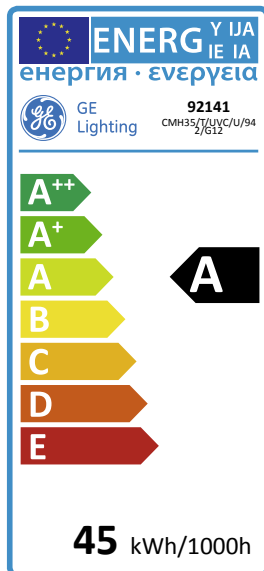




GE  
Lighting



45  
kWh/1000h

A  
energy class

91  
lumens/watt

## ConstantColor™ CMH Single Ended CMH35/T/UVC/U/942/G12 92141

### 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.

### Application areas



Retail



Industrial



## Product data

Product Code	92141
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]	4.55
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	G12

## Performance data

Colour Code	942
Rated Lumens [lm]	3490
Weighted energy consumption [kWh/1000h]	44.57
Nominal efficacy [LpW]	91
Rated efficacy [LpW]	86.1
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.379
Nominal chromaticity coordinate Y	0.374
Nominal correlated colour temperature (CCT) [K]	4200
Nominal lumens [lm]	3200
Colour Rendering Index (CRI) [Ra]	88

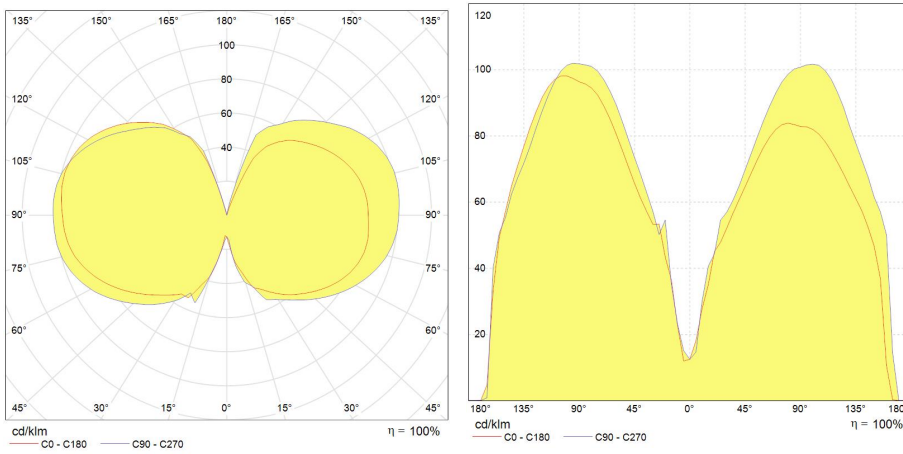
## Electrical data

Rated power [W]	40.5
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
Nominal power [W]	35
Nominal lamp voltage [V]	90

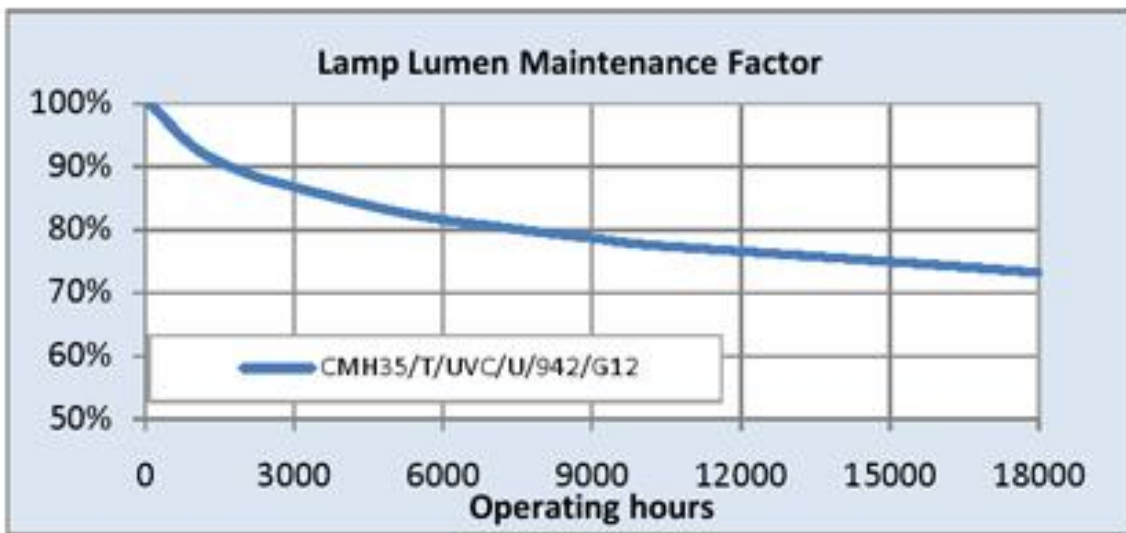
## Logistic data

DUN Code	00043168921411
EAN Code	0043168921411
Pack Quantity	12
Inner pack type	BOX
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

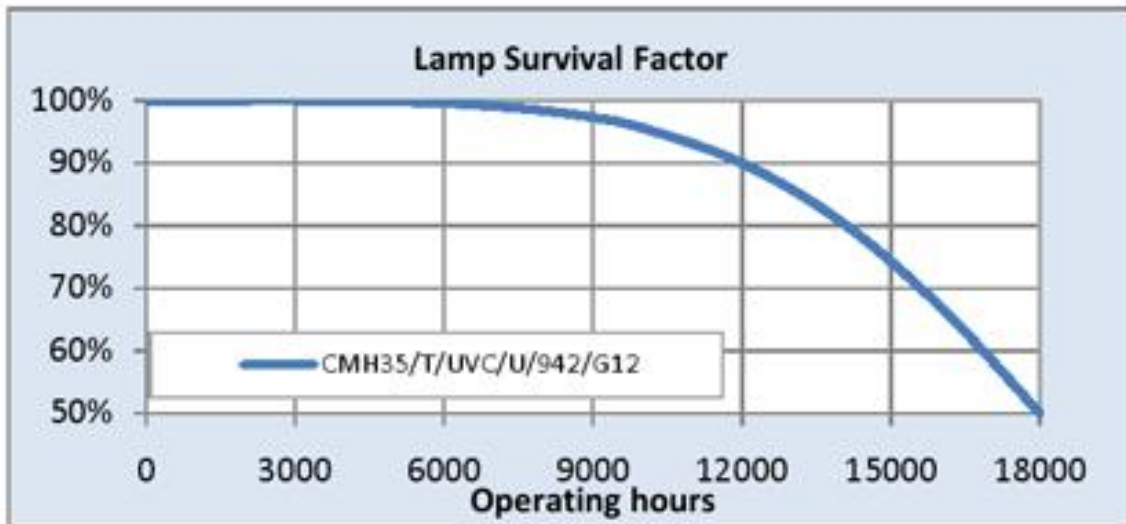
### Photometric Data



### 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 G12 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 \(PDF\)](#)