



GE
Lighting

35
kWh/1000h

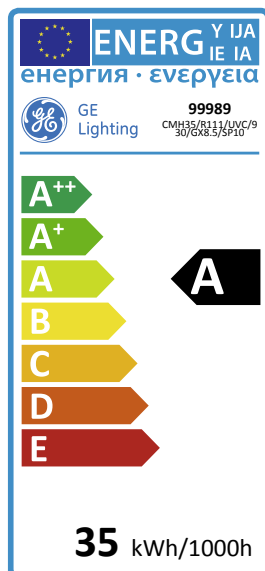
A
energy class

51
lumens/watt

ConstantColor™ CMH AR111

CMH35/R111/UVC/930/GX8.5/SP10

99989



Product information

GE's **CMH-AR111** are an ideal choice for energy-efficient accent and display lighting. The decorative design provides excellent beam control with low glare and superb overall light quality. It is now possible to achieve lighting designs with much lower thermal output than tungsten halogen lamps of similar light output. Now, anyone with critical colour needs can enjoy the excellent savings that CMH-AR111 lamps provide. CMH-AR111 lamps offer substantial benefits that make them the clear choice for specification into new stores, or re-lamping existing store fixtures.

Application areas



Retail



Industrial



WORLDWIDE PARTNER

Product data

| | |
|-----------------------------|-----------------------|
| Cap/Base | GX8.5 |
| Bulb Shape | Reflector |
| Bulb Finish | Clear |
| Bulb Diameter [mm] | 111 |
| Maximum Overall Length [mm] | 95 |
| Net weight per piece [g] | 79 |
| Gross weight per piece [g] | 129 |
| Operating position | U - Universal |
| Mercury Content [mg] | 4.5 |
| Brand | General Electric (GE) |

Performance data

| | |
|---|-------|
| Colour Rendering Index (CRI) [Ra] | 88 |
| Nominal correlated colour temperature (CCT) [K] | 3000 |
| Nominal beam angle [°] | 10 |
| Rated beam angle [°] | 7.53 |
| Nominal center beam candlepower (CBCP) [cd] | 44000 |
| Rated peak intensity in [Cd] | 44000 |
| Nominal lumens [lm] | 1800 |
| Rated Lumens [lm] | 1596 |
| Nominal useful lumens [lm] | 1596 |
| Rated useful lumens [lm] | 1596 |
| Nominal efficacy [LpW] | 51 |
| Rated efficacy [LpW] | 40.9 |
| Energy efficiency class (EEC) | A |
| Rated average life [h] | 10000 |
| Nominal chromaticity coordinate X | 0.435 |
| Nominal chromaticity coordinate Y | 0.394 |
| Weighted energy consumption [kWh/1000h] | 34.32 |

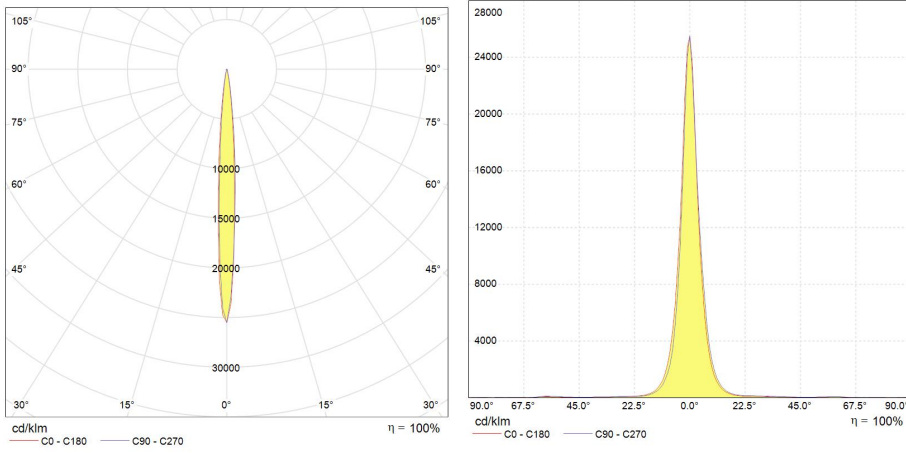
Electrical data

| | |
|--------------------------|------|
| Nominal power [W] | 35 |
| Rated power [W] | 39.0 |
| Nominal lamp voltage [V] | 87 |
| Lamp Current [A] | 0.45 |
| Run-up time (sec) | <150 |
| Hot restart time (sec) | <900 |
| Dimming Capability | No |

