Specification Sheet - Version: 1.5
Chroma-Q® Inspire Mini™
RGBW Terminal Strip LED Houselight
Part No: CHINMINIHLRGBWT

DESCRIPTION

The fixture shall provide 3,010 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 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.
The fixture will be controlled from the external control box

FEATURES

- Fully homogenised beam
- 65 degree beam angle
- Available in a black or white body
- Beautiful whites, soft pastels and bold saturates - all from a single fixture
- Adjustable 1,000K to 10,000K CCT
- Hot lumen value of 3,010
- 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

ORDERING INFORMATION

CHINMINIHLRGBWT: Chroma-Q Inspire Mini Houselight RGBW Terminal Strip (65 Degree) Body Coloured Black
CHINMINIHLRGBWTW: Chroma-Q Inspire Mini Houselight RGBW Terminal Strip (65 Degree) Body Coloured White
CHINMINIHLRGBWE: Chroma-Q Inspire Mini Houselight RGBW Terminal Strip (65 Degree) Body Coloured Black North America Only
CHINMINIHLRGBWEW: Chroma-Q Inspire Mini Houselight RGBW Terminal Strip (65 Degree) Body Coloured White North America Only

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)

CHINIKBMW - Inspire Ceiling Installation Kit (White)

CHINIKBM - Inspire Ceiling Installation Kit (Black)

OVERALL SPECIFICATIONS

Net Dimensions (without fixings):	Width: 181mm / 7” Height: 251mm / 10” Depth: 181mm / 7”
Net Weight:	3kgs / 6.7lbs
Shipping Dimensions:	Width: 310mm / 12.25” Height: 390mm / 15.5” Depth: 310mm / 12.25”
Shipping Weight:	4.5kgs / 10lbs
Power Supply:	Built-in
Power Input Rating:	100-240V AC 50-60Hz 120VA
Power Factor:	0.9
Power Consumption:	70W @ 120V AC; 75W @ 230V AC
Inrush Current:	32A @ 120V AC; 68A @ 230V AC
Idle Power Consumption:	3.5W @ 120V AC; 5W @ 230V AC
Typical Power & Current:	Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for deviation of +/- 10%
Power Connectors In/Out:	Terminal Block: plug-in screw connector (Input only)
Data Connector In/Out:	Terminal Block: plug-in screw connector
Control Protocol:	ANSI E1.11 USITT DMX 512-A
Cooling System:	Convection
Operating Temperature:	0°C - 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:	12 x Neutral White + 6 x RGB
Total LEDs:	30
Control Modes:	RGBW single, RGBW output, Tungsten, LookStore
Diming Curve:	Theatrical
Hot Lumen Output:	3,010
Optics:	Fully homogenised
Beam Angle:	65° approx
Beam Distribution:	Symmetrical direct illumination
CCT:	Adjustable 1,000 – 10,000K
Colour Gamut:	Performance enhanced
CRI:	90
Lamp life:	L70 at 50,000 hours

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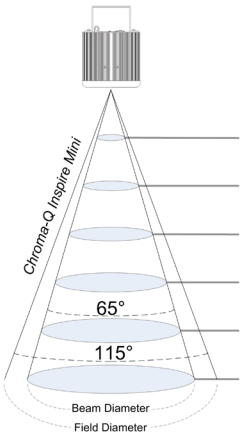
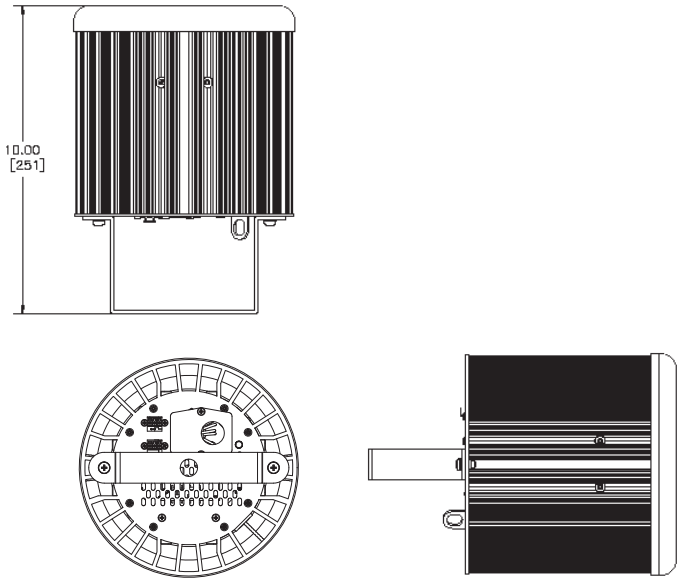
PHOTOMETRICS



Throw Distance		Beam Spread		Field Spread		Full On	
M	FT	M	FT	M	FT	LUX*	FC*
1	3.28	1.3	4.27	3.2	10.50	2,305	214.14
2	6.56	2.6	8.53	6.4	21.00	576	53.54
3	9.84	3.9	12.80	9.6	31.50	256	23.79
4	13.12	5.3	17.39	12.8	41.99	144	13.39
5	16.40	6.6	21.65	16	52.49	92	8.57
6	19.69	7.9	25.92	19.2	62.99	64	5.95

** measured at centre of beam*

DIMENSIONS



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