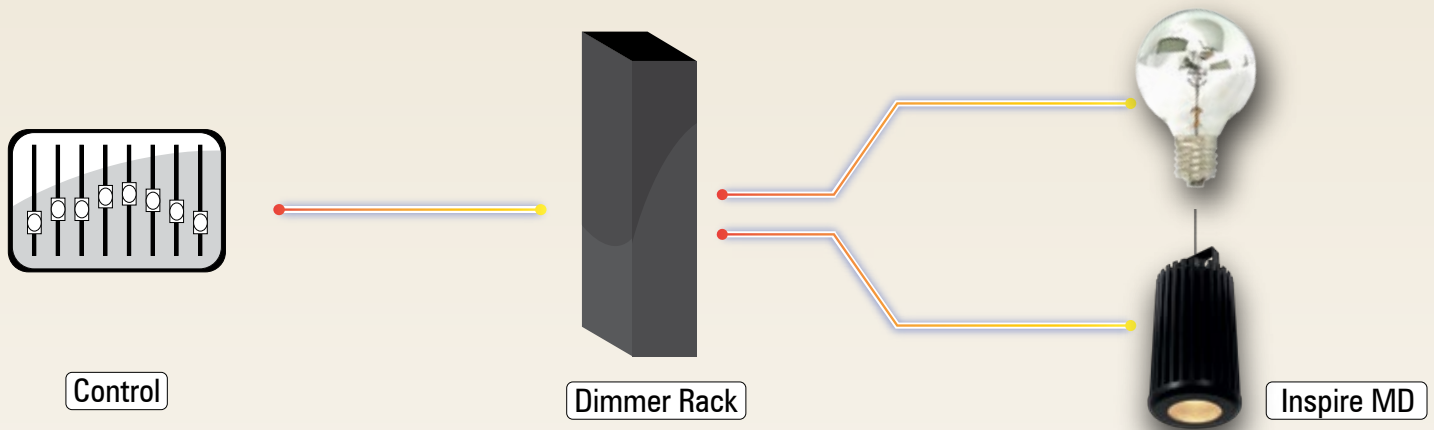
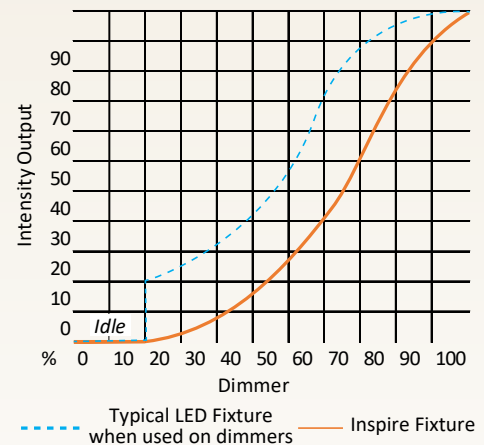


# Switching to LED has never been so easy with Chroma Q<sup>®</sup> Inspire MD<sup>™</sup>



The **dimnable Inspire MD<sup>™</sup> LED house light** is a powerful fixture capable of replacing conventional tungsten fixtures which connects directly to a traditional dimming system. This fixture provides a beautiful warm white, high CRI, with its fully homogenized lens with a choice of three beam angles. Inspire uses an energy-efficient LED design reducing maintenance and running costs.

- Built in power supply using existing dimming system
- Beautiful warm white @ 3,000K
- Fully homogenized beam
- Using a specially designed dimmer curve, the MD avoids intensity spikes at lower outputs



**Super Smooth LED dimming even at low dimmer outputs**



**Chroma-Q<sup>®</sup>**  
BRILLIANT SOLUTIONS

[chroma-q.com](http://chroma-q.com)

## LED House Light

The Inspire MD™ LED house light is a powerful fixture capable of replacing conventional tungsten fixtures which connects directly to a traditional dimming system. This fixture provides a beautiful warm white, high CRI, with its fully homogenized lens with a choice of beam angles. Inspire uses an energy-efficient LED design reducing maintenance and running costs. The Inspire MD uses proprietary Chroma-Q technology to ensure a smooth dimmer curve from 0-100 on to standard dimming systems.

## Inspire MD Technical Specification

Product Code	CHINHLMD - Narrow Black Body CHINHLMDW - Narrow White Body
Net Dimensions (WxHxD)	181mm x 404mm x 181mm / 7" x 16" x 7"
Net Weight	6kgs / 13.5lbs
Shipping Dimensions (WxHxD)	501mm x 380mm x 300mm / 20" x 15" x 12"
Shipping Weight	8kgs / 18lbs
Power Supply	Built-in
Power Input Rating	0-120VAC 60Hz 120VA
Power Factor	0.9 @ 120V AC
Power Consumption	105W (Max Intensity); 0W (Stand-by) @ 120V
Power Connectors In/Out	Plug-in screw terminal (Input only)

Operating Temperature	0°C to 40°C
Cooling System	Natural Convection
Construction	Anodised aluminium extrusion
Colour	Black / White
Built-In Hardware	Mounting bracket (12.7mm / 1/2" diameter hole)
IP Rating	IP20
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, ICES-003:2016 and FCC Part 15 Subpart B:2016

## Control & Photometric

LEDs	Warm white
Control Modes	Using external resistive dimmer
LED Life	L70 at 50,000 hours
Dimming Curve	Smooth 0-100
Hot Lumen Output	6,000 hot lumens (narrow lens) 5,300 hot lumens (medium diffuser filter)
Optics	Fully homogenised

Beam Angle	32°
Beam Distribution	Symmetrical direct illumination
CCT	3,000K
CRI	93

Included Items:	Medium Diffuser
	Wide Diffuser

## 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)
CHINIKBMSW	Blind Ceiling Installation Kit (White)
CHINSIK15B	Blind Sloped Ceiling Kit - 0 TO 15 Degree Angle (Black Trim)
CHINSIK15W	Blind Sloped Ceiling Kit - 0 TO 15 Degree Angle (White Trim)
CHINSIK30B	Blind Sloped Ceiling Kit - 20 TO 30 Degree Angle (Black Trim)
CHINSIK30W	Blind Sloped Ceiling Kit - 20 TO 30 Degree Angle (White Trim)



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