**81** kWh/1000h

**A** energy class

**89** lumens/watt

# ConstantColor™ CMH Single Ended Mini

## CMH70/TC/UVC/U/942/G8.5

# 26349

## 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.
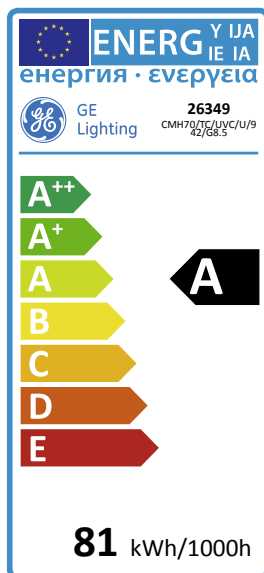
## Application areas

Retail

Industrial

## Product data

| | |
|---|---|
| Cap/Base | G8.5 |
| Bulb Shape | Tubular |
| Bulb Finish | Clear |
| Maximum Overall Length [mm] | 85 |
| Light Center Length [mm] | 52 |
| Net weight per piece [g] | 11 |
| Gross weight per piece [g] | 20 |
| Operating position | U - Universal |
| UV radiance | Exempt |
| Brand | General Electric (GE) |

## Performance data

| | |
|---|---|
| Colour Code | 942 |
| Colour Rendering Index (CRI) [Ra] | 90 |
| Nominal correlated colour temperature (CCT) [K] | 4200 |
| Nominal lumens [lm] | 6200 |
| Rated Lumens [lm] | 6430 |
| Nominal efficacy [LpW] | 89 |
| Rated efficacy [LpW] | 87.9 |
| Energy efficiency class (EEC) | A |
| Nominal chromaticity coordinate X | 0.375 |
| Nominal chromaticity coordinate Y | 0.37 |
| Weighted energy consumption [kWh/1000h] | 80.43 |

# Electrical data

| | |
|---|---|
| Nominal power [W] | 70 |
| Rated power [W] | 73.1 |
| Nominal lamp voltage [V] | 90 |
| Lamp Current [A] | 1 |
| Design Ambient Temperature [°C] | 25 |
| Run-up time (sec) | 180 |
| Hot restart time (sec) | 900 |
| Ballast Required | Yes |

# Logistic data

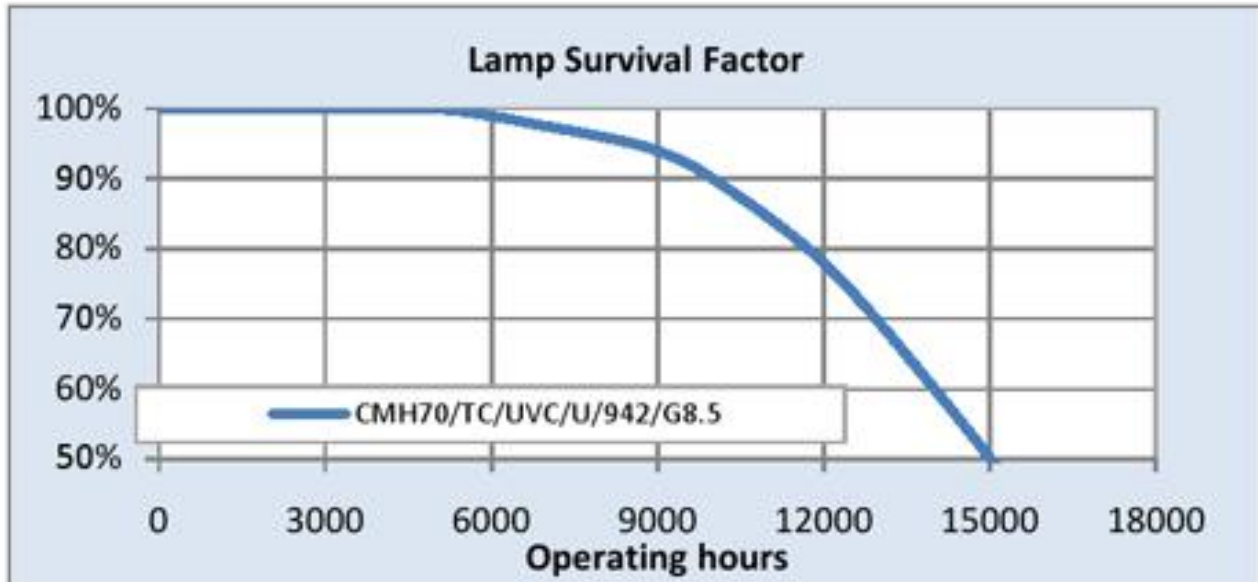| | |
|---|---|
| DUN Code | 10043168263495 |
| EAN Code | 43168263498 |
| Pack Quantity | 12 |
| Inner pack type | SLEEVE |
| Layer quantity | 396 EUR, 504 UK |
| Layer quantity EUR | 396 |
| Layer quantity UK | 504 |
| Pallet quantity EUR (PC) | 2772 |
| Pallet quantity UK (PC) | 3528 |
| Outer case size | 186 x 146 x 140 (mm) |

