35
kWh/1000h

137
lumens/watt

LED Mercury

LED 35W/Mercury/740/E27 TU BX1/6

93105805

Product information

LED Mercury lamp offers safe, reliable and affordable energy saving alternative to HID Mercury lamps used in outdoor and industrial applications. GE's new 35W LED Mercury lamps can offer direct retrofit replacement for 80W and 125W HID Mercury installations.
This replacement can be completed simply without costly upgrade. The robust lamp design with E27 base ensures direct retrofitting and easy handle during installation. The upgraded fixture will deliver up to 75% energy saving and reduced operating cost driven by the increased life.

Application areas

⬡ Industrial

⬡ Street and pedestrian

⬡ Commercial areas

Product data

Product Code	93105805
Bulb Diameter [mm]	76
Bulb maximum overall diameter [mm]	76
Maximum Overall Length [mm]	175
Net weight per piece [g]	360
Gross weight per piece [g]	488
Operating position	universal
Mercury Content [mg]	0g
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	E27

Performance data

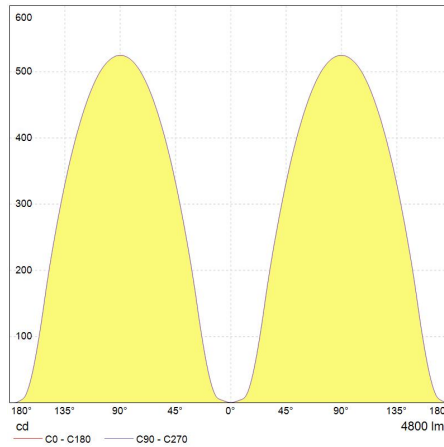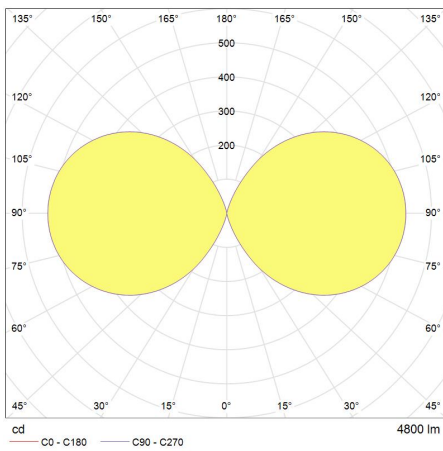|	
Nominal/ Rated Beam Angle [°]	360
Color consistency (SDCM)	<6 step
Rated Lumens [lm]	4800
Weighted energy consumption [kWh/1000h]	35.0
Rated efficacy [lm/W]	137
Energy efficiency class (EEC)	D
Rated life L70/B50 [h]	40000
Nominal correlated colour temperature (CCT) [K]]	4000
Nominal lumens [lm]	4800
Colour Rendering Index (CRI) [Ra]	70

Electrical data

Nominal lamp power factor...	0.9
Rated power [W]	35.0
Operating Temperature [°C]	-30C ... +40C
Operating Temperature (MIN) [°C]	-30C
Operating Temperature (MAX) [°C]	+40C
Startup time [sec]	<0.5
Number of switching cycles	>20000
Dimming Capability	No
Nominal lamp voltage range [V]	220-240
Nominal power [W]	35
Nominal lamp voltage [V]	230

Logistic data

Shipment	Standard
DUN Code	15994100014949
EAN Code	5994100014942
Pack Quantity	6
Inner pack type	Bx
Outer pack type	outer bx
Layer quantity	96 EUR / 120 UK
Layer quantity EUR	96
Layer quantity UK	120
Pallet quantity EUR (PC)	384
Pallet quantity UK (PC)	480
Outer case size	280x187x230mm
Product status	Available

Light distribution

Downloads & Links

Go to the catalog site (HTTP)

Photometry (IES)

Images (HTTP)