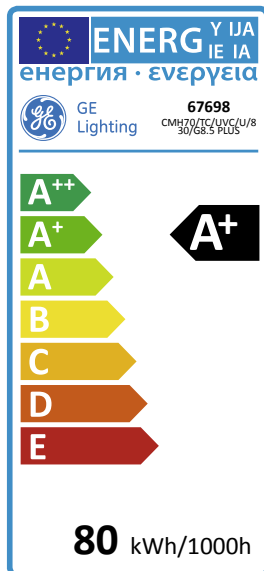




GE
Lighting



80
kWh/1000h

A+
energy class

100
lumens/watt

ConstantColor™ CMH Single Ended Mini CMH70/TC/UVC/U/830/G8.5 PLUS 67698

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, while maintaining long life and reliability. These qualities are why GE is the leader in ceramic metal halide technology.

Application areas



Retail



Industrial



Product data

Cap/Base	G8.5
Bulb Shape	Tubular
Bulb Finish	Clear
Light Center Length [mm]	52
Net weight per piece [g]	10
Gross weight per piece [g]	42
Operating position	U - Universal
UV radiance	Exempt
Brand	General Electric (GE)

Performance data

Colour Code	830
Colour Rendering Index (CRI) [Ra]	83
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	7000
Rated Lumens [lm]	7233
Rated efficacy [LpW]	100.5
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.4301
Nominal chromaticity coordinate Y	0.4011
Weighted energy consumption [kWh/1000h]	79.2

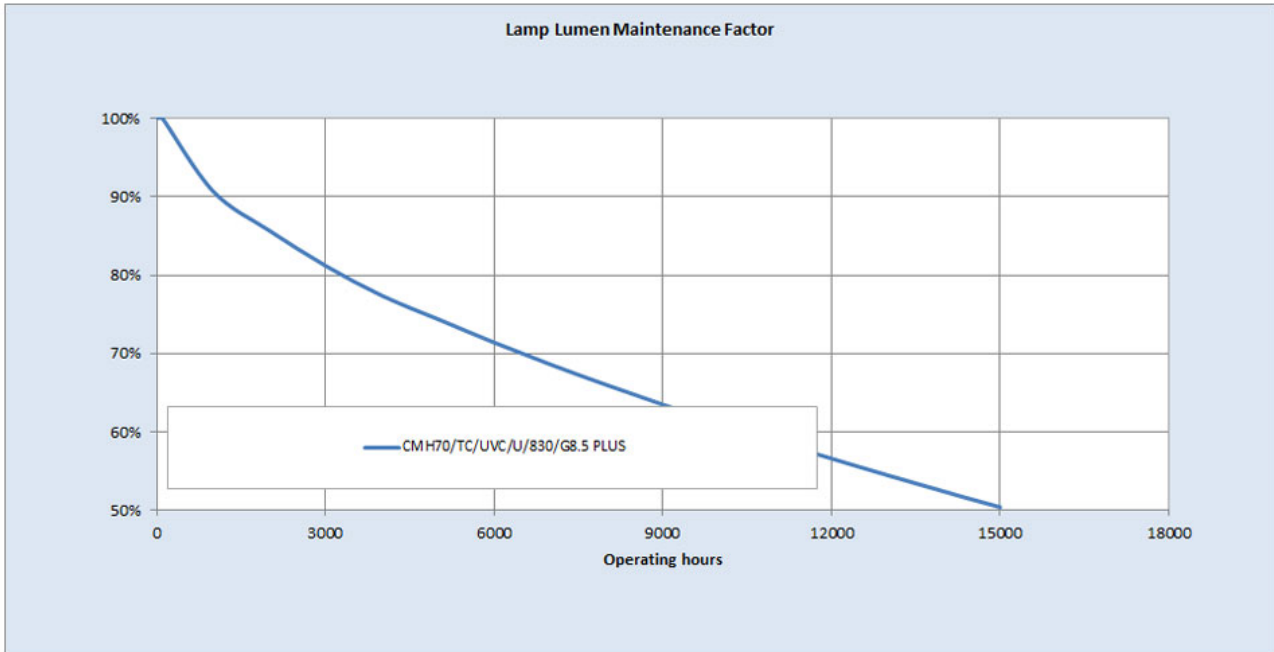
Electrical data

Nominal power [W]	70
Rated power [W]	72.0
Nominal lamp voltage [V]	85
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Dimming Capability	Yes
Ballast Required	Yes

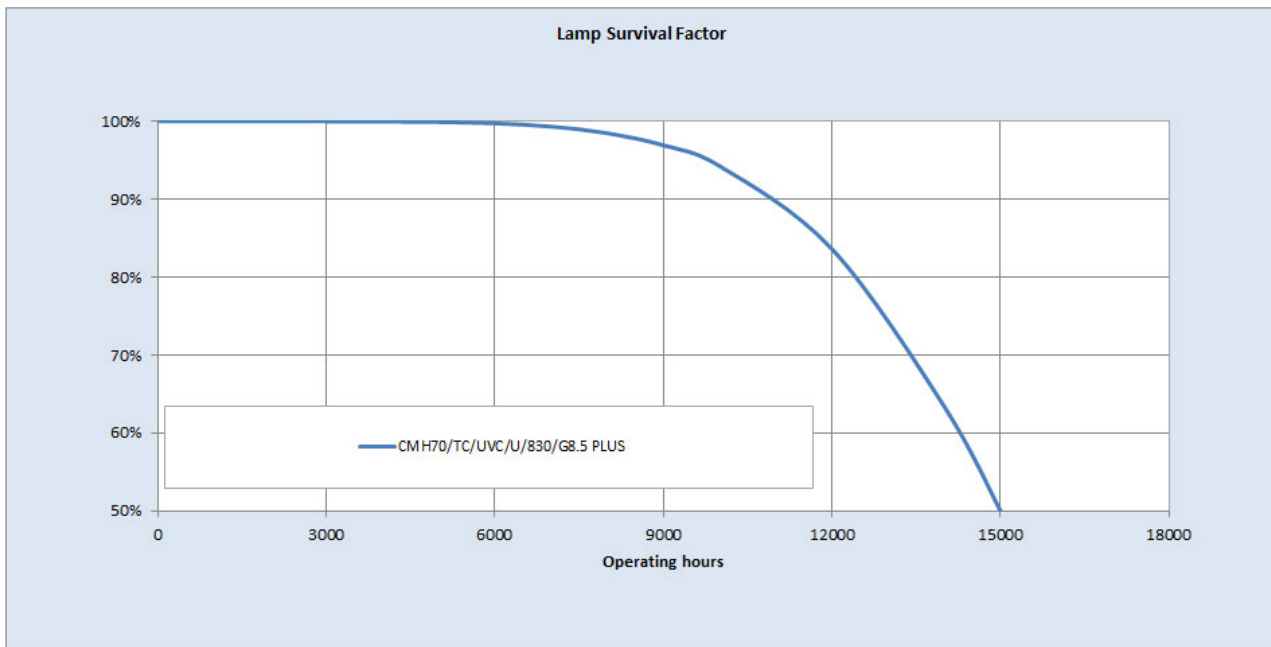
Logistic data

DUN Code	10043168676981
EAN Code	0043168676984
Pack Quantity	12
Inner pack type	SLEEVE
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

Lumen maintenance data



Survival data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[HID Lamps Spectrum Catalogue \(EN\) \(PDF\)](#)

[ConstantColor™ CMH G8.5 Mini Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)