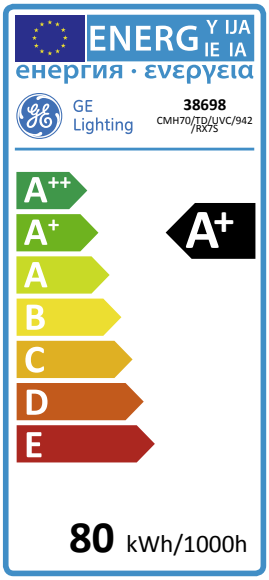
GE Lighting

80	A+	89
kWh/1000h	energy class	lumens/watt

ConstantColor™ CMH Double Ended

CMH70/TD/UVC/942/RX7S

38698



Product information

There is a variety of **ConstantColor™ CMH lamp** configurations which extends the opportunities for luminaires design and light distribution. Low wattage double ended lamps can be used transversely for wide beam floodlighting. GE has got unique range from 35W to 150W. 35W allows energy saving in wall-wash fixtures.

Application areas

Retail

Industrial

WORLDWIDE PARTNER

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Product data

Cap/Base	Rx7s
Bulb Shape	Double Ended
Bulb Finish	Clear
Maximum Overall Length [mm]	118
Light Center Length [mm]	57
Net weight per piece [g]	24
Gross weight per piece [g]	60
Operating position	H45 - Horiz 45 degrees
Mercury Content [mg]	6.4
UV radiance	Exempt
Brand	General Electric (GE)

Performance data

Colour Code	942
Colour Rendering Index (CRI) [Ra]	90
Nominal correlated colour temperature (CCT) [K]	4050
Nominal lumens [lm]	6200
Rated Lumens [lm]	6210
Nominal efficacy [LpW]	89
Rated efficacy [LpW]	90.3
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.37
Nominal chromaticity coordinate Y	0.37
Weighted energy consumption [kWh/1000h]	79.42

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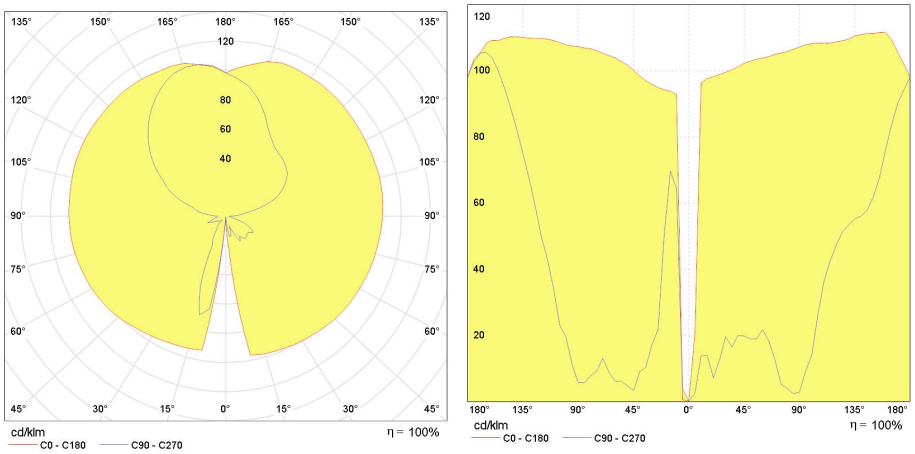
Electrical data

Nominal power [W]	70
Rated power [W]	72.2
Nominal lamp voltage [V]	90
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Run-up time (sec)	240
Hot restart time (sec)	900
Dimming Capability	Yes
Ballast Required	Yes

