

Lamp Current (A): 1.8A  
 Ignitor Voltage: 3.5-5KV  
 Luminaire Rating: Enclosed  
 Burning Position: Horizontal±45°

### CMH 150/TD/UVS/4K/RX7s

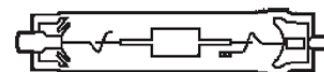
**Product Number: 00028**

**Lamp Type:** Ceramic Metal Halide

**Control Gear:** HPS Ballast + Ignitor / Electronic

#### Performance Data

Light Output (Lumens @ 100 hours)	12500
Lamp Lumens Per Watt	86
Rated Life (Hrs. @ 10 Hr. /Start)	15000
Correlated Colour Temperature (K)	4200
Chromaticity (CIE - X Y)	370, 370
Colour Rendering Index (CRI) or (Ra)	80+
Typical Warm Up Time (Minutes)	3
Typical Hot Restart Time (Minutes)	15
Burning Position	Horizontal±45°



#### Physical Data / Requirements

Base Designation	RX7s
Bulb Designation	T6
Bulb Diameter (mm)	23
Max. Overall Length (mm)	135
Light Centre Length (mm)	66
Effective Arc Length (mm)	10
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:** 28/02/2006

#### 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.