## Photometric Data
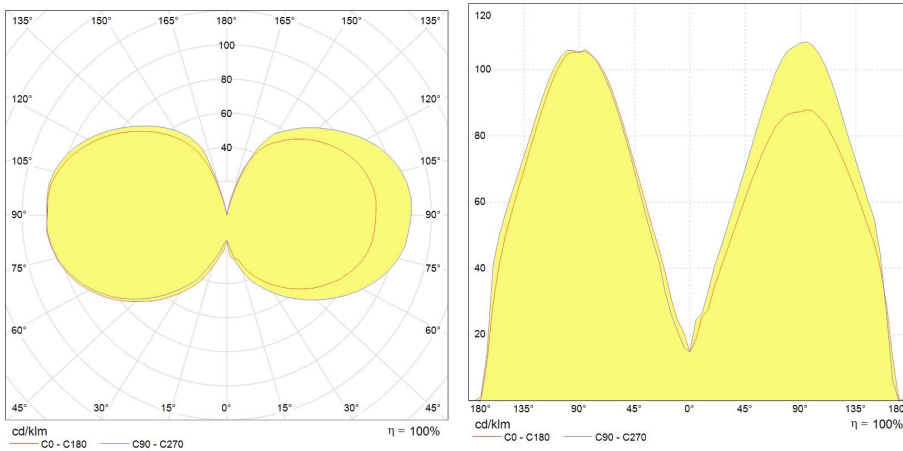


## Lumen maintenance data
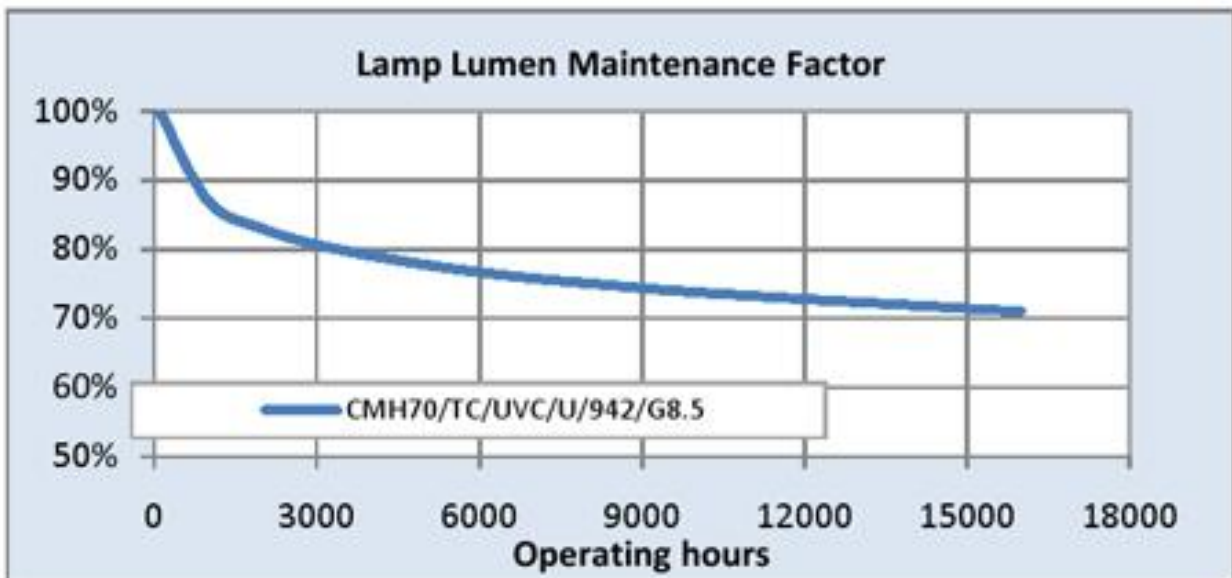
## Survival data



## Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

HID Lamps Spectrum Catalogue (EN) (PDF)

ConstantColor™ CMH Ultra Brochure (PDF)

ConstantColor™ White Light CMH Brochure (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)