



150
kWh/1000h

A++
energy class

153
lumens/watt

LED HID 150W

LED 150W/HID/740/E40 TU
93094721

Product information

LED HID lamp offers safe, reliable and affordable energy saving alternative to HID lamps used in outdoor and industrial applications. This 150W LED HID lamp can offer retrofit replacement for high watt E40 HID lamp installations, such as up to 400W High Pressure Sodium (HPS), 100W, 150W and 250W Ceramic Metal Halide (CMH), 175W, 250W and 400W Quartz Metal Halide (QMH) and 250W and 400W Mercury lamps.

This replacement can be completed simply without costly upgrade. The robust lamp design with E40 base ensures retrofitting and easy handle during installation. The upgraded fixture will deliver up to 80% energy saving and reduced operating cost driven by the increased life.

Application areas



Industrial



Street and pedestrian



Commercial areas

Product data

Product Code	93094721
Burn Position	universal
Bulb Diameter [mm]	102.5
Bulb maximum overall diameter [mm]	102.5
Maximum Overall Length [mm]	211
Net weight per piece [g]	950+85
Operating position	Universal
Dimmability	No
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E40

Performance data

Nominal/ Rated Beam Angle [°]	360
Colour consistency	6 steps
Rated Lumens [lm]	23000
Weighted energy consumption [kWh/1000h]	150.0
Rated efficacy [lm/W]	150
Energy efficiency class (EEC)	A++
Rated life L70/B50 [h]	50000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	23000
Colour Rendering Index (CRI) [Ra]	70

Electrical data

Nominal lamp power factor...	0.9
Rated power [W]	150.0
Ignition Voltage	No ignition
Operating Temperature [°C]	-30~50 C
Startup time [sec]	<0.5
Number of switching cycles	>26000
Ballast Required	No
Nominal lamp voltage range [V]	220-240V
Nominal power [W]	150.0
Nominal lamp voltage [V]	230

Logistic data

Pack Quantity	1
Inner pack type	Bx
Product status	Available

Photometric Data

