

Lamp Current (A): 1.8A

Ignitor Voltage: 3.5-5KV

Luminaire Rating: Enclosed

Burning Position: Universal

CM-PLUS T 150W/U/UVS/G12/830

Product Number: 00368

Lamp Type: Ceramic Metal Halide

Control Gear: HPS Ballast + Ignitor / Electronic

Performance Data

Light Output (Lumens @ 100 hours)	15000
Lamp Lumens Per Watt	100
Rated Life (Hrs. @ 10 Hr. /Start)	12000
Correlated Colour Temperature (K)	3000
Chromaticity (CIE - X Y)	435, 400
Colour Rendering Index (CRI) or (Ra)	80+
Typical Warm Up Time (Minutes)	3
Typical Hot Restart Time (Minutes)	15
Burning Position	Universal



Physical Data / Requirements

Base Designation	G12
Bulb Designation	T6
Bulb Diameter (mm)	19
Max. Overall Length (mm)	100
Light Centre Length (mm)	56
Effective Arc Length (mm)	-
Max. Base Temperature (°C)	350
Max. Bulb Temperature (°C)	500
Luminaire Type	Enclosed
Socket Pulse Rating (KV)	6

Lamp Electrical Data / Requirements

IEC Standard	-
Lamp Wattage (W)	145
Lamp Operating Voltage (V)	96
Lamp Operating Current (Amps)	1.8
Min. Open Circuit Voltage (RMS)	198
Min. - Max. Starting Pulse (Peak V)	3500-5000
Min. Pulse Width at 2700V (microseconds)	1
Min. Pulse Rate Per ½ cycle	1
Pulse Position (Electrical Degrees)	60-90, 240-270

Revision: 10/05/2010

Notes:

The specification contains data about typical performance on 50Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications. Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives.