

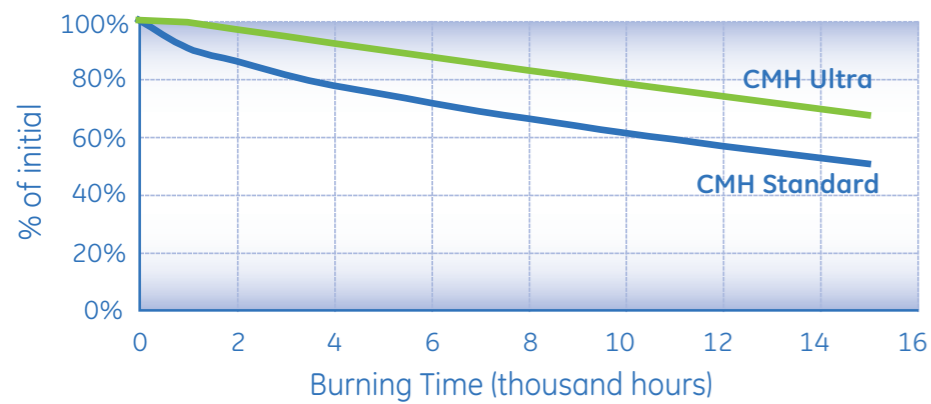
ConstantColor™ CMH Ultra

GE Consumer & Industrial
Lighting

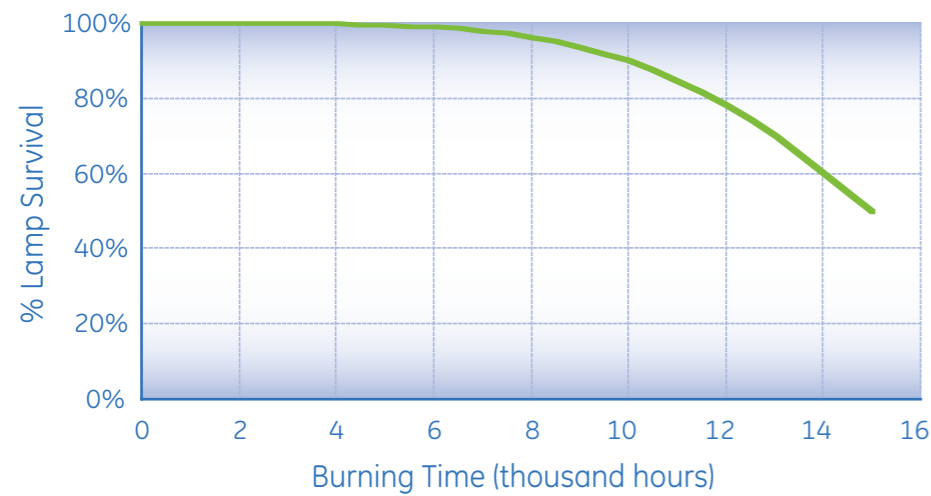


Watts	Length [mm]	Product Description	Colour	Initial Lumens [lm]	Base	Rated Average Life [h]	Pack Qty.	Product Code
CMH Ultra								
70	90	CMH70/T/UVC/U/930/G12 Ultra 930	930	6400	G12	15,000	12	96752
70	85	CMH70/TC/UVC/U/930/G8.5 Ultra930	930	6200	G8.5	15,000	12	96751

70W CMH Ultra: Lumen Maintenance



70W CMH Ultra: Mortality



Shine on ConstantColor™ CMH Ultra



Improved lumen maintenance.
Quality light.



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GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law. CMH Ultra leaflet - English - October 2008



GE imagination at work

The power of CMH

quality light, outstanding performance



GE's low watt CMH lamps have opened new possibilities for lighting design, combining the power and light quality of far larger and less efficient lamps, they have made it possible to achieve lighting design that could previously only be achieved with inferior technologies.

And, there is no compromise. GE's ConstantColor™ CMH technology has been developed to provide high efficiency, long life and superb overall lighting quality.

These qualities are why GE is the leader in ceramic metal halide technology.

- Outstanding efficiency: 4x better than halogen
- Outstanding long life
- Robust and reliable performance
- Colour uniformity lamp to lamp
- Premium CRI
- Compact capsule

ConstantColor™ CMH Ultra

the next generation of CMH

Our next generation CMH lamps are the ultimate light source for retail applications where quality of light, colour and efficiency are important. Now, anyone with critical colour needs can enjoy the outstanding energy efficiency and the savings that CMH lamps provide.



Next generation performance for CMH with 70W G8.5 and G12 as first products in CMH Ultra range

What is it?

- 70W Ceramic Metal Halide in G8.5 and G12 formats with enhanced performance

With the introduction of the new generation of ConstantColor™ CMH Ultra lamps GE offer many substantial benefits that make them the clear choice to be specified into new store builds, or into re-lamping existing store fixtures through regular replacement needs.

These extra benefits are:

- More usable light over life, 33% more lumen output at end of life vs. standard CMH lamps
- CMH Ultra G8.5 and G12 lamps offer enhanced colour rendition vs. standard 3000K CMH
- Extra long life: at 15,000 hours 25% longer life can be expected from CMH Ultra than comparable products available in the market

Features

- GE has developed 70W 3000K CMH lamps in both G12 and G8.5 formats. These lamps match the 70W 4000K standard CMH lamps CRI performance.
- Lumen maintenance and colour (CRI) are both significantly improved vs. standard CMH, while maintaining our industry leading 15,000 hours life.
- Their improved lumen maintenance gives 33% more light output at 15,000 hours life, allowing extended service life and longer replacement cycles.
- The 930 colour gives a true representation of all colours in the spectrum.
- Huge energy savings - 4 times as efficient as halogen.
- These lamps will operate in any existing CMH70 G12 or G8.5 systems. In addition, they are compatible with both electronic and magnetic ballasts.



Benefits

Parameter	GE Ultra Performance	Benefit
Excellent Colour	930 G8.5/G12	Products look more attractive, colours more vibrant
Long Life	15,000 Hours	Extended lamp replacement cycles and save maintenance costs
Improved Lumen Maintenance	33% extra lumen vs. standard CMH	Extend service life and relamp cycles Improved lumen maintenance keeps stores brighter longer
Compatibility		Direct replacement for existing 70W CMH systems



Applications

- Retail and accent lighting
- General retail display
- Wherever current generation CMH 70W G12 and CMH 70W G8.5 products are in use

New 70W offers retrofits directly into existing G8.5 and G12 fixtures, expands new sale offerings via improved lumen maintenance and colour rendering.