GE Lighting

43 kWh/1000h	A energy class	62 lumens/watt

ConstantColor™ CMH MR16

CMH35/MR16/UVC/U/930/GX10/25 PRECISE

67687

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

ENERGY label

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GE Lighting   67687
CMH35/MR16/UVC/U /930/GX10/25 PRECISE

A++
A+
A   **A**
B
C
D
E

43 kWh/1000h

Product data

Product Code	67687
Bulb Shape	Mirrored reflector
Bulb Finish	Clear
Bulb Diameter [mm]	51
Maximum Overall Length [mm]	54.5
Net weight per piece [g]	60
Gross weight per piece [g]	85
Operating position	U - Universal
Mercury Content [mg]	4.5
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	GX10

Performance data

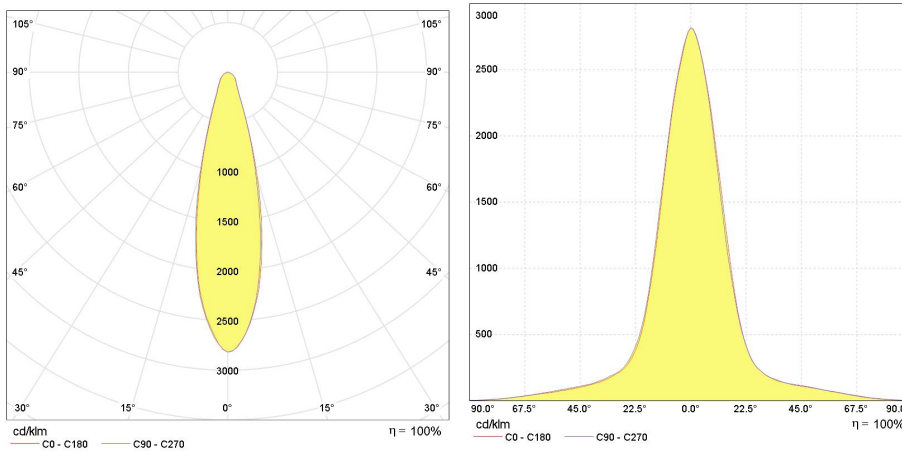|	
Colour Code	930
Nominal beam angle [°]	25
Rated beam angle [°]	25
Nominal center beam candlepower (CBCP) [cd]	7500
Rated Lumens [lm]	5.67
Weighted energy consumption [kWh/1000h]	42.9
Rated efficacy [LpW]	68
Energy efficiency class (EEC)	A
Rated average life [h]	18000
Nominal chromaticity coordinate X	0.433
Nominal chromaticity coordinate Y	0.394
Nominal correlated colour temperature (CCT) [K]]	3000
Nominal lumens [lm]	2400
Colour Rendering Index (CRI) [Ra]	91

Electrical data

Rated power [W]	39.1
Lamp Current [A]	0.53
Design Ambient Temperature [°C]	25
Run-up time (sec)	<1.5
Hot restart time (sec)	<7
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	39
Nominal lamp voltage [V]	93

Logistic data

DUN Code	10043168676875
EAN Code	0043168676878
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

Technical drawing

A Length (max.) [mm]		54.5
B Diameter (max.) [mm]		51
C (max.) [mm]		3.5
D (max.) [mm]		14

Spectral distribution

Spectral power distribution curves are given in the following diagram

Lumen maintenance data

Lumen Maintenance CMH Precise™ vs. Standard
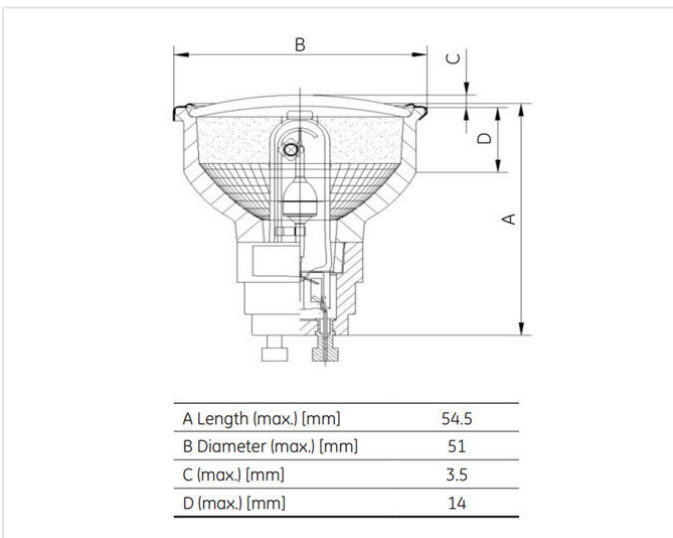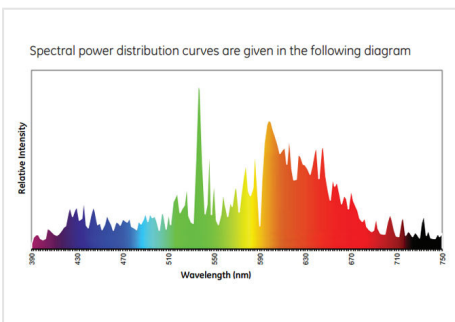
Survival data

