



GE  
Lighting



## ConstantColor™ CMH Single Ended CMH150/T/UVC/U/942/G12 **20014**

### 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.



## Product data

Cap/Base	G12
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	100
Light Center Length [mm]	56
Net weight per piece [g]	32
Gross weight per piece [g]	42
Operating position	U - Universal
Mercury Content [mg]	9
UV radiance	Exempt
Brand	General Electric (GE)
Energy efficiency class (EEC)	A

## Performance data

Colour Code	942
Colour Rendering Index (CRI) [Ra]	90
Nominal correlated colour temperature (CCT) [K]	4200
Nominal lumens [lm]	13000
Rated Lumens [lm]	12270
Nominal efficacy [LpW]	88
Rated efficacy [LpW]	82.2
Nominal chromaticity coordinate X	0.375
Nominal chromaticity coordinate Y	0.37
Nominal power [W]	150
Weighted energy consumption [kWh/1000h]	164.22
Nominal lamp voltage [V]	93

## Electrical data

Rated power [W]	149.3
Lamp Current [A]	1.9
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	900
Dimming Capability	No
Ballast Required	Yes

## Logistic data

DUN Code	20043168200145
EAN Code	0043168200141
Pack Quantity	12
Layer quantity	396 EUR, 504 UK
Layer quantity EUR	396
Layer quantity UK	504
Pallet quantity EUR (PC)	2772
Pallet quantity UK (PC)	3528
Outer case size	186 x 146 x 140 (mm)
Product status	Available

## Application areas

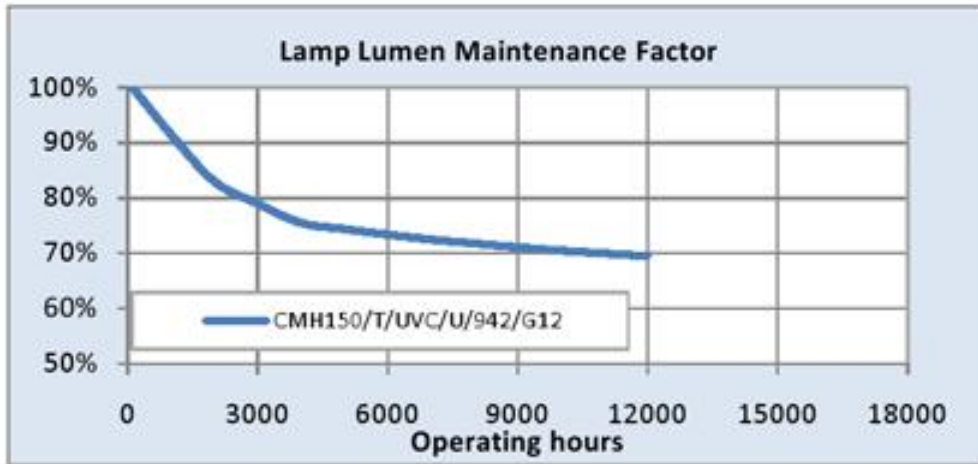


Retail

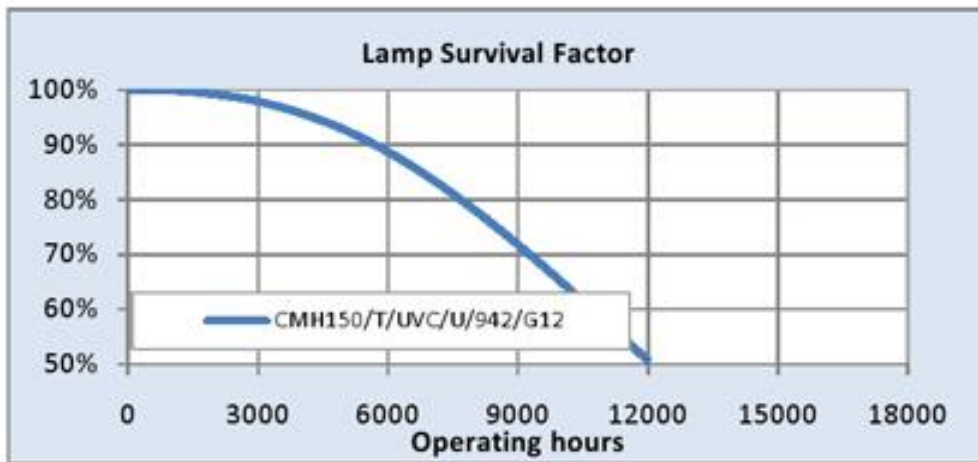


Industrial

### Lumen maintenance data



### Survival Data





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## Downloads & Links

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

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

[ConstantColor™ CMH Ultra Brochure \(PDF\)](#)

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

[ConstantColor™ CMH G12 Data sheet \(PDF\)](#)

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