GE Lighting

275 kWh/1000h

A energy class

80 lumens/watt

Arcstream™ Double Ended RG-3

ARC250/TD/842/FC-2

30101

Product information

High brightness, high quality white and coloured light with good colour rendition, excellent colour consistency and energy efficiency make these lamps suitable for retail environments and commercial interiors. Lamps with UVC feature are optimal for museum and retail environments where UV control is important.
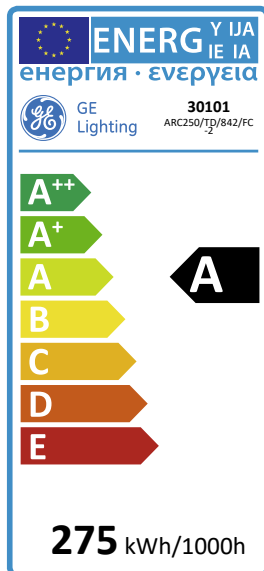

Application areas

Retail

Industrial

CE

WORLDWIDE PARTNER

Product data

Light Center Length [mm]	81.5
Product Code	30101
Bulb Shape	Double Ended
Bulb Finish	Clear
Maximum Overall Length [mm]	163
Net weight per piece [g]	59
Gross weight per piece [g]	90
Operating position	H45 - Horiz 45 degrees
Mercury Content [mg]	14.529
UV radiance	RG-3
Brand	General Electric (GE)
Cap/Base	Fc2

Performance data

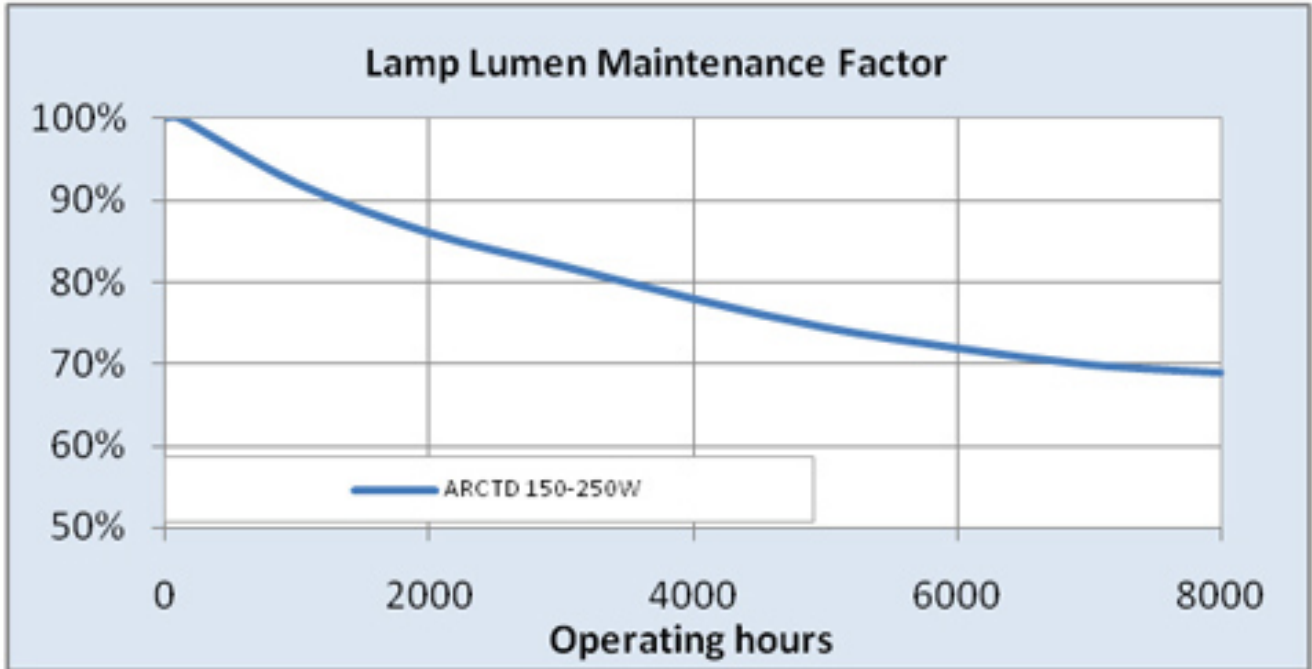|	
Colour Code	842
Rated Lumens [lm]	20000
Weighted energy consumption [kWh/1000h]	275
Nominal efficacy [LpW]	80
Rated efficacy [LpW]	80
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.369
Nominal chromaticity coordinate Y	0.38
Nominal correlated colour temperature (CCT) [K]]	4200
Nominal lumens [lm]	20000
Colour Rendering Index (CRI) [Ra]	75

