



GE  
Lighting



295  
kWh/1000h

A  
energy class

78  
lumens/watt

## Arcstream™ Elliptical Diffuse

ARC250/D/H/740/E40

# 16870

### Product information

High brightness, high quality white light with good colour rendition and energy efficiency makes GE Metal Halide lamps suitable for many commercial and industrial interiors, particularly in high ceiling areas.

### Application areas



Office



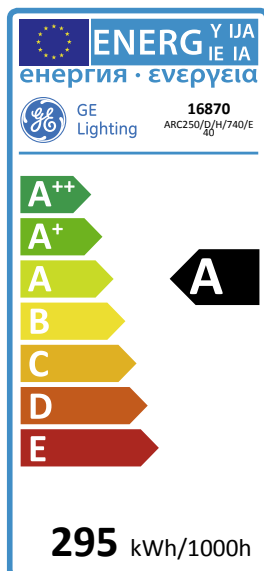
Industrial



Car park



Commercial areas



## Product data

|                             |                        |
|-----------------------------|------------------------|
| Product Code                | 16870                  |
| Bulb Shape                  | Elliptical             |
| Bulb Finish                 | Coated (Phosphor)      |
| Maximum Overall Length [mm] | 227                    |
| Light Center Length [mm]    | 144                    |
| Net weight per piece [g]    | 250                    |
| Gross weight per piece [g]  | 320                    |
| Operating position          | H45 - Horiz 45 degrees |
| Mercury Content [mg]        | 28                     |
| Brand                       | General Electric (GE)  |
| Cap/Base                    | E40                    |

## Performance data

|   |        |
|---|--------|
| Colour Code                                     | 740    |
| Rated Lumens [lm]                               | 21020  |
| Weighted energy consumption [kWh/1000h]         | 294.12 |
| Nominal efficacy [LpW]                          | 78     |
| Rated efficacy [LpW]                            | 78.6   |
| Energy efficiency class (EEC)                   | A      |
| Nominal correlated colour temperature (CCT) [K] | 4000   |
| Nominal lumens [lm]                             | 19500  |
| Colour Rendering Index (CRI) [Ra]               | 70     |

