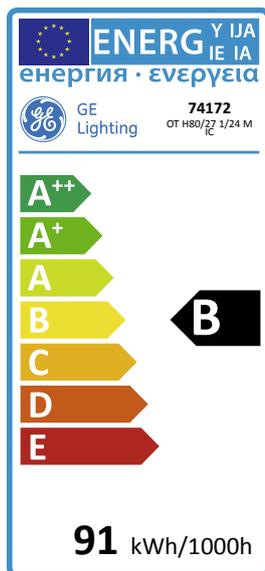




GE
Lighting



91
kWh/1000h

B
energy class

48
lumens/watt

Kolorlux™ Mercury Standard

OT H80/27 1/24 MIC

74172

Product information

Kolorlux™ Mercury vapor lamps are often used due to their relative efficiency. Phosphor coated bulbs offer a better color rendering index than either high or low pressure sodium lamps. Kolorlux™ lamps are available in both standard and deluxe versions with an elliptical coated bulb shape and wattages of 50-400.

Application areas

- Road and tunnel
- Street and pedestrian
- Commercial areas



Product data

Product Code	74172
Bulb Shape	Elliptical
Bulb Finish	Coated (Phosphor)
Regulatory comment	EUP related
Maximum Overall Length [mm]	156
Net weight per piece [g]	58
Gross weight per piece [g]	85
Operating position	U - Universal
Mercury Content [mg]	48
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	E27

Performance data

Rated Lumens [lm]	3990
Weighted energy consumption [kWh/1000h]	90.73
Nominal efficacy [LpW]	48
Rated efficacy [LpW]	48.4
Energy efficiency class (EEC)	B
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	3800
Colour Rendering Index (CRI) [Ra]	45

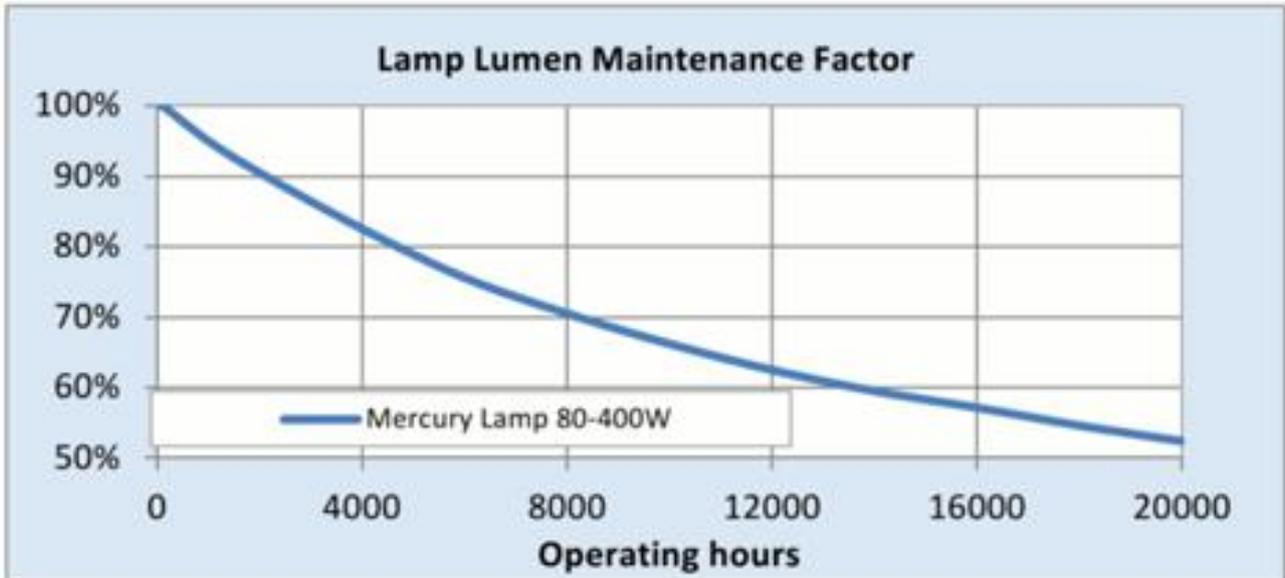
Electrical data

Rated power [W]	82.5
Lamp Current [A]	0.8
Design Ambient Temperature [°C]	25
Run-up time (sec)	300
Hot restart time (sec)	420
Ballast Required	Yes
Nominal power [W]	80
Nominal lamp voltage [V]	115

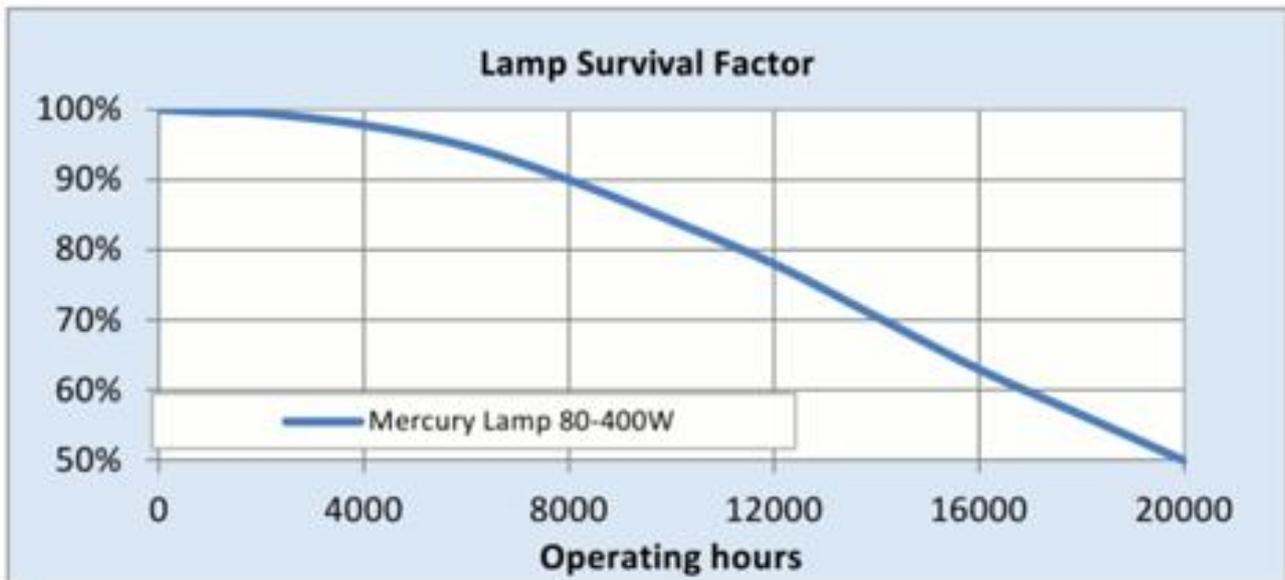
Logistic data

DUN Code	10043168741726
EAN Code	0043168741729
Pack Quantity	24
Layer quantity	144 EUR, 192 UK
Layer quantity EUR	144
Layer quantity UK	192
Pallet quantity EUR (PC)	864
Pallet quantity UK (PC)	1152
Outer case size	461 x 305 x 174 (mm)
Product status	Phased-out

Lumen maintenance data



Survival data



Downloads & Links

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

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

[Kolorlux™ Lamps - 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 \(PDF\)](#)