

165
kWh/1000h

A
energy class

80
lumens/watt

Arcstream™ Single Ended RG-2

@ARC150/830/G12 BX1/10 MIH
88654

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	88654
Light Center Length [mm]	56
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	88.5
Net weight per piece [g]	31
Gross weight per piece [g]	113
Operating position	U - Universal
UV radiance	RG-2
Brand	GE Lighting
Cap/Base	G12

Performance data

Colour Code	830
Rated Lumens [lm]	12000
Weighted energy consumption [kWh/1000h]	165.0
Nominal efficacy [LpW]	80
Rated efficacy [LpW]	80
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.437
Nominal chromaticity coordinate Y	0.404
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	12000
Colour Rendering Index (CRI) [Ra]	80

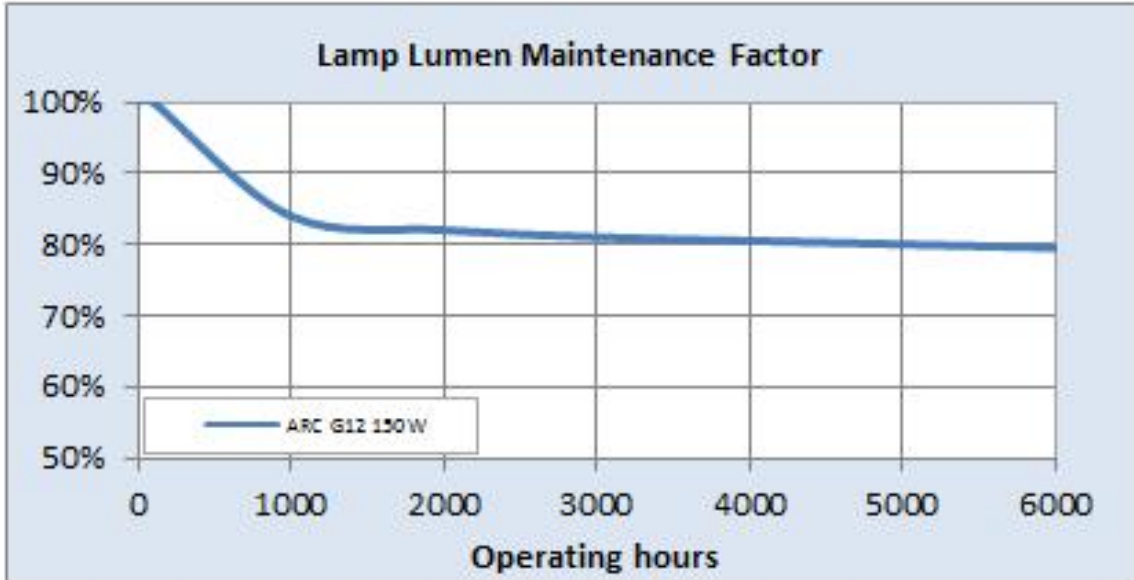
Electrical data

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

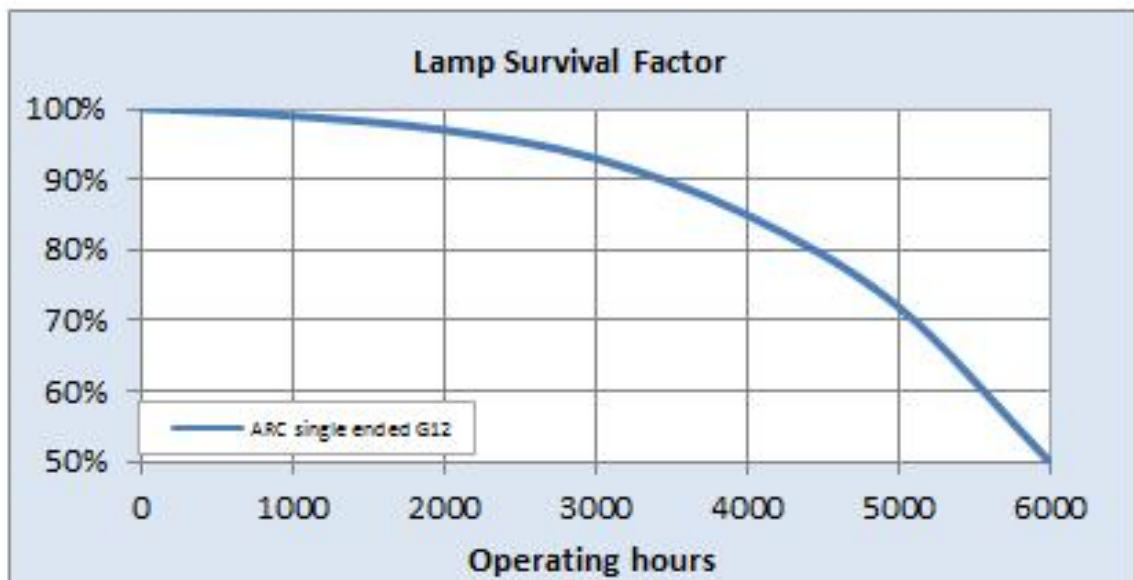
Logistic data

DUN Code	10043168886540
EAN Code	0043168886543
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	Phased-out

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 \(HTTP\)](#)

