

GE ConstantColor® CMH® Ultra

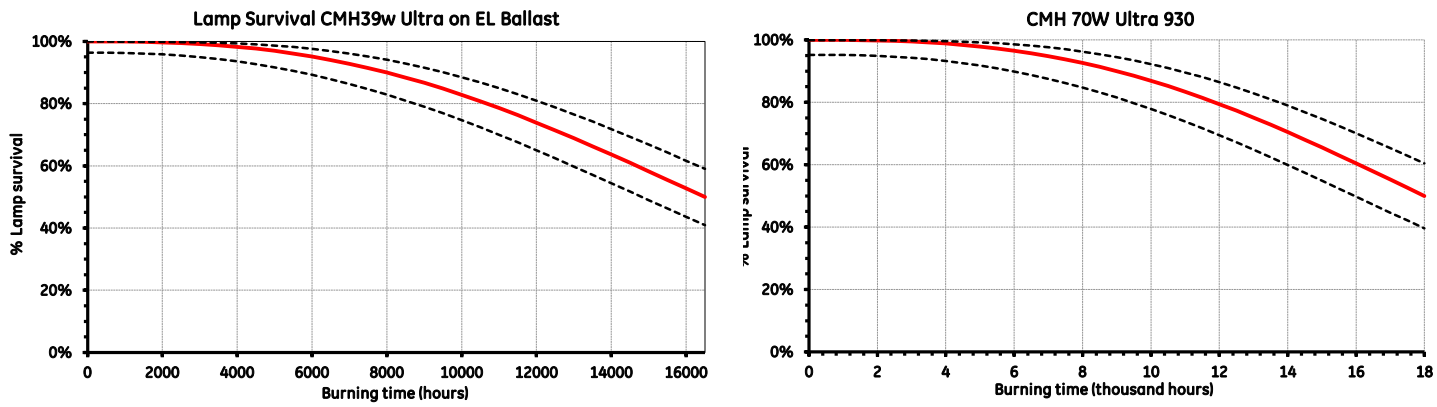
GE Lighting



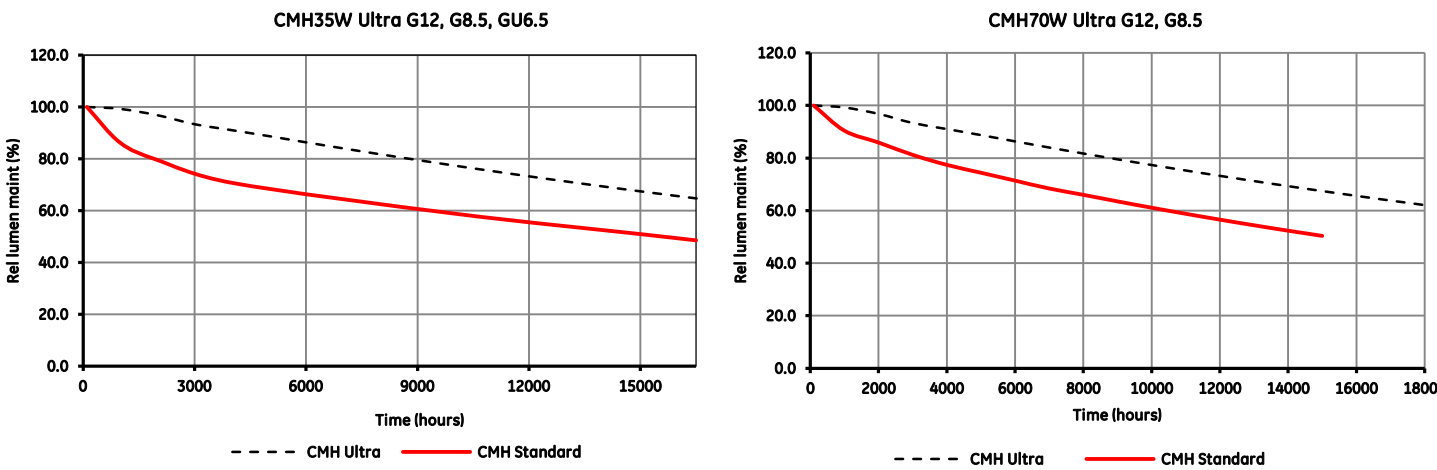
Product Code	Description	ANSI Code	Color Temp.	CRI	Initial Lumens	Mean Lumens	Base	Rated Life (Hrs)	Nominal Watts	Beam	Length (mm)	Pack Qty.
39 Watt*												
79399	CMH39/930G12/ULR	C130/M130	3000	87	3600	3060	G12	16,500	39		90	12
79400	CMH39/930G8.5/ULR	C130/M130	3000	87	3600	3060	G8.5	16,500	39		85	12
62291	CMH39/ULR930GU6.5	C130/M130	3000	87	3500	2975	G6.5	16,500	39		52	12
62292	CMH39/MR16/UL93/SP	C130/M130	3000	90	2200		GX10	16,500	39	12		12
62293	CMH39/MR16/UL93/FL	C130/M130	3000	90	2200		GX10	16,500	39	25		12
62294	CMH39/MR16/UL93/WFL	C130/M130	3000	90	2200		GX10	16,500	39	40		12
70 Watt												
73056	CMH70/U/930/G12/ULR	C139/M139	3000	88	6500	5400	G12	18,000	70		90	12
73057	CMH70/U/930/G8.5/ULR	C139/M139	3000	88	6500	5400	G8.5	18,000	70		85	12

