

CerMH Single Ended CMH150/T/UVC/U/830/G12 TU 93095373

Product information

Low watt **CerMH 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.

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

Application areas



Retail



Industrial

Product data

Product Code	93095373
Light Center Length [mm]	56
Bulb Shape	Tubular T6
Bulb Finish	Clear
Regulatory comment	ECODESIGN Scope 2019/2020 EU
Bulb maximum overall diameter [mm]	20
Maximum Overall Length [mm]	100
Arc Gap	10.5
Net weight per piece [g]	32
Gross weight per piece [g]	42
Operating position	U - Universal
Mercury Content [mg]	11.6
UV radiance	Exempt
RoHS compliant	Yes
Brand	Tungsrasm
Cap/Base	G12

Performance data

Colour Code	830
Weighted energy consumption [kWh/1000h]	146.0
Rated useful lumens [lm]	15000
Rated efficacy [lm/W]	103
Energy efficiency class (EEC)	F
Rated lumen maintenance factor (2000 hours)	0.881
Rated lumen maintenance factor (4000 hours)	0.833
Rated lumen maintenance factor (6000 hours)	0.801
Rated lumen maintenance factor (8000 hours)	0.746
Rated lumen maintenance factor (12000 hours)	0.746
Rated survival factor (2000 hours)	1
Rated survival factor (4000 hours)	0.97
Rated survival factor (6000 hours)	0.88
Rated survival factor (12000 hours)	0.5
Nominal chromaticity coordinate X	0.434
Nominal chromaticity coordinate Y	0.398
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	15000
Colour Rendering Index (CRI) [Ra]	80

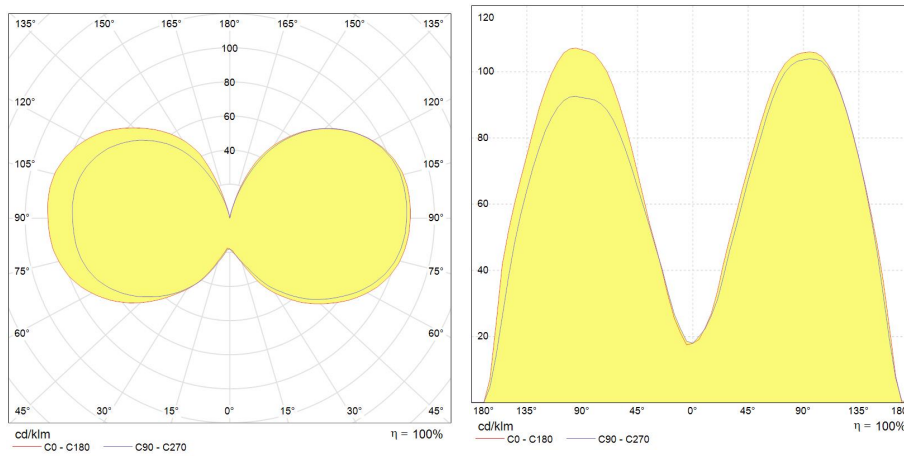
Electrical data

Rated power [W]	145.7
Lamp Current [A]	1.8
Run-up time (sec)	<180
Starting time (sec)	< 2
Hot restart time (sec)	<300
Dimming Capability	No
Ballast Required	Yes
Nominal lamp voltage range [V]	93
Nominal power [W]	150
Nominal lamp voltage [V]	93

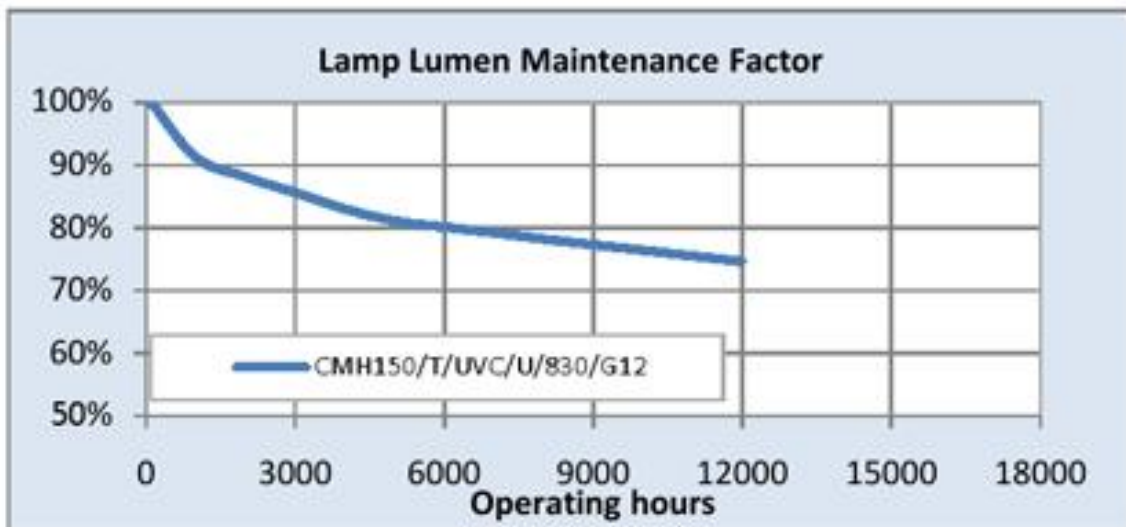
Logistic data

Shipment	Standard
DUN Code	15994100016011
EAN Code	5994100016014
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	Available

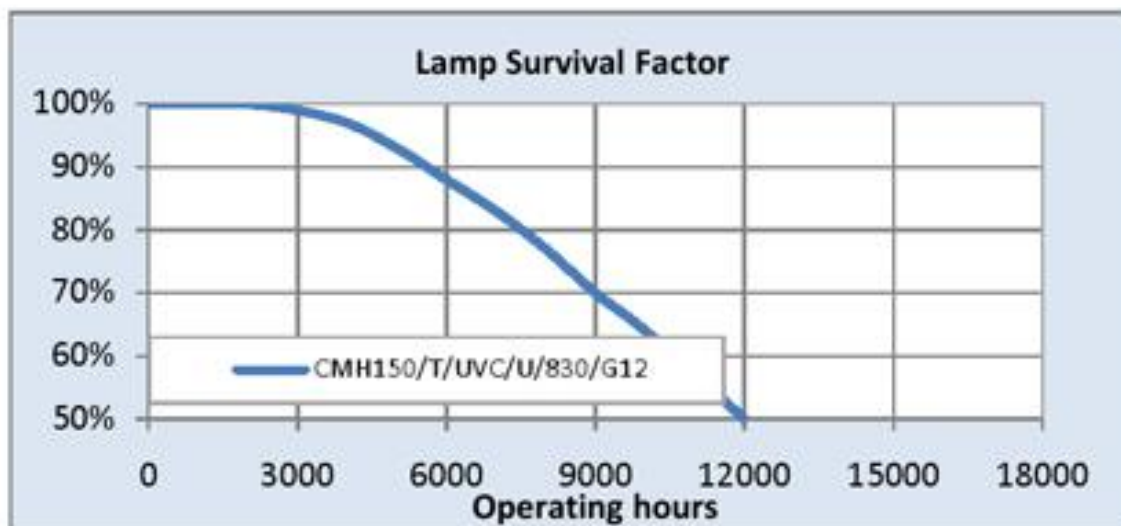
Light distribution



Lumen maintenance data



Survival data



Downloads & Links

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

[Photometry \(IES\)](#)

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

[Link to EPREL \(HTTP\)](#)

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