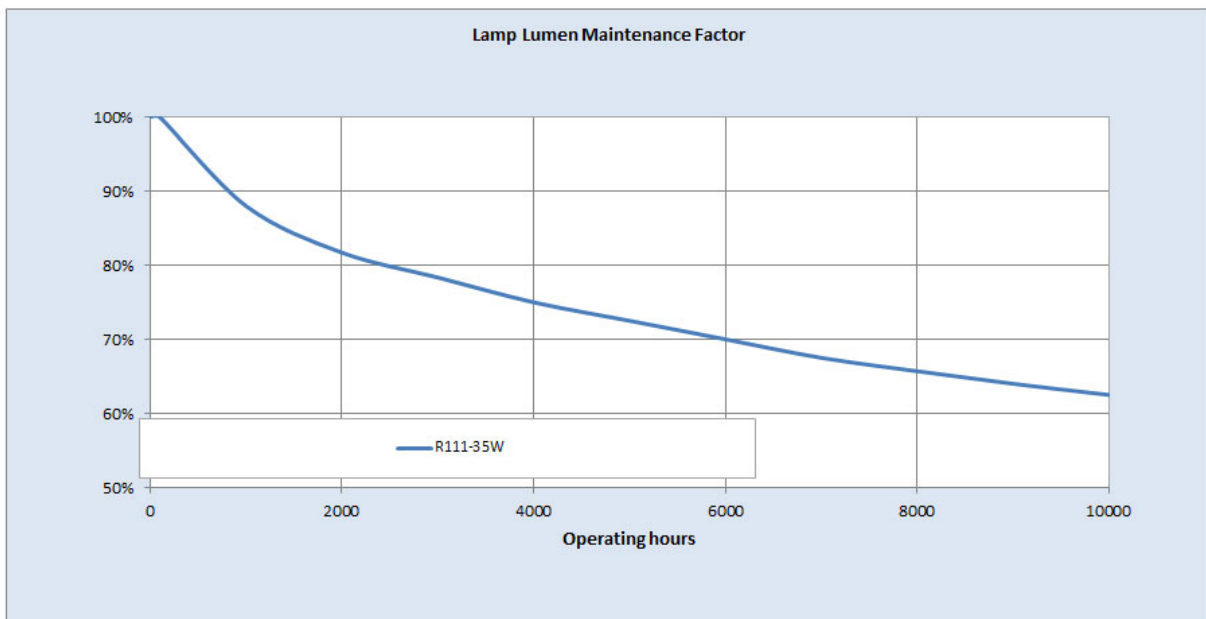
Logistic data

| | |
|--------------------------|----------------------|
| DUN Code | 10043168999899 |
| EAN Code | 0043168999892 |
| Pack Quantity | 6 |
| Inner pack type | BOX |
| Outer pack type | OUTER BOX |
| Layer quantity | 96 EUR, 120 UK |
| Layer quantity EUR | 96 |
| Layer quantity UK | 120 |
| Pallet quantity EUR (PC) | 864 |
| Pallet quantity UK (PC) | 1080 |
| Outer case size | 293 x 198 x 115 (mm) |
| Product status | Available |

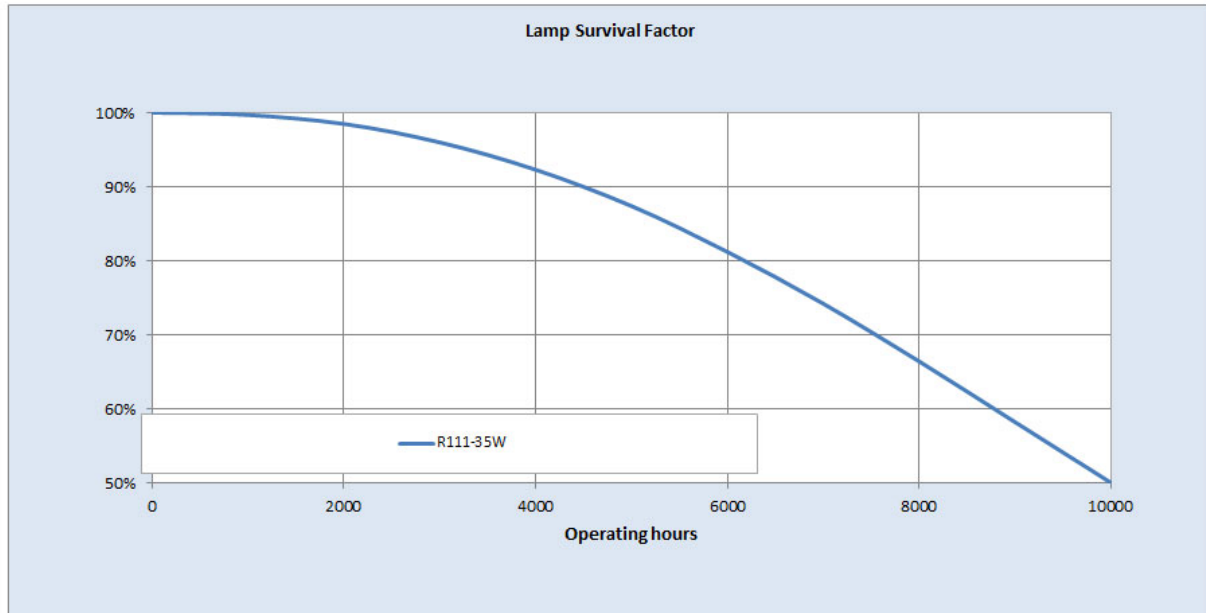
Photometric Data



Lumen maintenance data



Survival data



Downloads & Links

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

[Photometry \(IES\)](#)

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

[CMH AR111 Data sheet \(EN\) \(PDF\)](#)

[CMH Product Safety 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 \(PDF\)](#)