* Vertical +/- 60° degrees

CMH® Ultra: Mortality



CMH® Ultra vs. Standard: Lumen Maintenance



R WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

For additional product and application information, please consult GE's Website: www.gelighting.com

GE ConstantColor® CMH® Ultra



GE ConstantColor® Ultra
color that lasts

The Power of CMH®

From a leader in miniature Ceramic Metal Halide

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 a leader in ceramic metal halide technology.

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



Introducing ConstantColor® CMH® Ultra

The next generation of CMH®

What is it?

- GE's new ceramic metal halide in G6.5, G8.5 and G12 takes ceramic metal halide performance to the next level

Features

- Excellent lumen maintenance - Significantly improved vs. standard ceramic metal halide
- Eye-catching color
- Huge energy savings - 4 times as efficient as halogen
- Offers electronic and magnetic ballast compatibility



GE ConstantColor® Ultra
color that lasts

GE CMH® Ultra Lamps

Advantages of GE CMH® Ultra

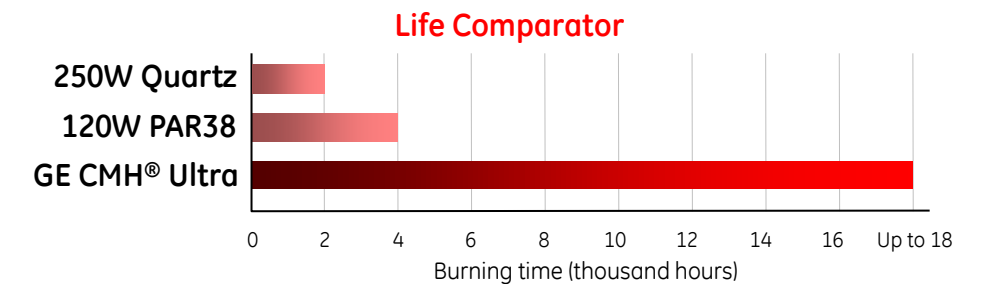
What do the benefits of GE CMH® mean in practice? Apart from energy savings, there are many lighting design advantages, and user benefits, as seen in this comparison.

Parameter	GE Ultra Performance	Advantage
Excellent Color Rendering Index	88/87 G8.5/G12/GU6.5	Products look more attractive, colors more vibrant
Long Life - 39W	16,500 Hours 39W Vertical +/- 60 degrees	Up to 6 times the life of halogen Extend your relamp cycles and save maintenance costs (See life comparator below)
Long Life - 70W	18,000 Hours	Up to 6 times the life of halogen Extend your relamp cycles and save maintenance costs (See life comparator below)
Improved Lumen Maintenance	Up to 85%	Extends service life and relamp cycles Improved lumen maintenance keeps stores brighter, longer
Compatibility		70W compatible with both electronic and magnetic ballast 39W with electronic ballast
Energy Efficient		70W Save \$260 per fixture vs. 250 watt halogen incumbents** 39W Save \$127 per fixture vs. 120 watt PAR38**

**At 10¢ per kWh over the life of the lamp

Applications

- Display lighting
- Spot and track lighting
- Mini floodlighting
- Recessed lighting
- Indoor/outdoor wall washing



GE ConstantColor® CMH® Ultra

See for yourself!

Rich in reds, blues, greens and yellows...

...helps to create a vibrant environment in retail facilities and displays



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