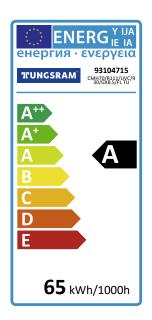
TUNGSRAM[™]

Innovation is our heritage EST. 1896







ConstantColor™ CMH AR111 CMH70/R111/UVC/930/GX8.5/FL TU 93104715

Product information

GE's **CMH-AR111** are an ideal choice for energyefficient accent and display lighting. The decorative design provides excellent beam control with low glare and superb overall light quality. It is now possible to achieve lighting designs with much lower thermal output than tungsten halogen lamps of similar light output. Now, anyone with critical colour needs can enjoy the excellent savings that CMH-AR111 lamps provide. CMH-AR111 lamps offer substantial benefits that make them the clear choice for specification into new stores, or re-lamping existing store fixtures.

Application areas





Product data

Product Code	93104715
Bulb Shape	Reflector
Bulb Finish	Clear
Bulb Diameter [mm]	111
Maximum Overall Length [mm]	95
Net weight per piece [g]	79
Gross weight per piece [g]	129
Operating position	U (ECG) / V60 (EM)
Mercury Content [mg]	4.9
Brand	Tungsram
Cap/Base	GX8.5

Performance data

Nominal/ Rated Beam Angle (°)20.81Nominal center beam candlepower (CBCP) [cd]18000Rated peak intensity in [Cd]18000Rated Lumens [lm]3636Weighted energy consumption [kWh/1000h]64.24Useful lumens (at 90° cone) [lm]3636Nominal efficacy [LpW]56Rated efficacy [LpW]49.8Energy efficiency class (EEC)ARated average life [h]12000Nominal chromaticity coordinate X0.431	Nominal/ Rated Beam Angle [°]	24
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Energy efficiency class (EEC)ARated average life [h]12000	Nominal efficacy [LpW]	56
Rated average life [h]12000	Rated efficacy [LpW]	49.8
	Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X 0.431	Rated average life [h]	12000
	Nominal chromaticity coordinate X	0.431
Nominal chromaticity coordinate Y 0.4	Nominal chromaticity coordinate Y	0.4
Nominal correlated colour temperature (CCT) [K]] 3000	Nominal correlated colour temperature (CCT) [K]]	3000
Nominal lumens [lm] 3900	Nominal lumens [lm]	3900
Colour Rendering Index (CRI) [Ra] 88	Colour Rendering Index (CRI) [Ra]	88

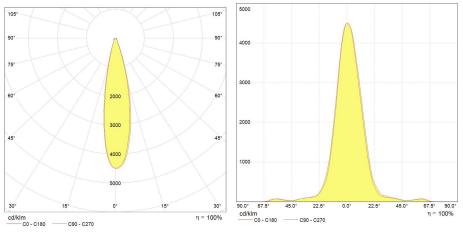
Electrical data

Rated power [W]	73.0
Lamp Current [A]	1
Run-up time (sec)	<150
Hot restart time (sec)	<900
Dimming Capability	No
Nominal power [W]	70
Nominal lamp voltage [V]	95

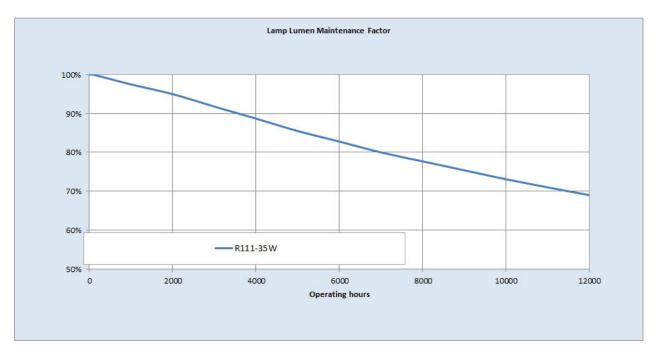
Logistic data

DUN Code	15994100019814
EAN Code	5994100019817
Pack Quantity	6
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	96 EUR, 120 UK
Layer quantity EUR	96
Layer quantity UK	120
Pallet quantity EUR (PC)	864
Pallet quantity UK (PC)	1080
Outer case size	293 x 198 x 115 (mm)
Product status	Available

Light distribution

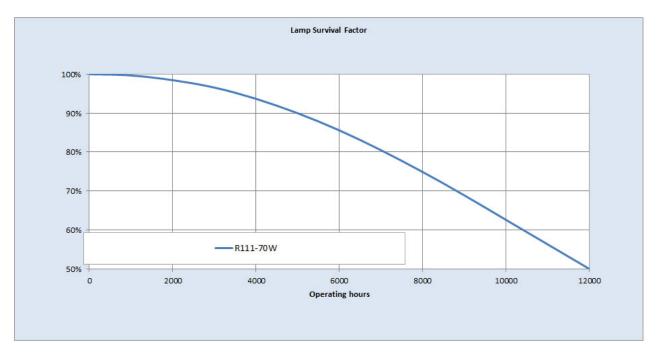


Lumen maintenance data



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Survival data



Downloads & Links

Go to the catalog site (HTTP) Photometry (IES) Product datasheet (PDF)

High-res images / Technical drawings (HTTP)



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