78 kWh/1000h

A+ energy class

89 lumens/watt

ConstantColor™ CMH Single Ended
CMH70/T/UVC/U/830/G12 TU
526752

ENERG Y IJA IE IA
енергия · ενεργεια

TUNGSRAM
526752
CMH70/T/UVC/U/830/G12 TU

A++
A+
A
B
C
D
E

A+

78 kWh/1000h

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

Office   Industrial

CE

Product data

Light Center Length [mm]	56
Product Code	526752
Bulb Shape	Tubular
Bulb Finish	Clear
Net weight per piece [g]	30
Gross weight per piece [g]	42
Operating position	U - Universal
UV radiance	Exempt
Brand	Tungsram
Cap/Base	G12

Performance data

|	
Colour Code	830
Rated Lumens [lm]	6257
Weighted energy consumption [kWh/1000h]	77.01
Nominal efficacy [LpW]	89
Rated efficacy [LpW]	89.4
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.435
Nominal chromaticity coordinate Y	0.4
Nominal correlated colour temperature (CCT) [K]]	3000
Nominal lumens [lm]	6200
Colour Rendering Index (CRI) [Ra]	83

Electrical data

Rated power [W]	70.0
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	900
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	70
Nominal lamp voltage [V]	90

Logistic data

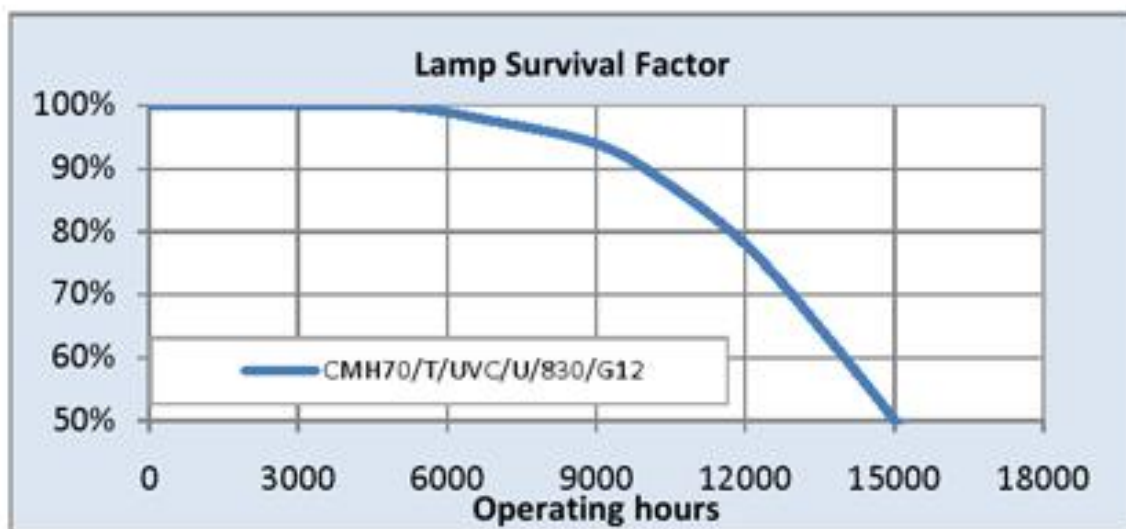|	
DUN Code	15994100267529
EAN Code	5994100267522
Pack Quantity	12
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	924 EUR
Layer quantity EUR	924
Pallet quantity EUR (PC)	2772
Outer case size	138 x 82 x 118 (mm)
Product status	Available

Light distribution
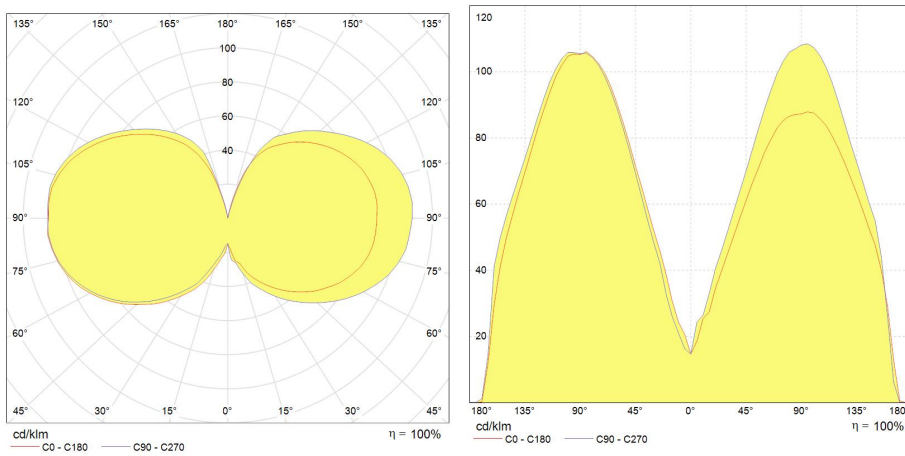
Lumen maintenance data
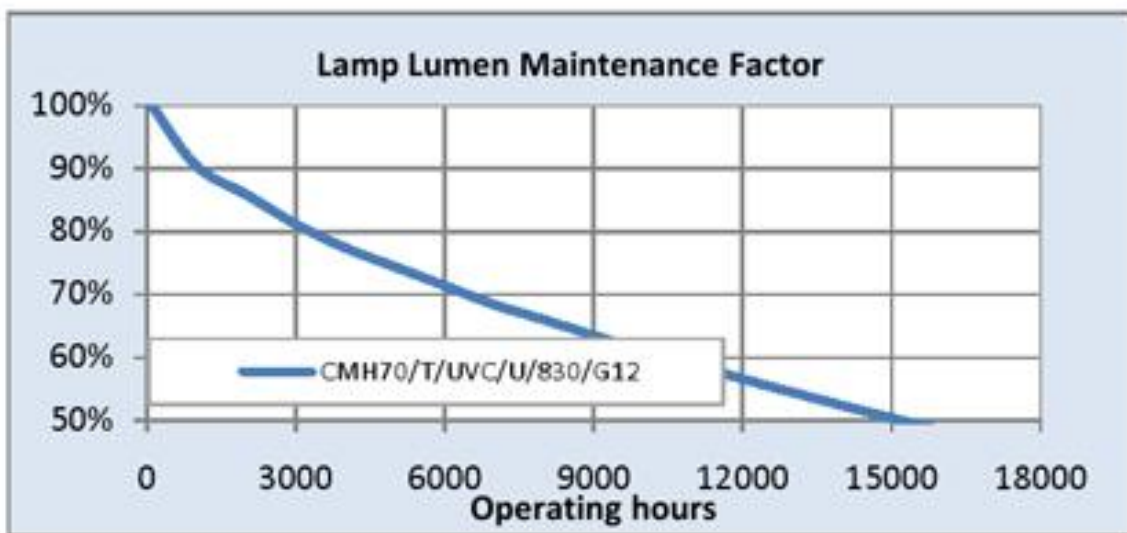
Survival data

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)

Lighting design tools & calculators (HTTP)

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)