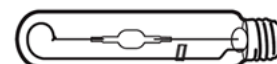


## Ceramic Lamps CM City

Description: CM-CITY TT 140W/H15/UVS/E27/630

### Performance Data

Rated Light Output (Lumens @ 100 hours)	14000
Lamp Lumens per Watt	100
Rated Life (Hrs @ 10Hr./Start)	20000
Correlated Colour Temperature (K)	3000
Chromaticity (CIE - X Y)	435,400
Colour Rendering Index (CRI) or (Ra)	60
Typical Warm Up Time (Minutes)	3
Typical Hot Restart Time (Minutes)	10
Burning Position	Horizontal $\pm 15^\circ$
Energy Rating (ErP)	A+ 154 kWh/1000h

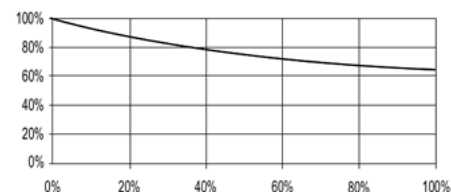


### Physical Data

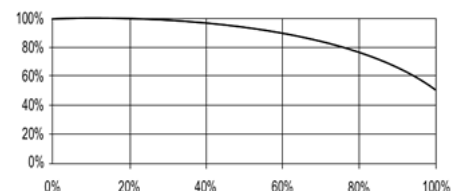
Base Designation	E27
Bulb Designation	T38
Bulb Diameter (mm)	38
Max. Overall Length (mm)	180
Light Centre Length (mm)	115
Effective Arc Length (mm)	30
Max. Base Temperature ( $^\circ\text{C}$ )	280
Max. Bulb Temperature ( $^\circ\text{C}$ )	500
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6
Mercury Content (mg)	5

### Lamp Electrical Data

Nominal Lamp Wattage (W)	140
Lamp Operating Voltage (V)	90
Lamp Operating Current (A)	1.6
Min. Open Circuit Voltage (RMS)	198
Min. Starting Pulse (Peak V)	3500-5000
Min. Pulse Width (Microseconds)	1 @2700V
Min. Pulse Rate Per $\frac{1}{2}$ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270



Lumen Maintenance (Light Output vs. Rated Life)



Lamp Mortality (Survivors vs. Rated Life)

Revision: 18-06-2012

\*\*See page 2 for product notes\*\*

## Ceramic Lamps CM City

### Notes:

This lamp is suitable for use with an electronic ballast

This Product Specification contains data about typical performance at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.