Lamp survival CMH MR16 Precise™ 35W ECG
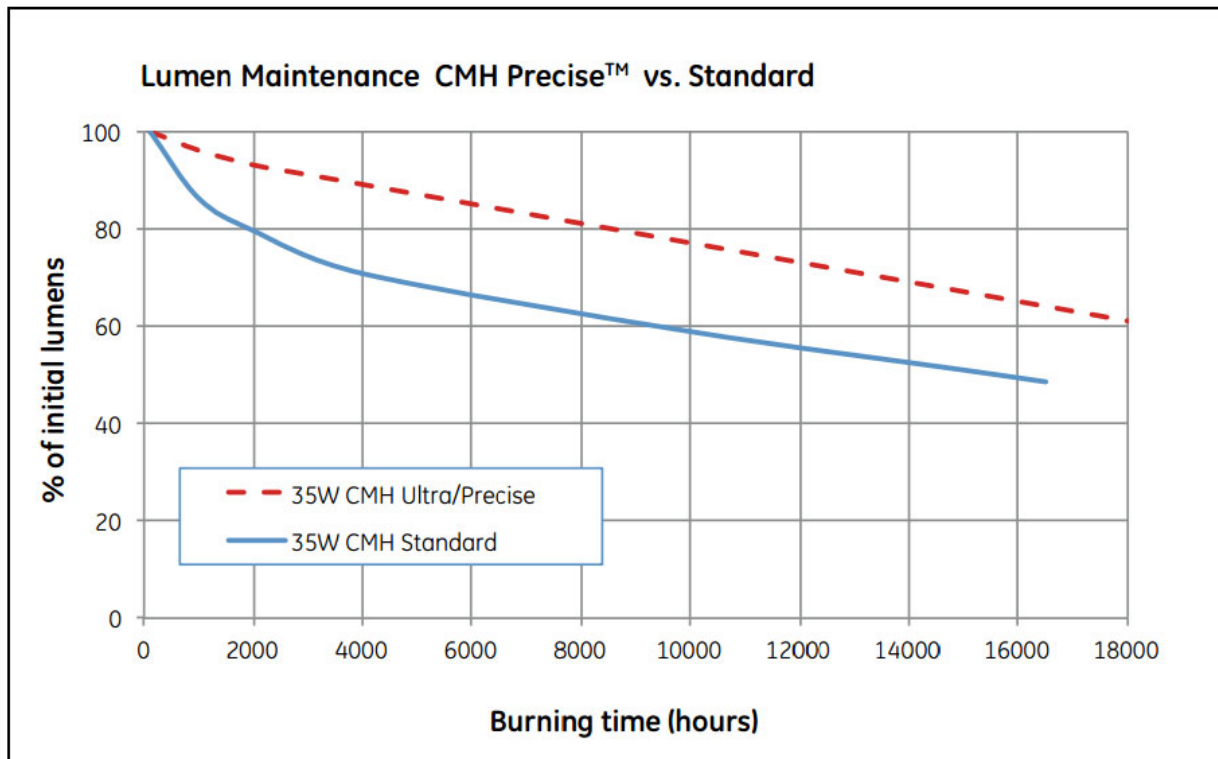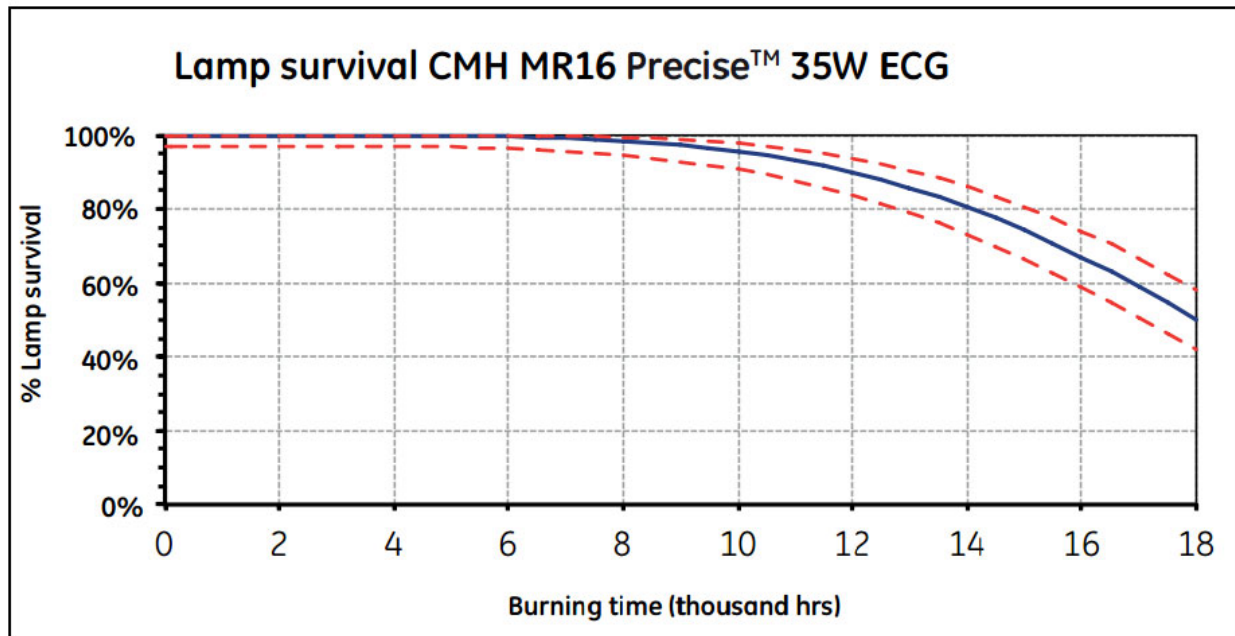
Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

HID Lamps Spectrum Catalogue (EN) (PDF)

ConstantColor™ CMH MR16 Precise™ 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)