
CHINHLRGBW65T - Black body	Wide Lens - 65° beam angle (approx.)
CHINHLRGBW65E - Black body	Wide Lens - North America Only
CHINHLRGBW32TW - White body	Narrow Lens - 32° beam angle (approx.)
CHINHLRGBW42TW - White body	Medium Lens - 42° beam angle (approx.)
CHINHLRGBW65TW - White body	Wide Lens - 65° beam angle (approx.)

ACCESSORIES

CHINIKBM - Black Body	Inspire Ceiling Installation Kit
CHINIKBMW - White Body	Inspire Ceiling Installation Kit
CHINTHB - Black Body	Top Hat/Snoot for Inspire
CHINTHW - White Body	Top Hat/Snoot for Inspire
CHINYK - Black Body	Yoke Mount Kit for Inspire
CHINYKW - White Body	Yoke Mount Kit for Inspire
CHINBDB - Black Body	Barndoor for Inspire
CHINBDW - White Body	Barndoor for Inspire (White)

OVERALL SPECIFICATIONS

Net dimensions:	Width: 181mm / 7"
	Height: 404mm / 16"
	Depth: 181mm / 7"
Net weight:	6kgs / 13.5lbs
Shipping dimensions:	Width: 501mm / 20"
	Height: 380mm / 15"
	Depth: 300mm / 12"
Shipping weight:	8kgs / 18lbs
Power input rating:	100-240V AC 50-60Hz 120VA
Power factor:	0.9
Power consumption:	100W @ 230V (Maximum Intensity)
	7W @ 230V (Stand-by)
Inrush Current:	35A @ 120V; 71A @ 230V
Earth Leakage:	0.49mA
Power connector 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
Control Protocol Output to fixture :	Chroma-Q proprietary communication
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
LED engines:	1
LEDs per engine:	36
Total LEDs:	36 (combination of white, red, green, blue)
Control modes:	RGBW single, RGBW output, Tungsten, LookStore
Dimming curve:	Theatrical
Variable effects engine:	N/A
Effects parameters:	N/A
Hot lumen output:	4,390 hot lumens (narrow lens)
	4,120 hot lumens (medium lens)
	4,390 hot lumens (wide lens)
CRI:	90
Optics:	Fully homogenised
Beam distribution:	Symmetrical direct illumination
Beam angles:	Narrow: 32°, Medium: 42°, Wide: 65° (approx.)
CCT:	Adjustable 1,000 - 10,000K
Colour gamut:	Performance enhanced
Lamp life:	L70 at 50,000 hour

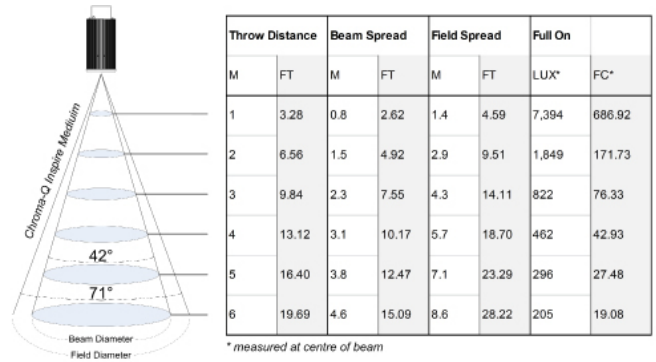
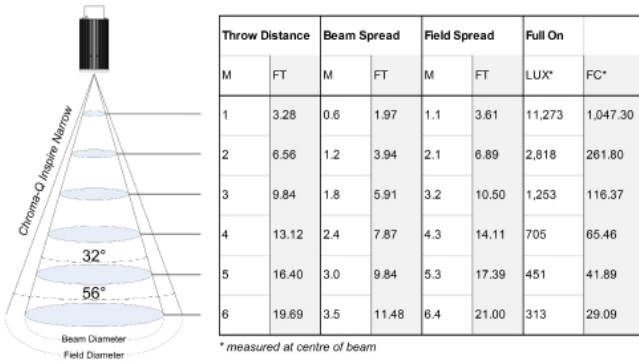


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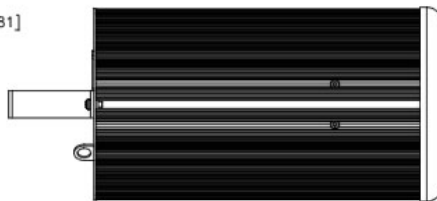
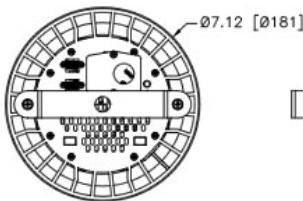
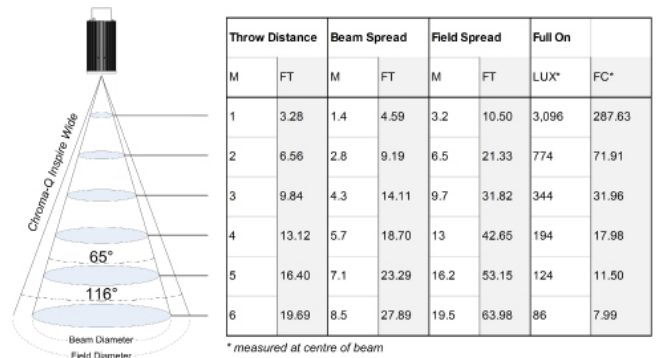
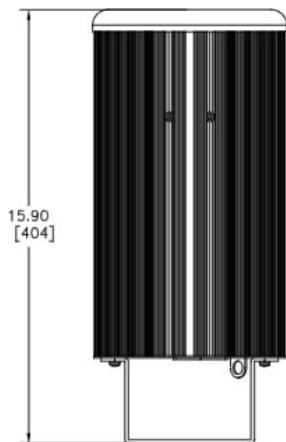
Specification Sheet - Version: 1.4
Chroma-Q® Inspire™ RGBW Terminal Strip
LED Houselight

Part No: CHINHLRGBW... (followed by your lens and body colour option)

PHOTOMETRICS



DIMENSIONS



HQ, UK & International Sales
A.C. Entertainment Technologies Ltd.
Tel: +44 (0)1494 446000
Fax: +44 (0)1494 461024
sales@ac-et.com
www.ac-et.com

Northern UK Sales
A.C. Entertainment Technologies Ltd.
Tel: 0113 255 7666
Fax: 0113 255 7676
acnorth@ac-et.com
www.ac-et.com

North American Sales
A.C. Lighting Inc.
Tel: 416-255-9494
Fax: 416-255-3514
northamerica@aclighting.com
www.aclighting.com

Asian Sales
A.C. Lighting Asia KK
Tel: +81 03-6907-1758
Fax: +81 03-6907-1589
sales@aclighting.jp
www.aclighting.jp

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