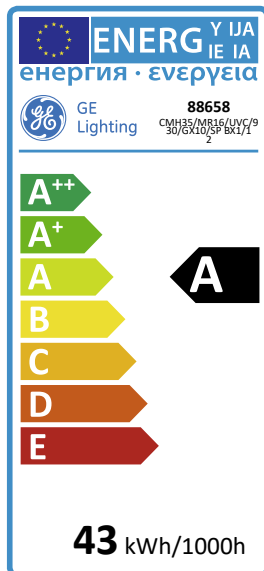




GE
Lighting



43
kWh/1000h

A
energy class

56
lumens/watt

ConstantColor™ CMH MR16 CMH35/MR16/UVC/930/GX10/SP BX1/12 **88658**

Product information

ConstantColor™ CMH lamps combine HPS technology (providing stability, efficiency & uniformity) and Metal Halide Technology (providing bright white quality light) to produce highly efficient light sources with good colour rendering and consistent colour performance through life.

This is achieved by using the ceramic arc tube material from the Lucalox™ lamp, which minimises the chemical changes inside the lamp through life.

Application areas



Retail



Industrial



Product data

Product Code	88658
Bulb Shape	Mirrored reflector
Bulb Finish	Clear
Bulb Diameter [mm]	51
Maximum Overall Length [mm]	54.5
Net weight per piece [g]	64
Gross weight per piece [g]	100
Operating position	U - Universal
Mercury Content [mg]	4.5
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	GX10

Performance data

Colour Code	930
Nominal beam angle [°]	12
Rated beam angle [°]	13
Nominal center beam candlepower (CBCP) [cd]	16000
Rated peak intensity in [Cd]	16826
Rated Lumens [lm]	2066
Weighted energy consumption [kWh/1000h]	42.21
Nominal useful lumens [lm]	2066
Rated useful lumens [lm]	2066
Nominal efficacy [LpW]	56
Rated efficacy [LpW]	53.8
Energy efficiency class (EEC)	A
Rated average life [h]	10000
Nominal chromaticity coordinate X	0.444
Nominal chromaticity coordinate Y	0.401
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	2200
Colour Rendering Index (CRI) [Ra]	90

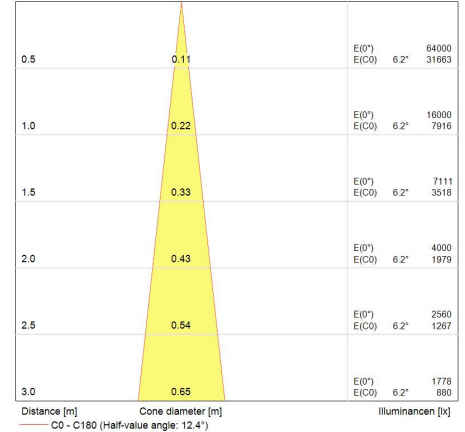
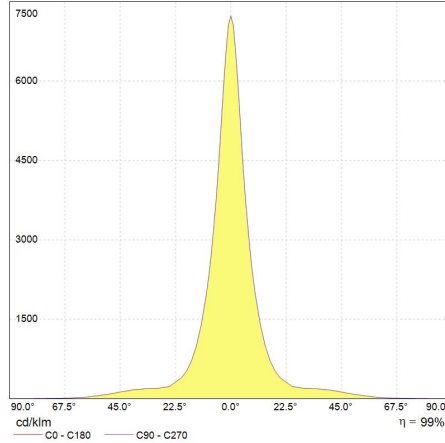
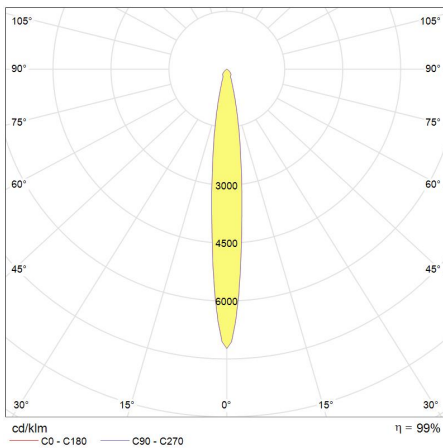
Electrical data

Rated power [W]	38.4
Lamp Current [A]	0.4
Design Ambient Temperature [°C]	25
Run-up time (sec)	90
Hot restart time (sec)	390
Dimming Capability	Yes
Ballast Required	Yes
Nominal power [W]	39
Nominal lamp voltage [V]	90

