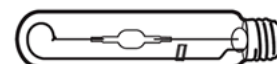


Ceramic Lamps CM City

Description: CM-CITY TT 140W/H15/UVS/E40/630

Performance Data

Rated Light Output (Lumens @ 100 hours)	14600
Lamp Lumens per Watt	105
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

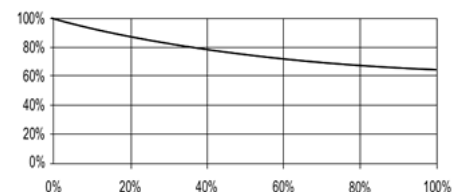


Physical Data

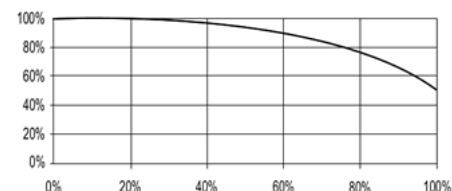
Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	255
Light Centre Length (mm)	158
Effective Arc Length (mm)	25
Max. Base Temperature ($^\circ\text{C}$)	280
Max. Bulb Temperature ($^\circ\text{C}$)	500
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6
Mercury Content (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)	na
Min. Starting Pulse (Peak V)	3000-5000
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: 01-06-2012

See page 2 for product notes

Ceramic Lamps CM City

Notes:

This lamp is suitable for use with an electronic ballast

Recommend lamp be operated with Venture's Ventronic VYA140255, VYB140255, VYB140PN0, VYB140PN1 or VP140SSB255 ballasts

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.