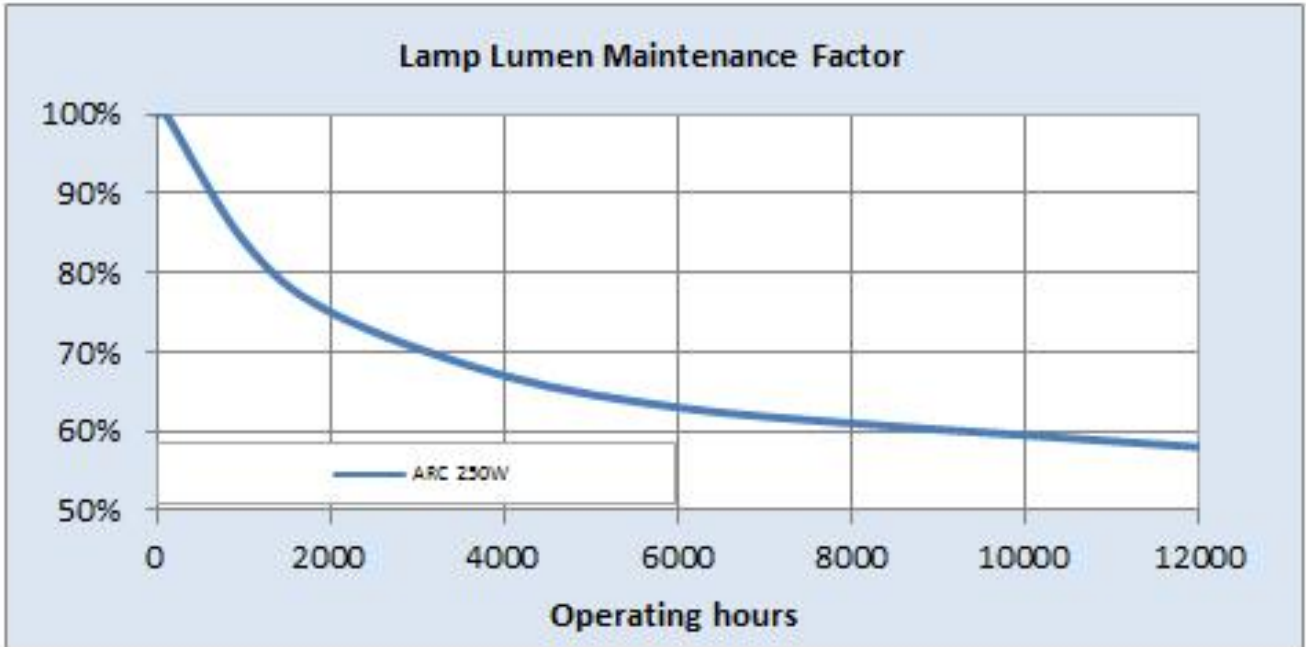
## Electrical data

|                                 |       |
|---------------------------------|-------|
| Rated power [W]                 | 267.4 |
| Lamp Current [A]                | 3     |
| Design Ambient Temperature [°C] | 25    |
| Run-up time (sec)               | 270   |
| Hot restart time (sec)          | 420   |
| Ballast Required                | Yes   |
| Nominal power [W]               | 250   |
| Nominal lamp voltage [V]        | 100   |

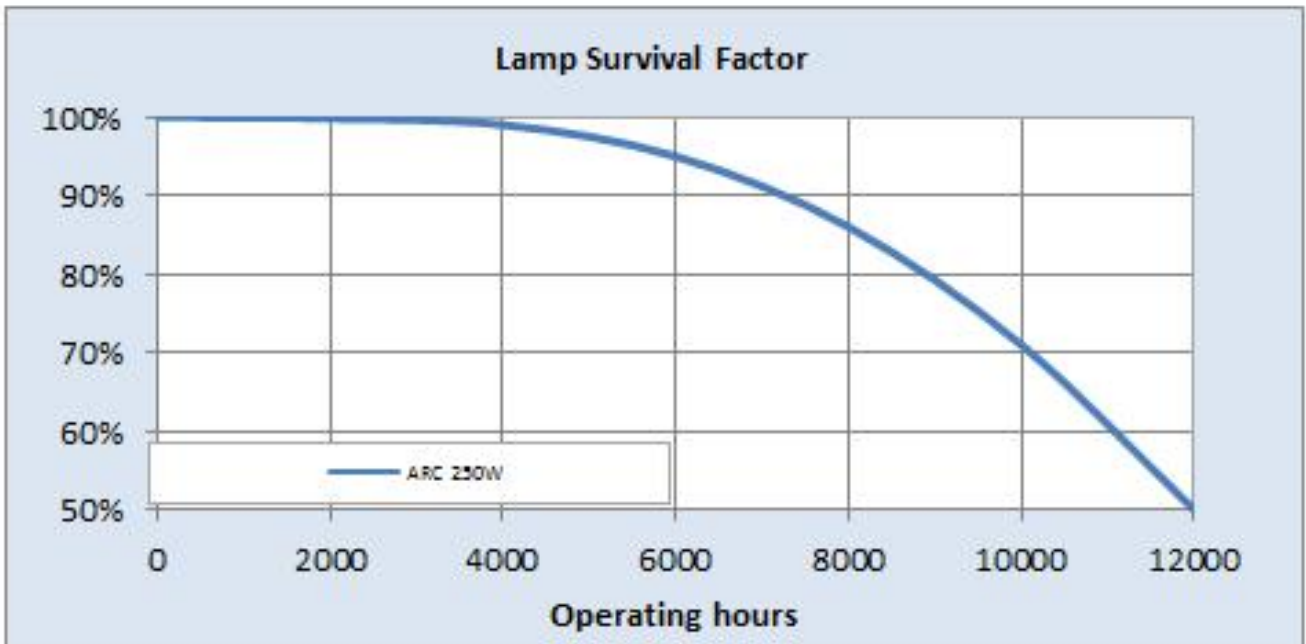
## Logistic data

|                          |                      |
|--------------------------|----------------------|
| DUN Code                 | 20043168168704       |
| EAN Code                 | 0043168168700        |
| Pack Quantity            | 10                   |
| Layer quantity           | 50 EUR, 60 UK        |
| Layer quantity EUR       | 50                   |
| Layer quantity UK        | 60                   |
| Pallet quantity EUR (PC) | 150                  |
| Pallet quantity UK (PC)  | 180                  |
| Outer case size          | 660 x 276 x 330 (mm) |
| Product status           | Available            |

### Lumen maintenance data



### Survival data



## Downloads & Links

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

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

[Arcstream™ Tubular, Elliptical 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 \(PDF\)](#)