



80

kWh/1000h

97

lumens/watt

## ConstantColor™ CMH Single Ended CMH70/T/UVC/U/830/G12 PLUS TU 93095372

### Product information

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.

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



Office



Industrial

### Product data

Product Code	93095372
Light Center Length [mm]	56
Bulb Shape	Tubular
Bulb Finish	Clear
Net weight per piece [g]	27
Gross weight per piece [g]	42
Operating position	U - Universal
Mercury Content [mg]	8.9
UV radiance	Exempt
Brand	Tungsräm
Cap/Base	G12

### Performance data

Colour Code	830
Rated Lumens [lm]	7000
Weighted energy consumption [kWh/1000h]	79.2
Rated efficacy [LpW]	97
Energy efficiency class (EEC)	F
Nominal chromaticity coordinate X	0.434
Nominal chromaticity coordinate Y	0.404
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	7000
Colour Rendering Index (CRI) [Ra]	83

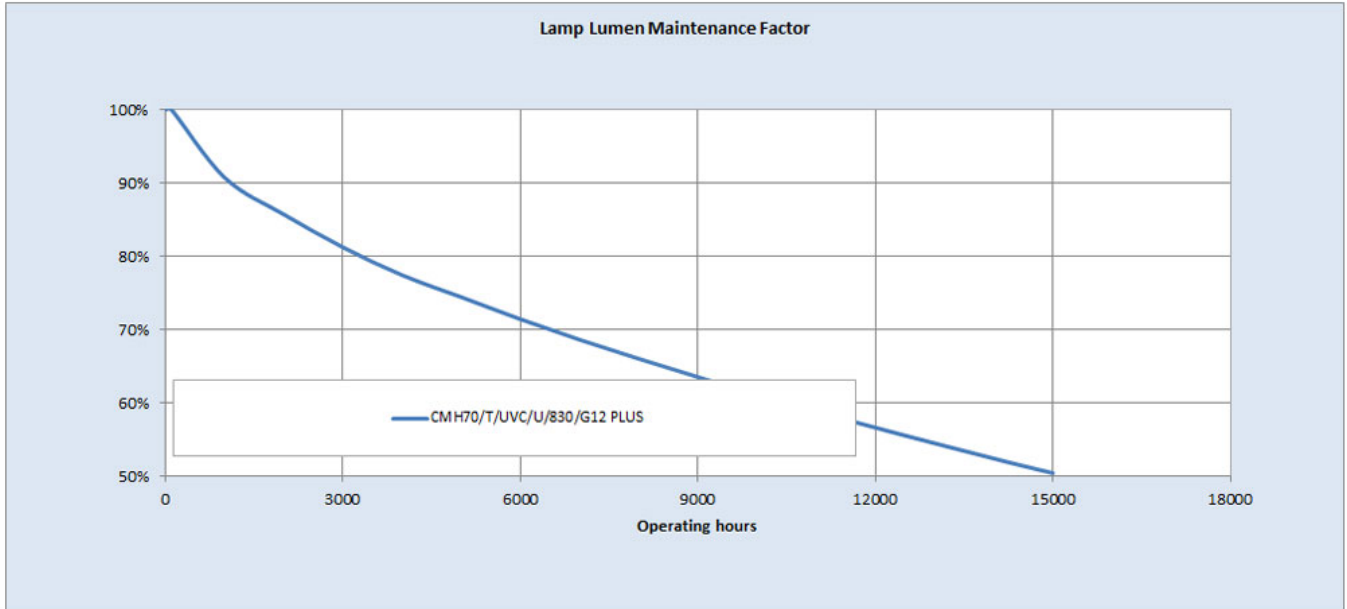
### Electrical data

Rated power [W]	72.0
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Run-up time (sec)	120
Hot restart time (sec)	900
Dimming Capability	Yes
Ballast Required	Yes
Nominal power [W]	72
Nominal lamp voltage [V]	85

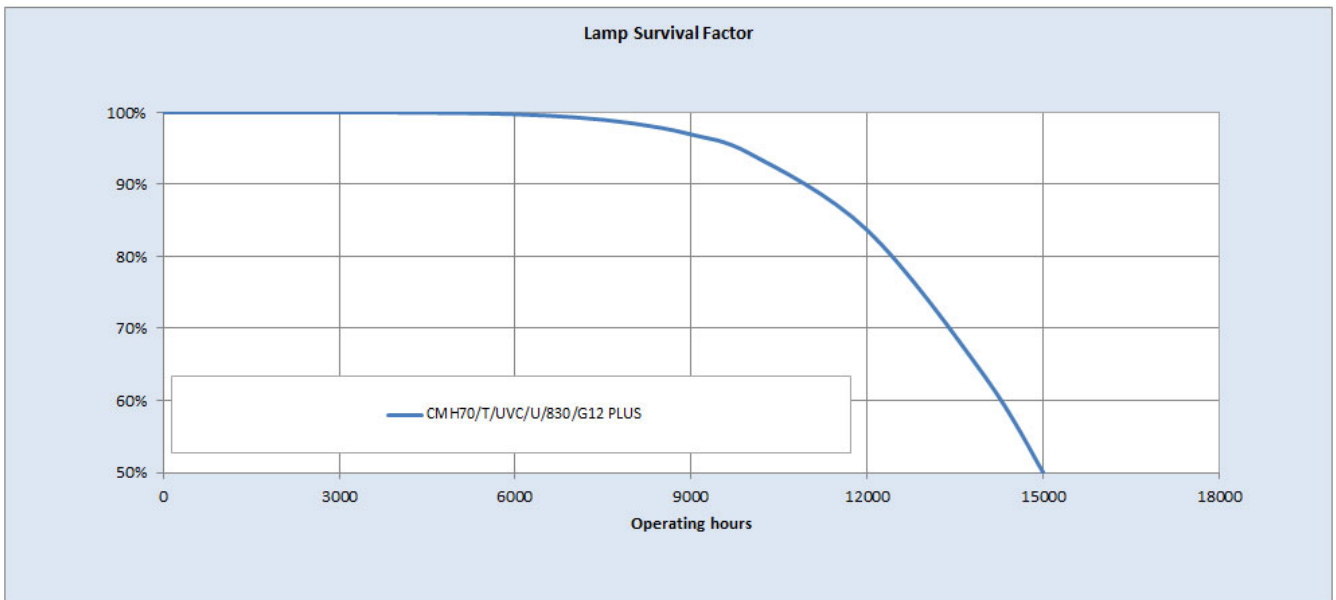
### Logistic data

DUN Code	15994100016004
EAN Code	5994100016007
Pack Quantity	12
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	960 EUR, 1236 UK
Layer quantity EUR	960
Layer quantity UK	1236
Pallet quantity EUR (PC)	8640
Pallet quantity UK (PC)	11124
Outer case size	138 x 82 x 118 (mm)
Product status	Available

## Lumen maintenance data



## Survival data



## Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Product datasheet \(PDF\)](#)

[High-res images / Technical drawings \(HTTP\)](#)



Tungram is a registered trademark of  
Tungram Operations Kft.

[tungram.com](http://tungram.com)

We in Tungram Operations Kft. are constantly developing and improving our products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, Tungram cannot accept any liability arising from the reliance on such data to the extent permitted by law.