

Ceramic Lamps CM City

Description: CM-CITY TT 140W/H15/UVS/+S/T46/630

Performance Data

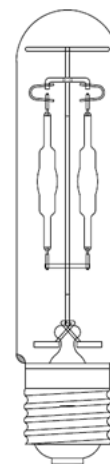
Rated Light Output (Lumens @ 100 hours)	14600
Lamp Lumens per Watt	105
Rated Life (Hrs @ 10Hr./Start)	40000
Correlated Colour Temperature (K)	3000
Colour Rendering Index (CRI) or (Ra)	60
Typical Warm Up Time (Minutes)	3
Typical Hot Restart Time (Minutes)	15
Burning Position	Horizontal $\pm 15^\circ$
S/P (Multiplier)	1.4
Energy Rating (ErP)	A+ 154 kWh/1000h

Physical Data

Base Designation	E40
Bulb Designation	T46
Bulb Diameter (mm)	46
Max. Overall Length (mm)	215
Light Centre Length (mm)	132
Effective Arc Length (mm)	25
Max. Base Temperature ($^\circ\text{C}$)	200
Max. Bulb Temperature ($^\circ\text{C}$)	400
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	4.5

Lamp Electrical Data

Nominal Lamp Wattage (W)	140
Lamp Operating Voltage (V)	100
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



Rated Lumen Maintenance Factor (% of initial)	
2000Hrs	99
4000Hrs	97
6000Hrs	96
8000Hrs	95
12000Hrs	92
16000Hrs	90
20000Hrs	88
24000Hrs	86
30000Hrs	75

Rated Lamp Survival Factor (% of initial)	
2000Hrs	99
4000Hrs	98
6000Hrs	98
8000Hrs	96
12000Hrs	95
16000Hrs	90
20000Hrs	85
24000Hrs	80
30000Hrs	70

Revision: 24-04-2014

See page 2 for product notes

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Notes:

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.