GE Lighting

ConstantColor™ CMH Single Ended

CMH35/T/U/UVC/930/G12 ULTRA

76121

Product information

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. It is now possible to achieve lighting design that could not be achieved previously with inferior technologies. GE's new **ConstantColor™ CMH Precise™** technology platform has been developed with specific focus to retail applications. GE Precise™ technology offers superb overall light quality, outstanding lumen maintenance, improved efficacy, whihle maintaining long life and reliability. These qualities are why GE is the leader in ceramic metal halide technology.

Product data

Cap/Base	G12
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	90
Light Center Length [mm]	56
Net weight per piece [g]	23
Gross weight per piece [g]	42
Operating position	VBU - Vert Base Up
UV radiance	Exempt
Brand	General Electric (GE)

Performance data

Colour Code	930
Colour Rendering Index (CRI) [Ra]	87
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	3600
Rated Lumens [lm]	3702
Nominal efficacy [LpW]	90
Rated efficacy [LpW]	94.6
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.441
Nominal chromaticity coordinate Y	0.4
Weighted energy consumption [kWh/1000h]	43.06

Electrical data

Nominal power [W]	35
Rated power [W]	39.1
Nominal lamp voltage [V]	92
Lamp Current [A]	0.4
Design Ambient Temperature [°C]	25
Run-up time (sec)	120
Hot restart time (sec)	480
Dimming Capability	No
Ballast Required	Yes

Logistic data

DUN Code	10043168761212
EAN Code	0043168761215
Pack Quantity	12
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	960 EUR, 1236 UK
Layer quantity EUR	960
Layer quantity UK	1236
Pallet quantity EUR (PC)	8640
Pallet quantity UK (PC)	11124
Outer case size	138 x 82 x 118 (mm)
Product status	Available

Application areas

Retail

Industrial

Lumen maintenance data

Lamp Lumen Maintenance Factor

CMH35/T/UVC/V60/930/G12 ULTRA

Survival Data

Lamp Survival Factor
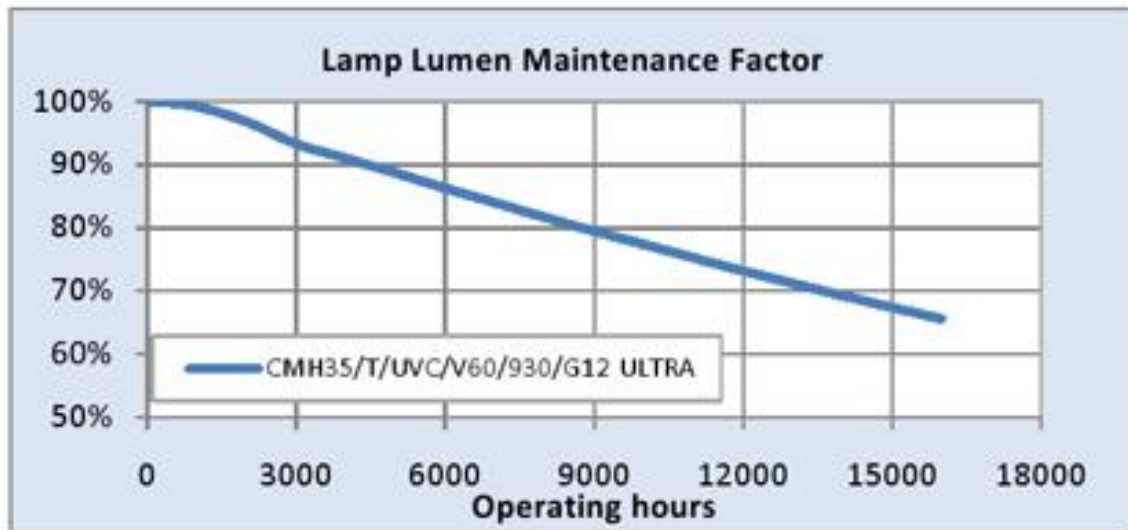
CMH35/T/UVC/V60/930/G12 ULTRA
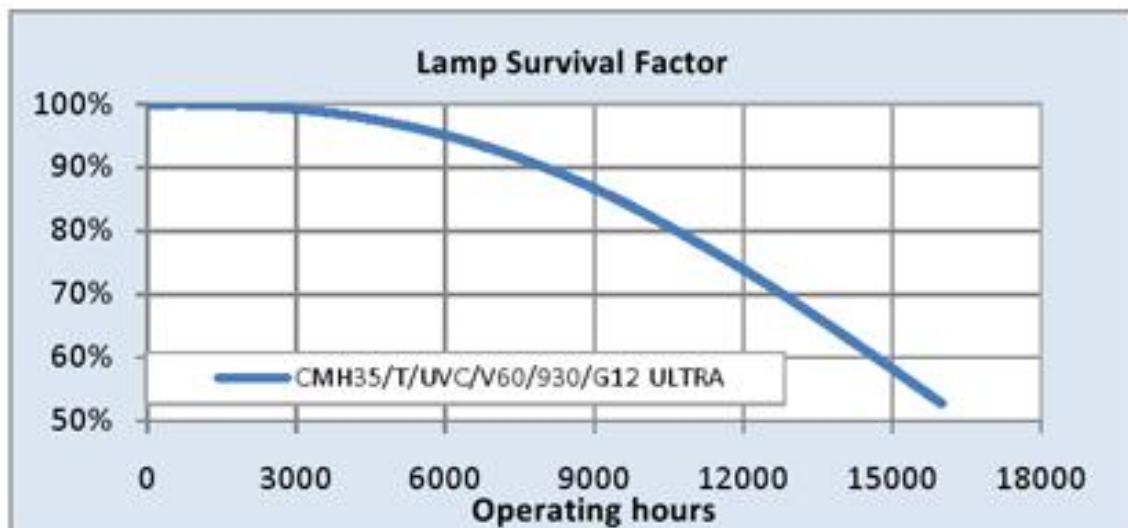
Downloads & Links

Go to the catalog site (HTTP)

HID Lamps Spectrum Catalogue (EN) (PDF)

ConstantColor™ CMH Ultra Brochure (PDF)

ConstantColor™ White Light CMH Brochure (PDF)

CMH G8.5 and G12 Ultra Data sheet (PDF)

Lighting design tools & calculators (HTTP)