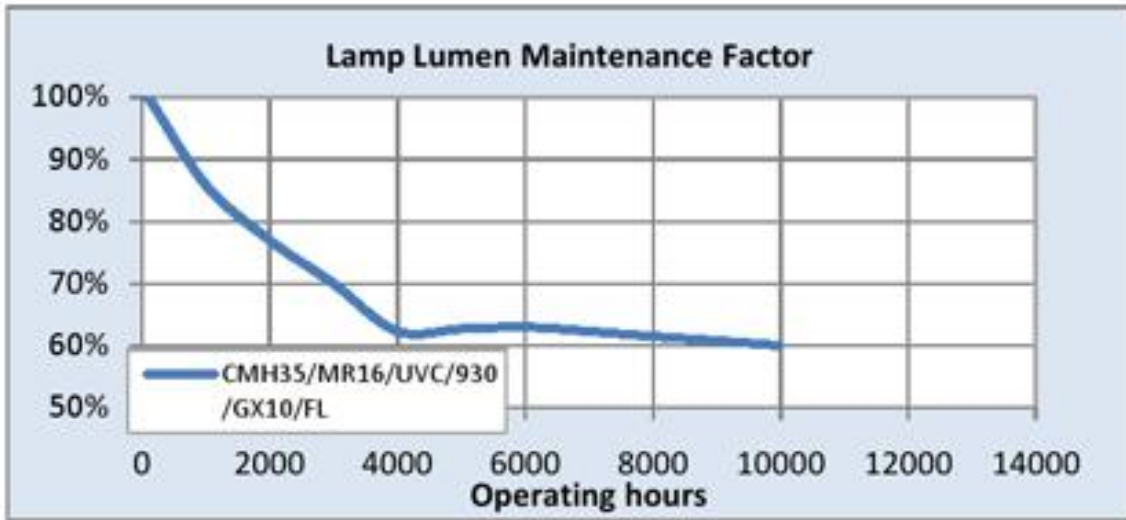
Logistic data

DUN Code	10043168886588
EAN Code	0043168886581
Pack Quantity	12
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	288 EUR, 348 UK
Layer quantity EUR	288
Layer quantity UK	348
Pallet quantity EUR (PC)	4032
Pallet quantity UK (PC)	4872
Outer case size	226 x 171 x 77 (mm)
Product status	Available

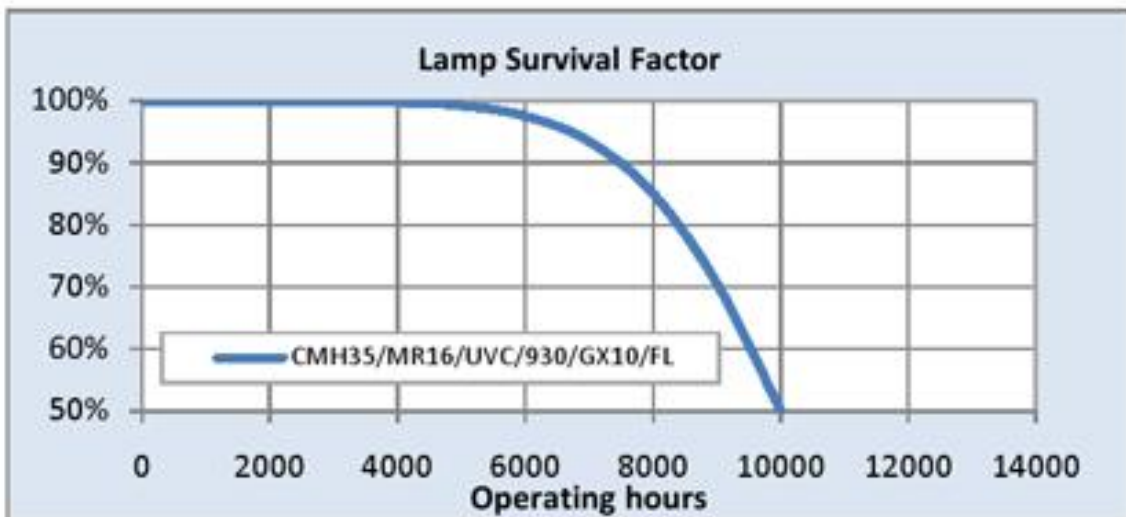
Photometric Data



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 MR16 Data sheet \(PDF\)](#)

[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 \(PDF\)](#)