

277
kWh/1000h

A+
energy class

110
lumens/watt

Tulox Standard Tubular Clear

§ LU250/T/40 MIH

22453

Product information

Tulox High Pressure Sodium lamps have led the way in quality and innovation. Exclusive amalgam reservoir design works to increase life expectancy and improve lumen maintenance.

With efficiencies approaching 130 lumens per watt, Tulox Standard lamps are the most efficient light source available with acceptable colour rendering. High efficiency results in lower operating costs and thus a lower electricity bill. Most Tulox lamps have an average rated life of up to 28,500 hours. Long life means lower replacement and maintenance costs.

Application areas



Road and tunnel



Street and pedestrian



Commercial areas



Product data

Product Code	22453
Light Center Length [mm]	158
Bulb Shape	Tubular
Bulb Finish	Clear
Regulatory comment	Product only available outside the EU.
Maximum Overall Length [mm]	260
Net weight per piece [g]	153
Gross weight per piece [g]	192
Operating position	U - Universal
Mercury Content [mg]	16.434
Brand	GE Lighting
Cap/Base	E40

Performance data

Rated Lumens [lm]	28750
Weighted energy consumption [kWh/1000h]	276.78
Nominal efficacy [LpW]	110
Rated efficacy [LpW]	114.3
Energy efficiency class (EEC)	A+
Nominal correlated colour temperature (CCT) [K]	2000
Nominal lumens [lm]	27500
Colour Rendering Index (CRI) [Ra]	25

Electrical data

Rated power [W]	251.6
Lamp Current [A]	3
Design Ambient Temperature [°C]	25
Run-up time (sec)	300
Hot restart time (sec)	60
Ballast Required	Yes
Nominal power [W]	250
Nominal lamp voltage [V]	100

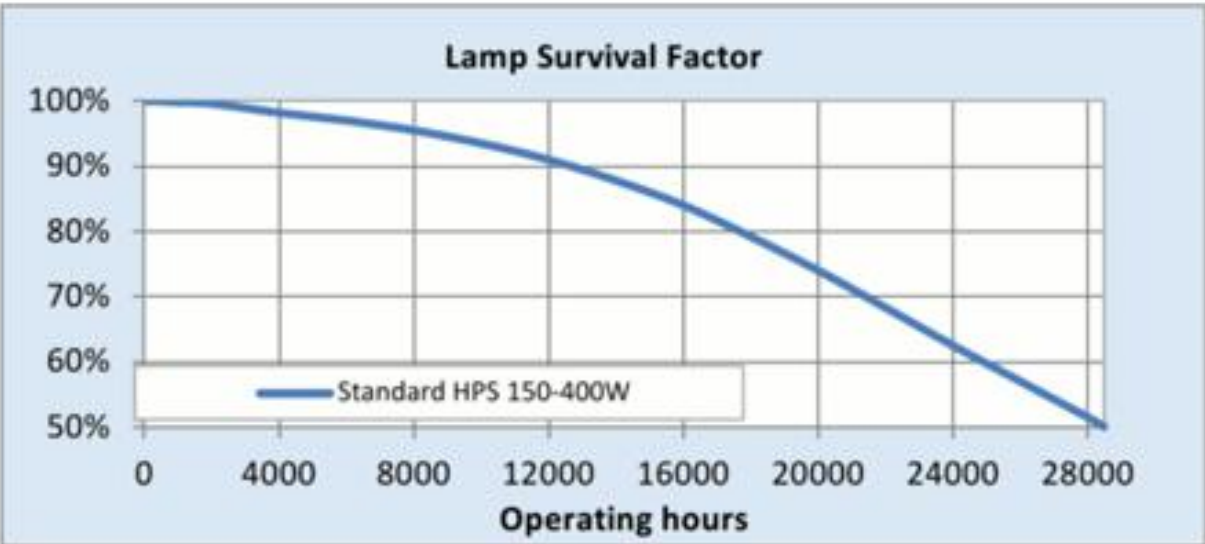
Logistic data

DUN Code	00043168224536
EAN Code	0043168224536
Pack Quantity	12
Inner pack type	BOX
Layer quantity	288 EUR, 372 UK
Layer quantity EUR	288
Layer quantity UK	372
Pallet quantity EUR (PC)	864
Pallet quantity UK (PC)	1116
Outer case size	215 x 162 x 349 (mm)
Product status	Phased-out

Lumen maintenance data



Survival data



Downloads & Links

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

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

[HPS Lucalox™ Lamps - Data sheet \(EN\) \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Datasheet \(PDF\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

