161 kWh/1000h

A+ energy class

93 lumens/watt

ConstantColor™ CMH Single Ended
CMH150/T/UVC/U/830/G12
20012

ENERG Y IJA IE IA
енергия · ενεργεια

20012
CMH150/T/UVC/U/8
30/G12

A++
A+
A
B
C
D
E

A+

161 kWh/1000h

Product information

Llow 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. ConstantColor™ CMH Precise™ **technology platform has been developed with specific focus to retail applications. Precise™ technology offers superb overall light quality, outstanding lumen maintenance, improved efficacy, while maintaining long life and reliability. These qualities are why is the leader in ceramic metal halide technology.**

Application areas

🛍 Retail   🏭 Industrial

CE 🚫

Product data

Product Code	20012
Light Center Length [mm]	56
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	100
Net weight per piece [g]	32
Gross weight per piece [g]	42
Operating position	U - Universal
Mercury Content [mg]	11.6
UV radiance	Exempt
Brand	GE Lighting
Cap/Base	G12

Performance data

|	
Colour Code	830
Rated Lumens [lm]	14970
Weighted energy consumption [kWh/1000h]	160.27
Nominal efficacy [LpW]	93
Rated efficacy [LpW]	102.7
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]	14000
Colour Rendering Index (CRI) [Ra]	80

Electrical data

Rated power [W]	145.7
Lamp Current [A]	1.9
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	900
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	150
Nominal lamp voltage [V]	93

Logistic data

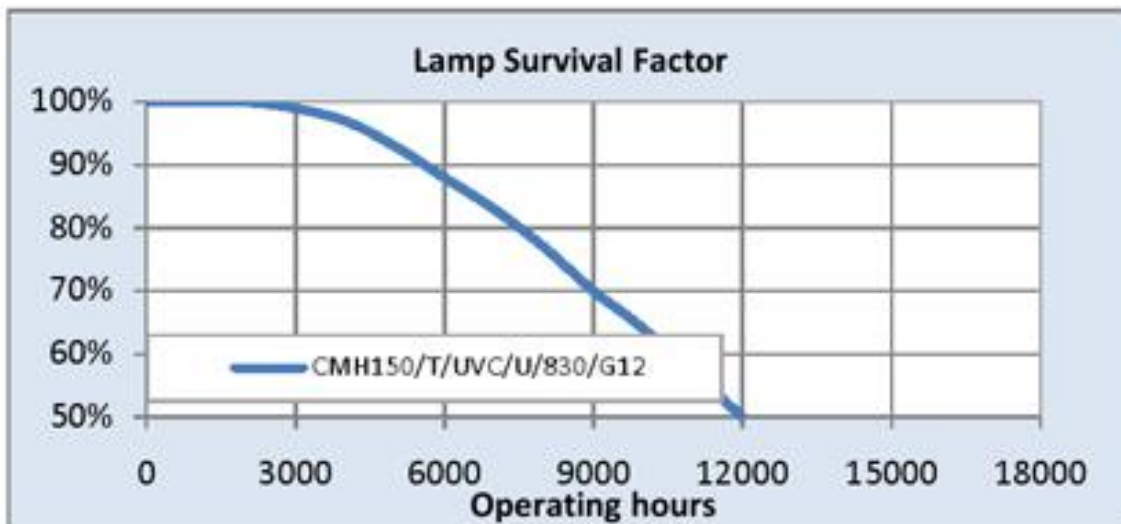|	
DUN Code	20043168200121
EAN Code	0043168200127
Pack Quantity	12
Layer quantity	396 EUR, 504 UK
Layer quantity EUR	396
Layer quantity UK	504
Pallet quantity EUR (PC)	2772
Pallet quantity UK (PC)	3528
Outer case size	186 x 146 x 140 (mm)
Product status	Phased-out

Light distribution
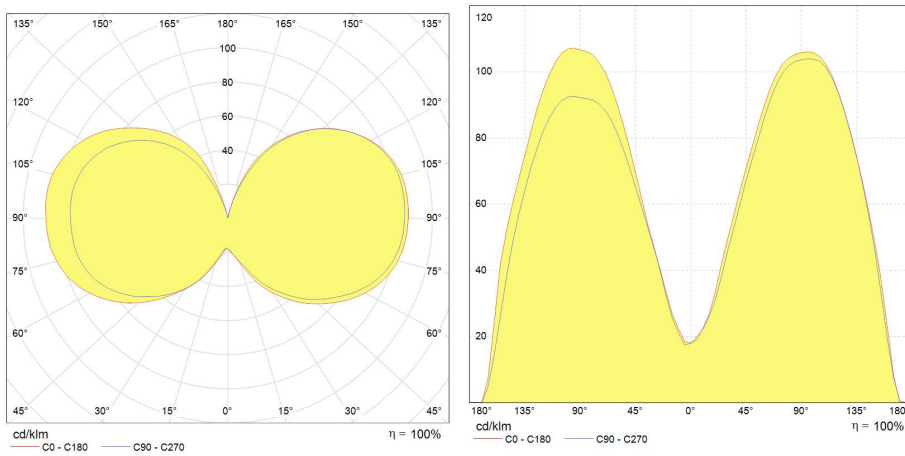
Lumen maintenance data
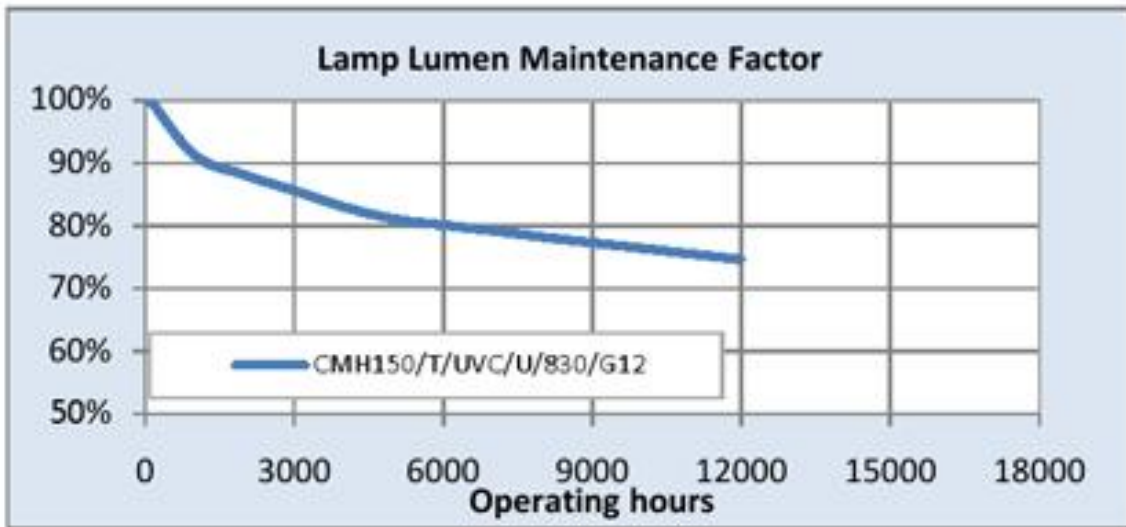
Survival data

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)

ConstantColor™ CMH G12 Data sheet (PDF)

Lighting design tools & calculators (HTTP)

High-res images / Technical drawings (HTTP)