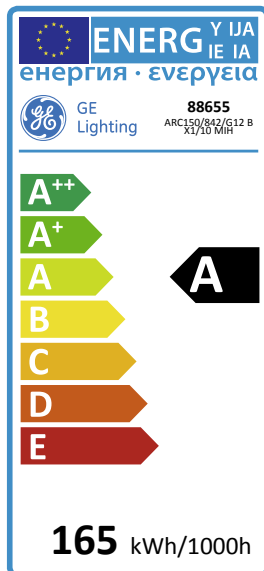




GE
Lighting



165
kWh/1000h

A
energy class

77
lumens/watt

Arcstream™ Single Ended RG-2

ARC150/842/G12 BX1/10 MIH

88655

Product information

Arcstream™ Single Ended lamp consists of a compact high pressure metal halide discharge operating in a quartz bulb. An outer quartz envelope provides thermal and physical protection. The lamp has a ceramic bi-pin cap.

Application areas



Retail



Industrial



Product data

Product Code	88655
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	88.5
Light Center Length [mm]	56
Net weight per piece [g]	31
Gross weight per piece [g]	113
Operating position	U - Universal
UV radiance	RG-1
Brand	General Electric (GE)
Cap/Base	G12

Performance data

Colour Code	842
Rated Lumens [lm]	11500
Weighted energy consumption [kWh/1000h]	165
Nominal efficacy [LpW]	77
Rated efficacy [LpW]	76.7
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.38
Nominal chromaticity coordinate Y	0.37
Nominal correlated colour temperature (CCT) [K]	4200
Nominal lumens [lm]	11500
Colour Rendering Index (CRI) [Ra]	80

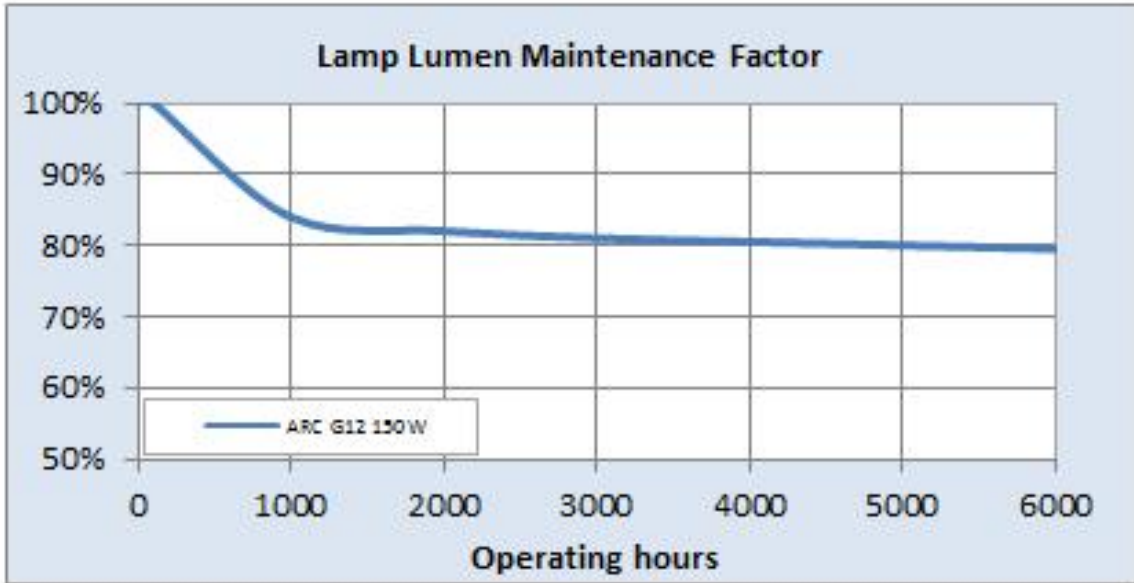
Electrical data

Rated power [W]	150.0
Lamp Current [A]	1.8
Design Ambient Temperature [°C]	25
Run-up time (sec)	60
Hot restart time (sec)	120
Dimming Capability	Yes
Ballast Required	Yes
Nominal power [W]	150
Nominal lamp voltage [V]	95

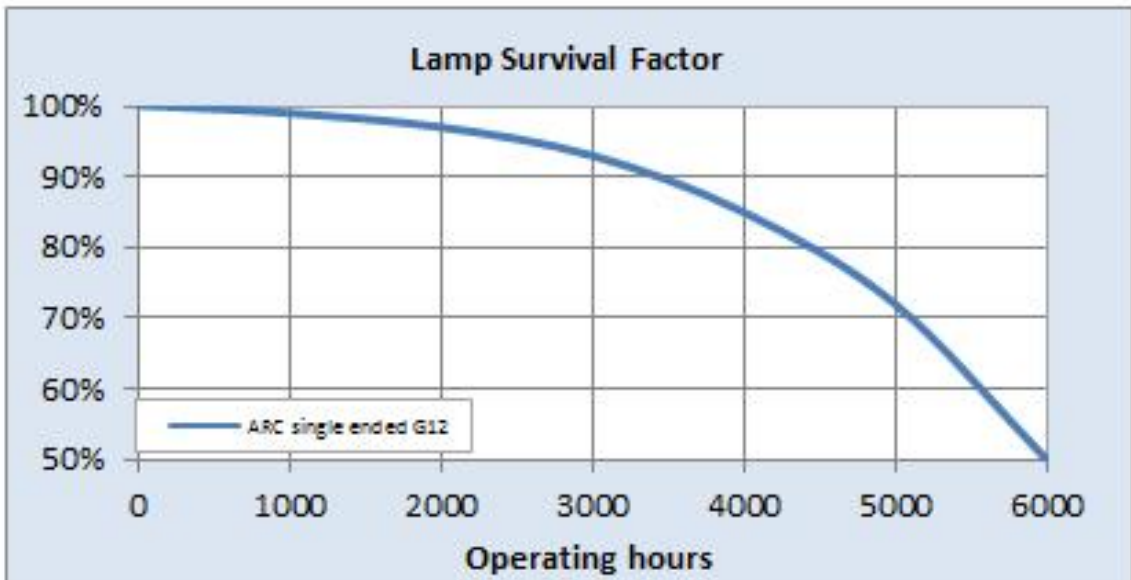
Logistic data

DUN Code	10043168886557
EAN Code	0043168886550
Pack Quantity	10
Inner pack type	BOX
Outer pack type	OUTER BOX
Layer quantity	560 EUR, 720 UK
Layer quantity EUR	560
Layer quantity UK	720
Pallet quantity EUR (PC)	5040
Pallet quantity UK (PC)	5040
Outer case size	195 x 80 x 115 (mm)
Product status	Available

Lumen maintenance data



Survival data



Downloads & Links

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

[HID Lamps Spectrum Catalogue \(EN\) \(PDF\)](#)

[Arcstream™ Single 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 \(PDF\)](#)