Electrical data

Rated power [W]	250.0
Lamp Current [A]	3
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	600
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	250
Nominal lamp voltage [V]	100

Logistic data

DUN Code	00043168301015
EAN Code	9004102301011
Pack Quantity	12
Inner pack type	SLEEVE
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

Lumen maintenance data

Lamp Lumen Maintenance Factor — ARCTD 150-250W

Survival data

Lamp Survival Factor

ARCTD 150-250W

Operating hours
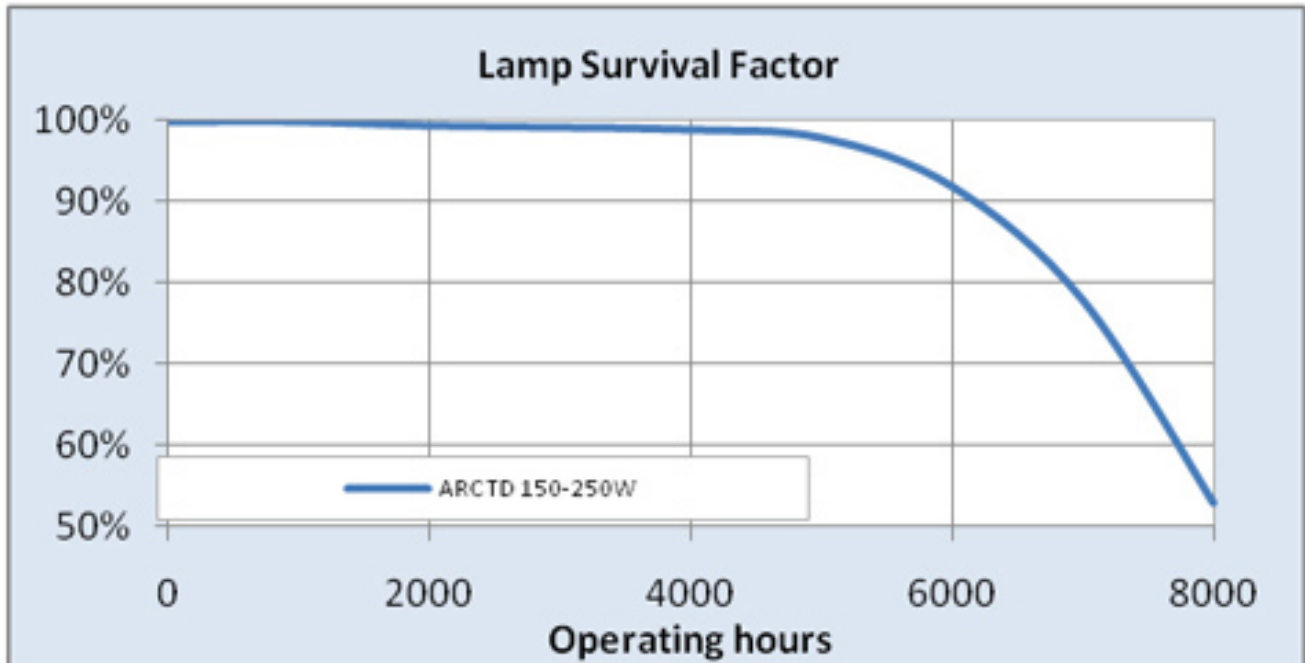
Downloads & Links

Go to the catalog site (HTTP)

HID Lamps Spectrum Catalogue (EN) (PDF)

Arcstream™ Double Ended Data sheet (EN) (PDF)

Lighting design tools & calculators (HTTP)

HID Lamps Spectrum Catalogue (EN) (PDF)

Arcstream™ Double Ended Data sheet (EN) (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)