



GE
Lighting



ConstantColor™ CMH Single Ended CMH35/T/UVC/U/830/G12 PLUS 1/12 **43272**

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.



WORLDWIDE PARTNER

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] | 33 |
| Operating position | U - Universal |
| Mercury Content [mg] | 4.8 |
| UV radiance | Exempt |
| Brand | General Electric (GE) |
| Energy efficiency class (EEC) | A+ |

Performance data

| | |
|---|-------|
| Colour Code | 830 |
| Colour Rendering Index (CRI) [Ra] | 84 |
| Nominal correlated colour temperature (CCT) [K] | 3000 |
| Nominal lumens [lm] | 3400 |
| Rated Lumens [lm] | 3520 |
| Nominal efficacy [LpW] | 97 |
| Rated efficacy [LpW] | 89.3 |
| Nominal chromaticity coordinate X | 0.435 |
| Nominal chromaticity coordinate Y | 0.4 |
| Nominal power [W] | 35 |
| Weighted energy consumption [kWh/1000h] | 43.37 |
| Nominal lamp voltage [V] | 90 |

Electrical data

| | |
|---------------------------------|------|
| Rated power [W] | 39.4 |
| Lamp Current [A] | 0.4 |
| Design Ambient Temperature [°C] | 25 |
| Run-up time (sec) | 120 |
| Hot restart time (sec) | 420 |
| Dimming Capability | No |
| Ballast Required | Yes |

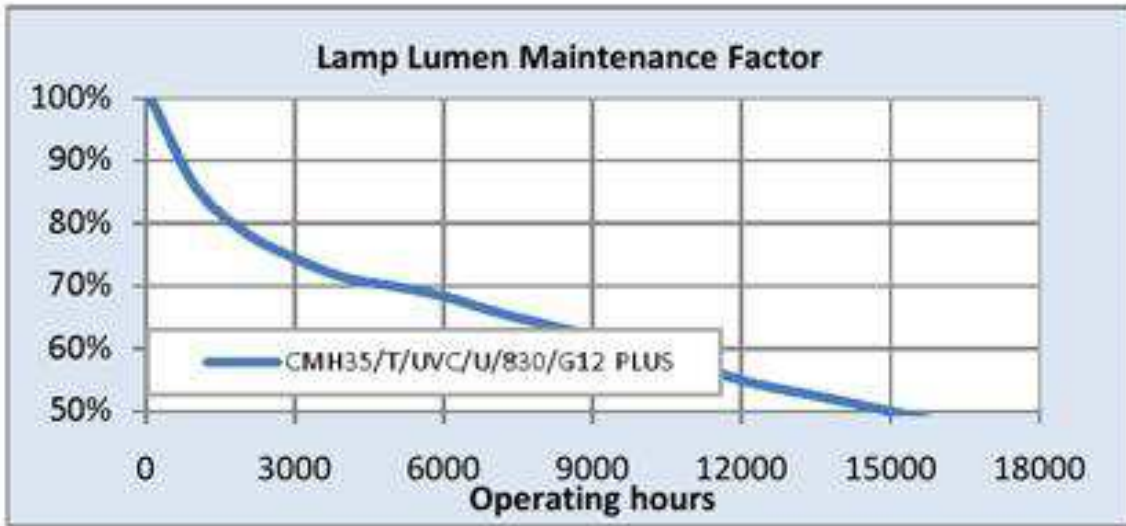
Logistic data

| | |
|--------------------------|---------------------|
| DUN Code | 10043168432723 |
| EAN Code | 0043168432726 |
| 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 |

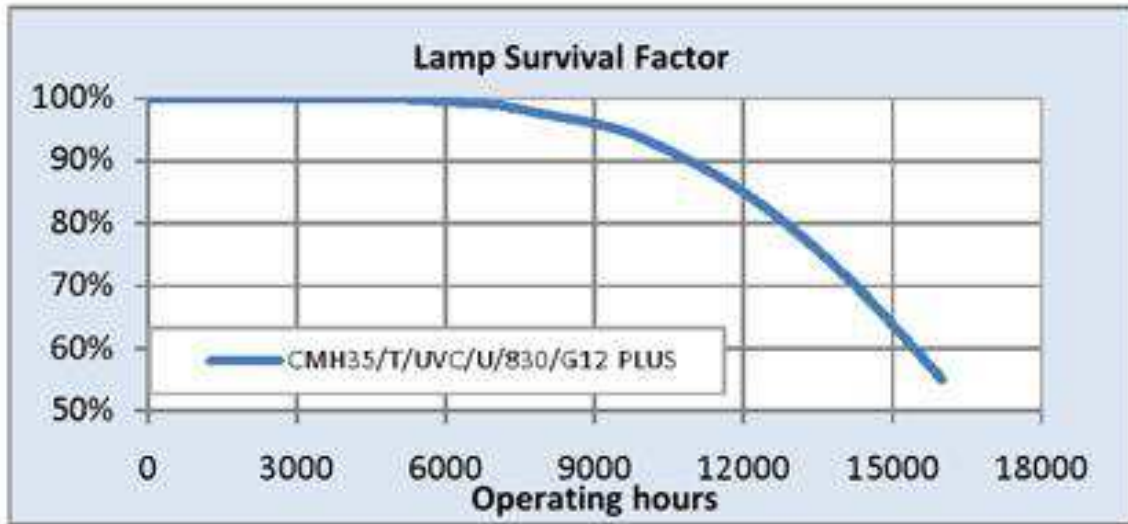
Application areas



Lumen maintenance data



Survival Data



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 \(HTTP\)](#)