

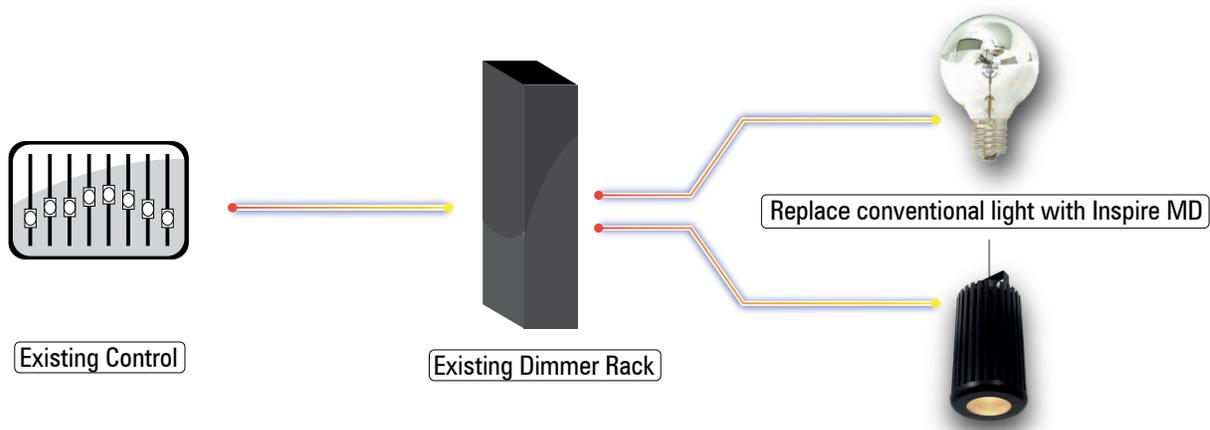


# Brilliant Solution - Inspire MD™

## Make the simple switch to LED

The award-winning, energy-efficient Chroma-Q® Inspire MD™ house light is a powerful LED replacement for conventional tungsten fixtures connected directly to a traditional dimming system. This fixture provides a beautiful warm white, with high CRI, a fully homogenized lens, and a choice of three beam angles. Inspire's energy-efficient LED design reduces maintenance and running costs, with up to 80% energy saving.

- < Less consumption  
< Less heat
- > Greater color rendering  
> Greater dimming
- || Same infrastructure



# Technical Specification

## 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, a fully homogenized lens, and 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 dimming curve from 0-100 on 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°, 42° and 65°
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)

CQ632-9120	Blind Ceiling Mount Kit (Black)
CQ632-9121	Blind Ceiling Mount 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)

To arrange your personal demonstration or for more information, contact us at:

**sales@chroma-q.com** or visit **www.chroma-q.com/inspiremd**



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