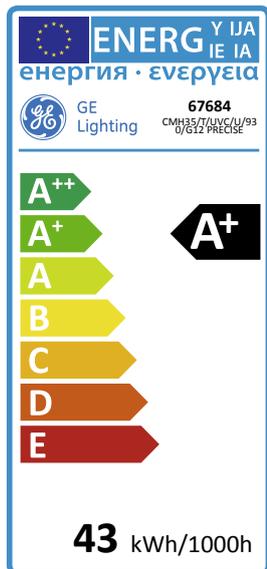




GE
Lighting



43
kWh/1000h

A+
energy class

114
lumens/watt

ConstantColor™ CMH Single Ended CMH35/T/UVC/U/930/G12 PRECISE **67684**

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	G12
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	14.5
Bulb maximum overall diameter [mm]	100
Light Center Length [mm]	56
Net weight per piece [g]	22
Gross weight per piece [g]	46
Operating position	U - Universal
Mercury Content [mg]	4.7
UV radiance	Exempt
Brand	General Electric (GE)

Performance data

Colour Code	930
Colour Rendering Index (CRI) [Ra]	88
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	4000
Rated Lumens [lm]	4061
Rated efficacy [LpW]	104.1
Energy efficiency class (EEC)	A+
Rated average life [h]	18000
Nominal chromaticity coordinate X	0.441
Nominal chromaticity coordinate Y	0.4
Weighted energy consumption [kWh/1000h]	42.9

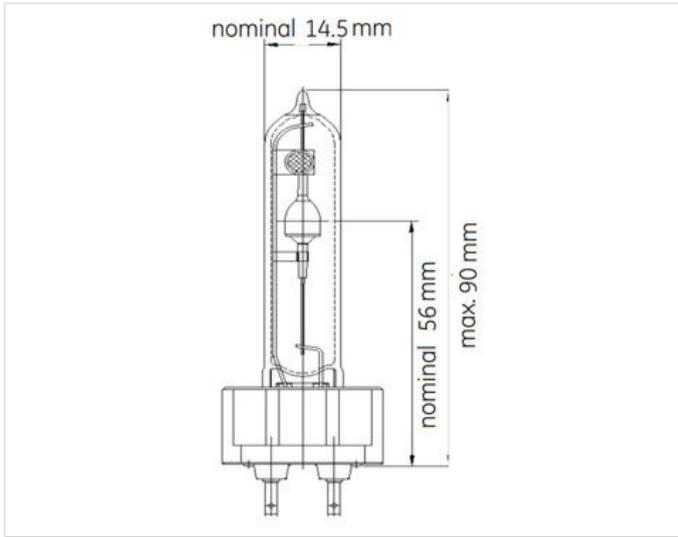
Electrical data

Nominal power [W]	35
Rated power [W]	39.0
Nominal lamp voltage [V]	90
Lamp Current [A]	0.43
Design Ambient Temperature [°C]	25
Run-up time (sec)	<2
Hot restart time (sec)	<5
Dimming Capability	No
Ballast Required	Yes

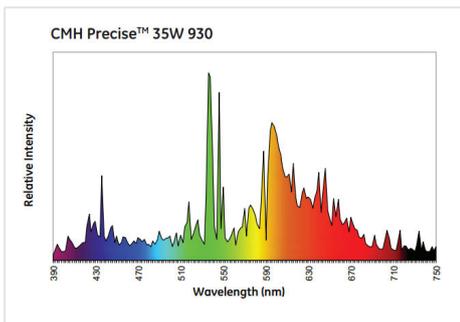
Logistic data

DUN Code	10043168676844
EAN Code	0043168676847
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

