

Product Specification



12323 Plaza Dr. Parma, OH 44130
Tel: 888-352-0601

600W Sodium Lamps

Lamp Description: HPS600W/U/HO/T46/115/E39		Product No: 2601004																	
Lamp Type: US Sodium Lamps																			
Control Gear: Sodium Lamps Ballast + Ignition or Electronic Ballast																			
<p>Performance Data:</p> <table border="0"> <tr> <td>Light output (Lumens@100 hours)</td> <td>90000V/82000H</td> </tr> <tr> <td>Lamp Lumens (Lumens /Watt)</td> <td>150V/135H</td> </tr> <tr> <td>Rated Life (h)</td> <td>20000</td> </tr> <tr> <td>Correlated Colour Temperature</td> <td>2000K</td> </tr> <tr> <td>Colour Rendering Index (CRI) or Ra)</td> <td>20</td> </tr> <tr> <td>Starting time. Max (s)</td> <td>5</td> </tr> <tr> <td>Burning Position</td> <td>Universal</td> </tr> </table>		Light output (Lumens@100 hours)	90000V/82000H	Lamp Lumens (Lumens /Watt)	150V/135H	Rated Life (h)	20000	Correlated Colour Temperature	2000K	Colour Rendering Index (CRI) or Ra)	20	Starting time. Max (s)	5	Burning Position	Universal	<p>Universal Any position</p>			
Light output (Lumens@100 hours)	90000V/82000H																		
Lamp Lumens (Lumens /Watt)	150V/135H																		
Rated Life (h)	20000																		
Correlated Colour Temperature	2000K																		
Colour Rendering Index (CRI) or Ra)	20																		
Starting time. Max (s)	5																		
Burning Position	Universal																		
<p>Physical Data / Requirements</p> <table border="0"> <tr> <td>Base Designation</td> <td>E39</td> </tr> <tr> <td>Bulb Designation</td> <td>T46</td> </tr> <tr> <td>Bulb Diameter (mm)</td> <td>48</td> </tr> <tr> <td>Max. Overall Length (mm)</td> <td>292-10</td> </tr> <tr> <td>Light Centre Length (mm)</td> <td>175±5</td> </tr> <tr> <td>Max. Base Temperature (°C)</td> <td>250</td> </tr> <tr> <td>Max. Bulb Temperature (°C)</td> <td>400</td> </tr> <tr> <td>Luminaire Type</td> <td>-</td> </tr> </table>		Base Designation	E39	Bulb Designation	T46	Bulb Diameter (mm)	48	Max. Overall Length (mm)	292-10	Light Centre Length (mm)	175±5	Max. Base Temperature (°C)	250	Max. Bulb Temperature (°C)	400	Luminaire Type	-		
Base Designation	E39																		
Bulb Designation	T46																		
Bulb Diameter (mm)	48																		
Max. Overall Length (mm)	292-10																		
Light Centre Length (mm)	175±5																		
Max. Base Temperature (°C)	250																		
Max. Bulb Temperature (°C)	400																		
Luminaire Type	-																		
<p>Lamp Electrical Data / Requirements</p> <table border="0"> <tr> <td>Standard:</td> <td>ANSI C78-2007</td> </tr> <tr> <td>Lamp Wattage (W)</td> <td>600W</td> </tr> <tr> <td>Lamp Operating Voltage (V)</td> <td>115</td> </tr> <tr> <td>Lamp Operating Current (A)</td> <td>6.2</td> </tr> <tr> <td>Min. - Max. Starting Pulse (KV)</td> <td>3-5</td> </tr> <tr> <td>Min. Pulse Width at 900V (us)</td> <td>1</td> </tr> <tr> <td>Min. Pulse Rate (Per 1/2 cycle)</td> <td>1</td> </tr> </table>		Standard:	ANSI C78-2007	Lamp Wattage (W)	600W	Lamp Operating Voltage (V)	115	Lamp Operating Current (A)	6.2	Min. - Max. Starting Pulse (KV)	3-5	Min. Pulse Width at 900V (us)	1	Min. Pulse Rate (Per 1/2 cycle)	1				
Standard:	ANSI C78-2007																		
Lamp Wattage (W)	600W																		
Lamp Operating Voltage (V)	115																		
Lamp Operating Current (A)	6.2																		
Min. - Max. Starting Pulse (KV)	3-5																		
Min. Pulse Width at 900V (us)	1																		
Min. Pulse Rate (Per 1/2 cycle)	1																		
<p>Notes: The specification contains data about typical performance on 50/60Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications. (Matching the electronic ballast effect is better, the use longer)</p>																			
Write by:	Audit:	Approver:	Date:																