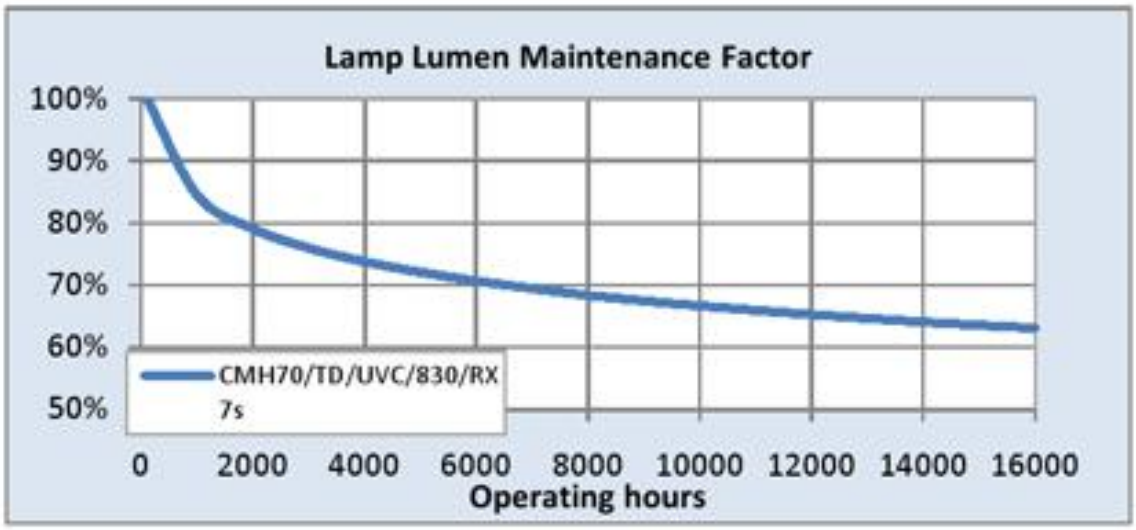
Logistic data

DUN Code	00043168386982
EAN Code	0043168386982
Pack Quantity	12
Layer quantity	408 EUR, 540 UK
Layer quantity EUR	408
Layer quantity UK	540
Pallet quantity EUR (PC)	1632
Pallet quantity UK (PC)	2160
Outer case size	176 x 136 x 218 (mm)
Product status	Available

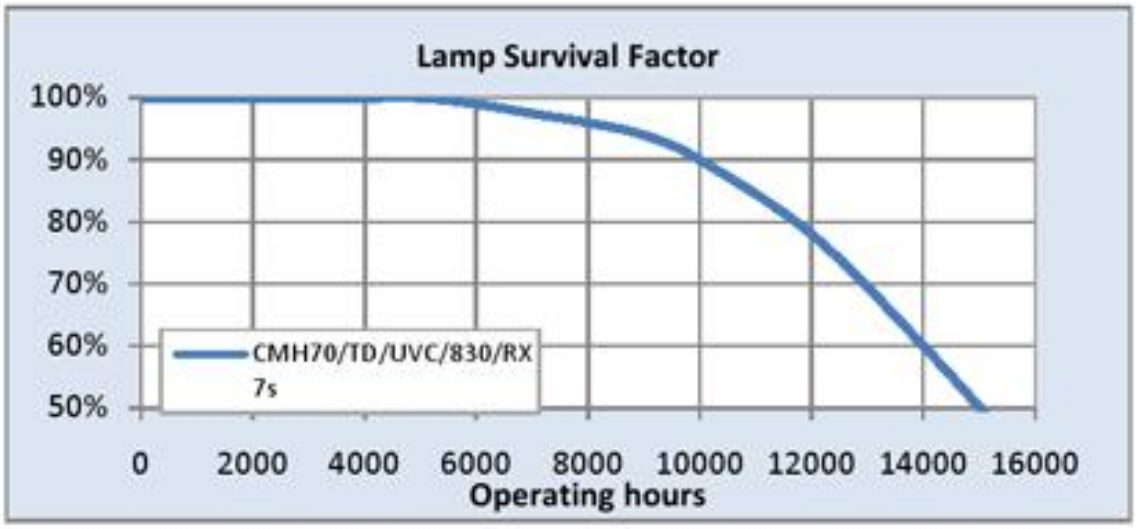
Photometric Data



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)

CMH TD Double Ended Data sheet (PDF)

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)

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