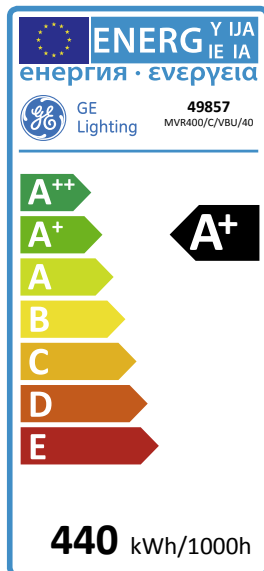




GE  
Lighting



440  
kWh/1000h

A+  
energy class

100  
lumens/watt

## Multi-Vapor™ High Output Elliptical Diffuse

MVR400/C/VBU/40

# 49857

### Product information

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

### Application areas



Road and tunnel



Street and pedestrian



Commercial areas



## Product data

Cap/Base	E40
Bulb Shape	Elliptical
Bulb Finish	Coated (Phosphor)
Maximum Overall Length [mm]	292
Light Center Length [mm]	181.8
Net weight per piece [g]	312
Gross weight per piece [g]	347
Operating position	VBU - Vert Base Up
Mercury Content [mg]	63
UV radiance	Exempt
Brand	General Electric (GE)

## Performance data

Colour Code	637
Colour Rendering Index (CRI) [Ra]	65
Nominal correlated colour temperature (CCT) [K]	3700
Nominal lumens [lm]	40000
Rated Lumens [lm]	39110
Nominal efficacy [LpW]	100
Rated efficacy [LpW]	978
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.1
Nominal chromaticity coordinate Y	0.1
Weighted energy consumption [kWh/1000h]	44000

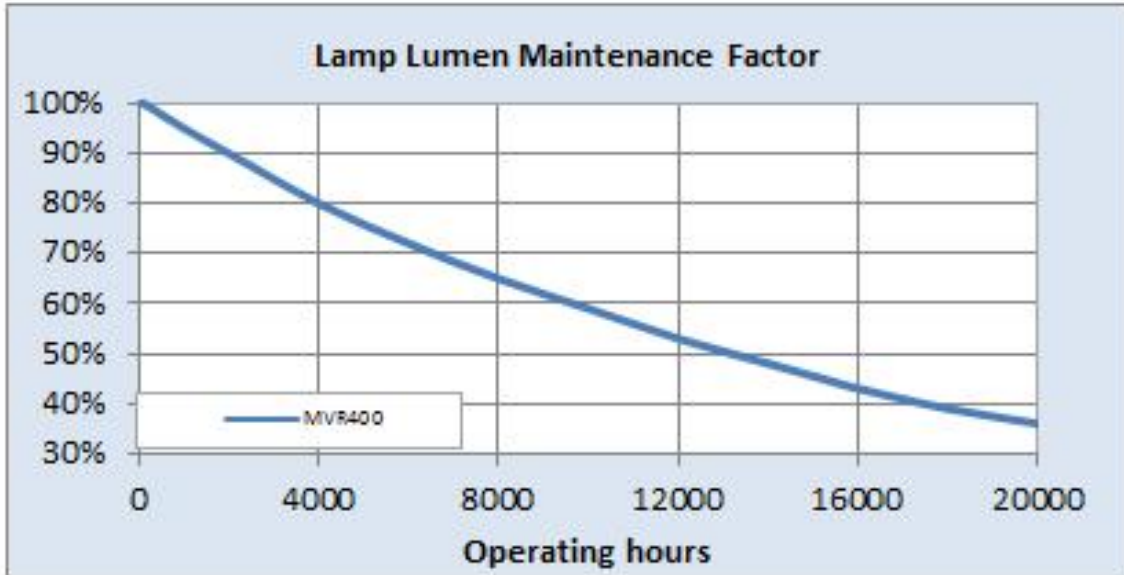
## Electrical data

Nominal power [W]	400
Rated power [W]	4000.0
Nominal lamp voltage [V]	135
Lamp Current [A]	3.2
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	600
Dimming Capability	Yes
Ballast Required	Yes

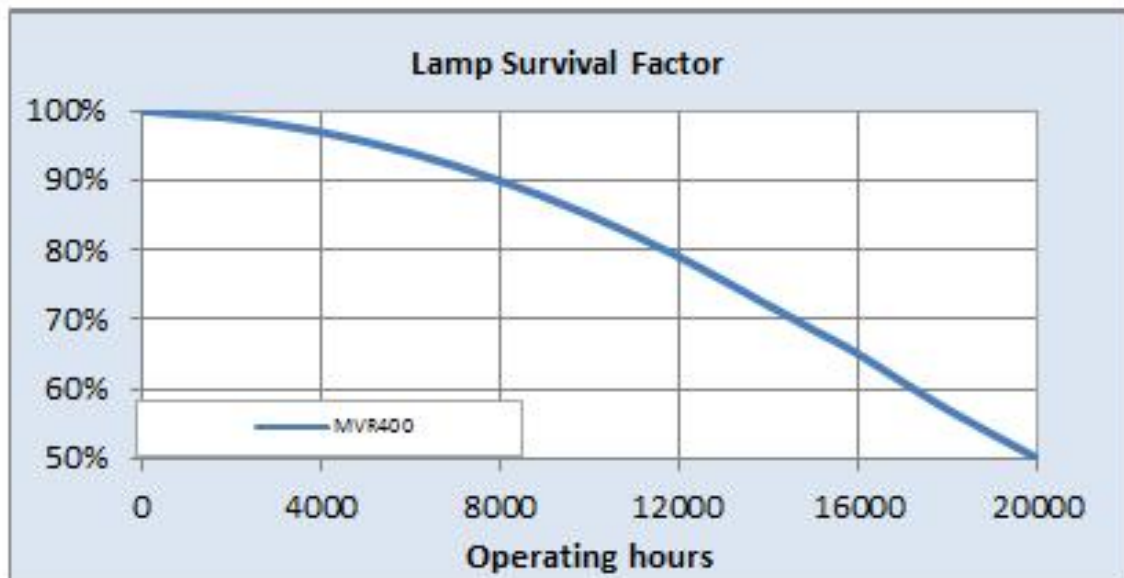
## Logistic data

DUN Code	00043168498579
EAN Code	0043168498579
Pack Quantity	6
Layer quantity	1 UK
Layer quantity UK	1
Pallet quantity UK (PC)	288
Outer case size	308 x 265 x 392 (mm)
Product status	Phased-out

### Lumen maintenance data



### Survival data



## Downloads & Links

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

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

[Multi-Vapor™ 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 \(PDF\)](#)