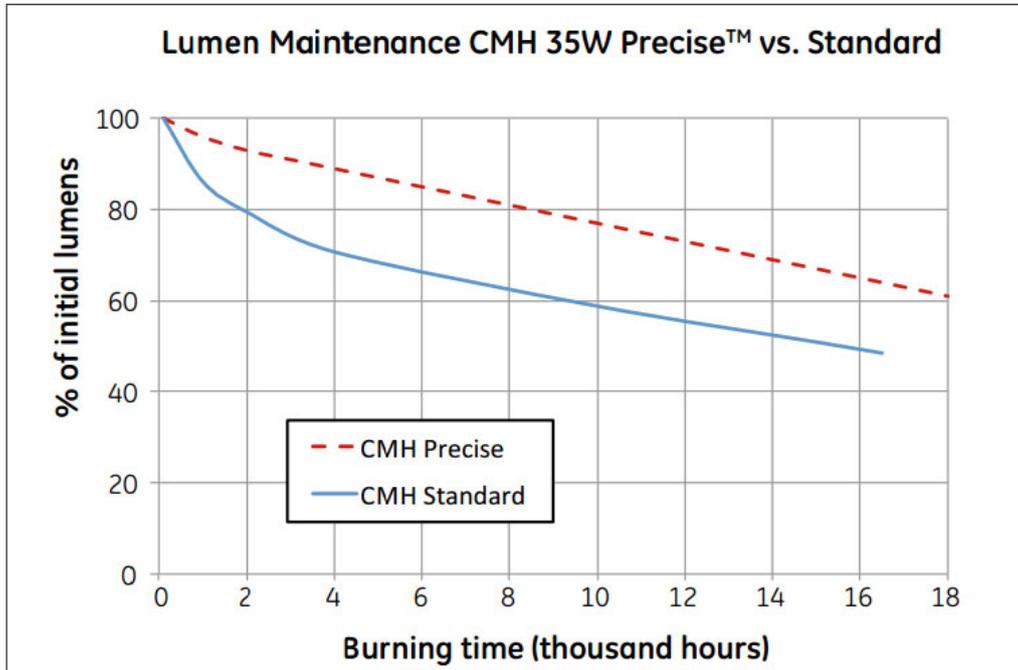
Technical drawing



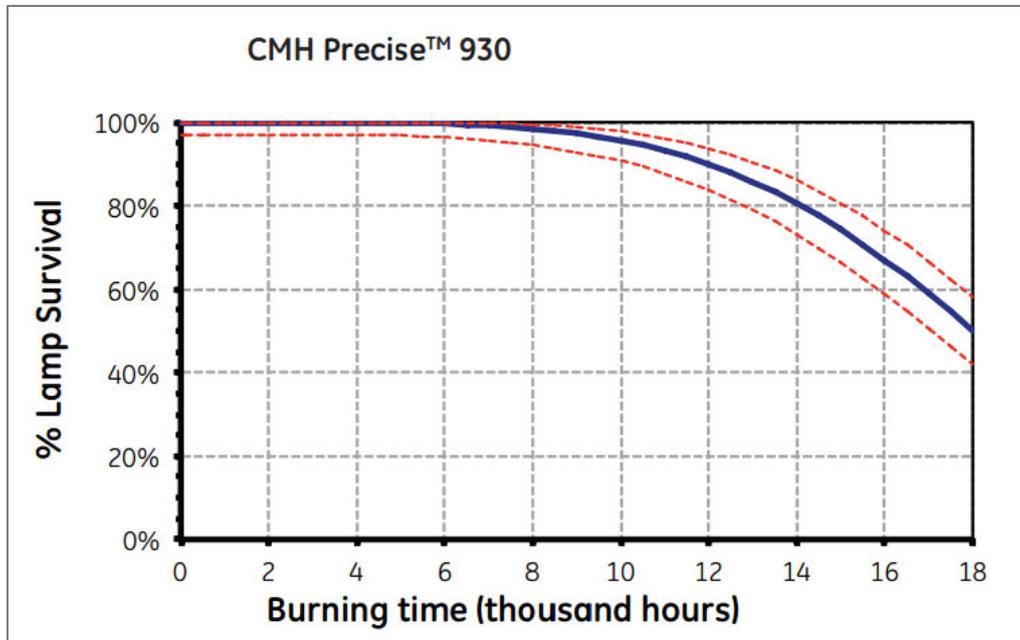
Spectral distribution



Lumen maintenance data



Survival data



Downloads & Links

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

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

[ConstantColor™ CMH G8.5 and G12 Precise™ Data sheet \(PDF\)](#)

[ConstantColor™ CMH Precise Lamps Brochure \(PDF\)](#)

[ConstantColor™ White Light CMH Brochure \(PDF\)](#)

[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 \(PDF\)](#)