



GE  
Lighting

35  
kWh/1000h

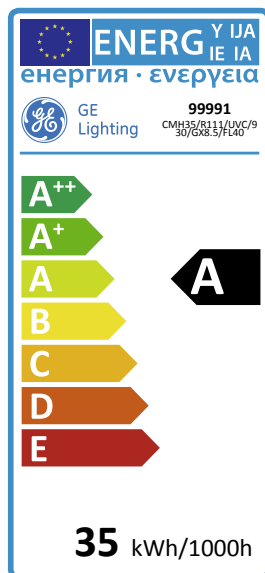
A  
energy class

60  
lumens/watt

## ConstantColor™ CMH AR111

CMH35/R111/UVC/930/GX8.5/FL40

# 99991



### 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



## 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 [°]	40
Rated beam angle [°]	34.06
Nominal center beam candlepower (CBCP) [cd]	5000
Rated peak intensity in [Cd]	5000
Nominal lumens [lm]	2100
Rated Lumens [lm]	2024
Nominal useful lumens [lm]	2024
Rated useful lumens [lm]	2024
Nominal efficacy [LpW]	60
Rated efficacy [LpW]	51.9
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

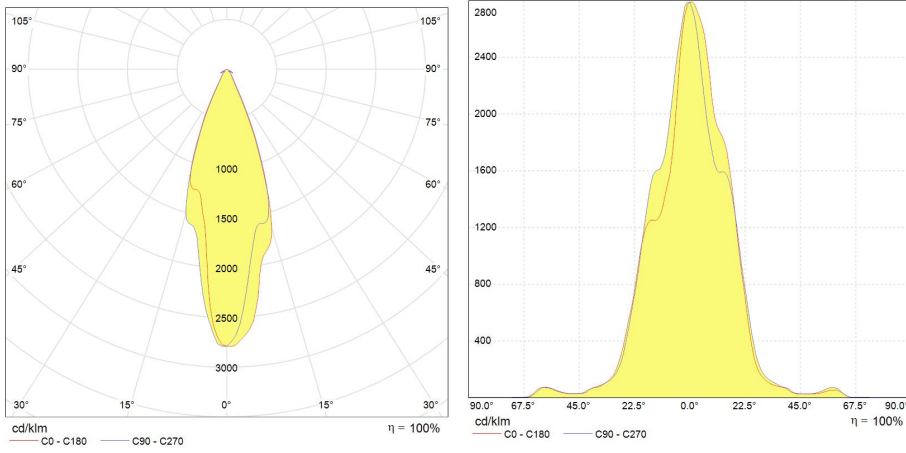
## Electrical data

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

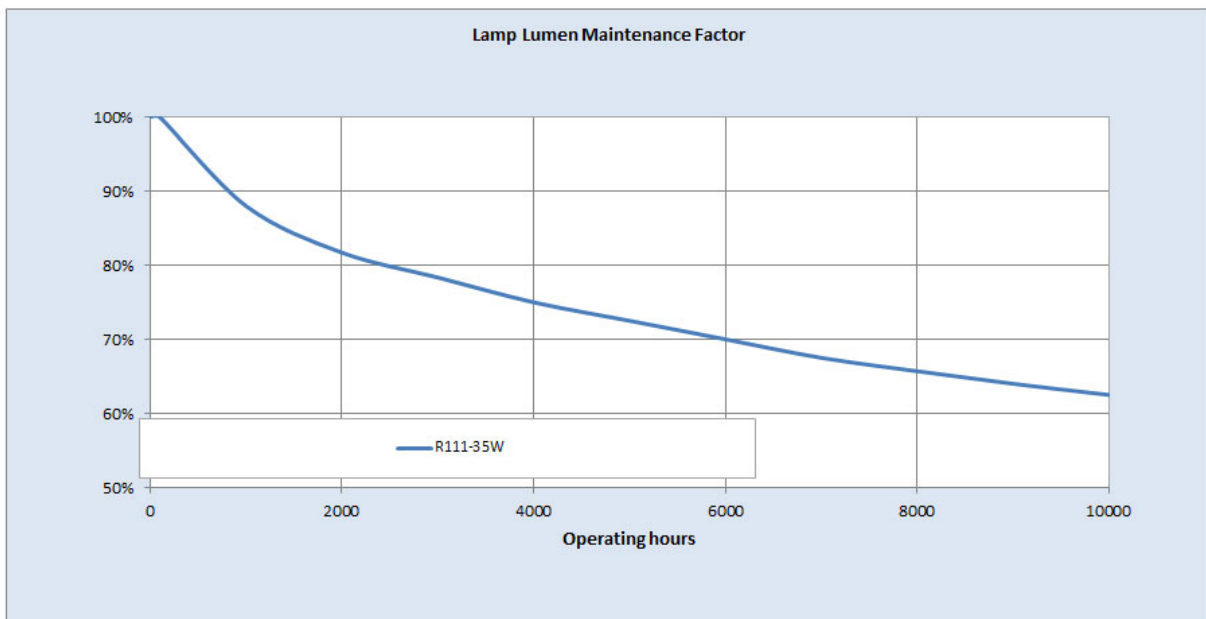
## Logistic data

DUN Code	10043168999912
EAN Code	0043168999915
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

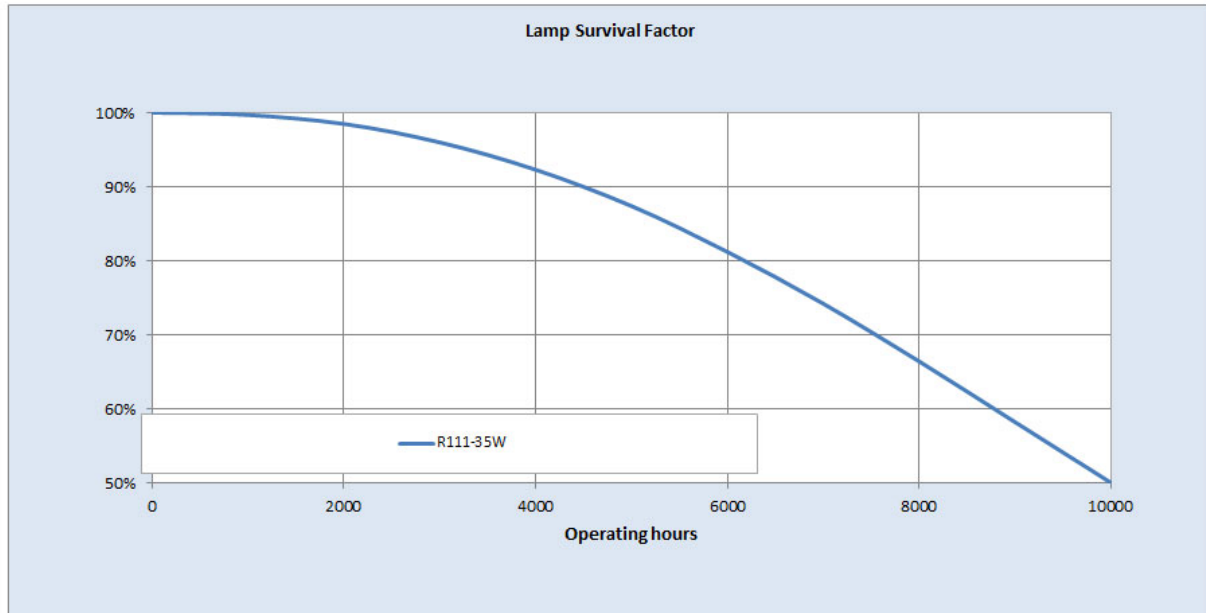
### Photometric Data



### 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 \(PDF\)](#)