



# GE Lighting

### Lucalox™ Clear Tubular 250W

Outline

**Product code: 22453**

**Description: LU250/T/40**

#### Physical Characteristics

Max. Overall Length, (A) :	260 mm
Arc Length, (B):	64.3 mm
Light Center Length, (C):	158 mm
Bulb Diameter, (D):	48 mm
Bulb designation:	T15
Bulb material:	Hard glass
Bulb finish:	Clear
Base type:	E40
Mass of lamp:	180 g

#### Operating Conditions

Burning position:	any
Luminaire characteristics:	open/enclosed
Max. Bulb Temperature.:	400 °C
Max. Base Temperature.:	250 °C
Ballast type:	compatible with IEC 922 and IEC 923
Voltage/Current ratio:	60
Min. Supply voltage:	198 V
Compensation capacitor:	30 µF

#### Electrical Data

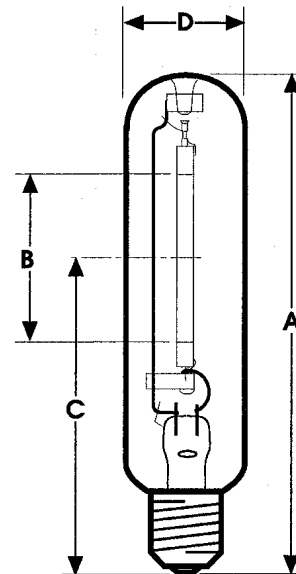
	Nominal	Min. Value	Max
Lamp Watts:	250 W		
Lamp Volts:	100 V	85 V	115 V
Lamp Amps - Starting:	N/A	3 A	5.2 A
Lamp Amps - Operating:	3 A		
Current Crest Factor:	1.8		
Starting pulse requirements:			
pulse peak voltege:	-	2,800 V	4,500 V
pulse width: at 2520 V	-	1 µs	
pulse repetition rate:	-	1/cycle	

#### Photometric Data

Initial Lumens:	27,500 Lm
Average Lated Life 10 Hrs./Start:	28,500 Hours
Correlated Colour Temperature (CCT):	2,000 K
Colour Rendering Index (Ra) CRI:	25
Warm Up Time to 90%:	5 Minutes
Hot Restart Time:	1 Minute
CIE Chromaticity Coordinates:	X: 0.53, Y: 0.43

#### Others

Standard pack:	12 pcs
Case size (length x height x width):	220 x 345 x 165 mm
EAN number:	9004102224532
Mass of single packed lamp:	190 g
Mass of case:	2,32 kg
Pallet quantity:	Euro pallet: 864, UK pallet: 1044



High Intensity Discharge Lamps

#### Note

All performance data shows approximate values based on normal operating conditions with auxiliary equipment that meets current published specifications. Data subjects to change without notice.