Compact igniters for flexible luminaire design

HID igniters for MK4 semi-parallel systems

Benefits
• Wide range of lamps covered by one ignitor 35-600 W
• Digital versions ensure longer lifetime than series igniters, and silent operation
• Smaller dimensions than predecessors mean it fits more easily into compact luminaires

Features
• Designed to ensure maximum performance with new MK4 ballasts
• Semi-parallel ignitor will only work in semi-parallel circuits and must be matched with the relevant ballast
• Ignitors equipped with screw terminal blocks as standard
• Lightweight and compact products
• Current flows through ignitor only at lamp start-up

Application
• Outdoor lighting

System
• Electromagnetic system requires ballast, ignitor and capacitor
• Designed to work only in semi-parallel circuits: if ballasts with “L” in their description (e.g. BSN 100 L307…) are used, SN(D)… ignitors are required; if ballasts with “K” in their description (e.g. BSN 100 K307…) are used, SK(D)… ignitors are required. Capacitor value to match system power can be found on lamp/ballast combination sheet
• No ignitor needed for SON-I lamps
Related products

SKD 578

SKD 578-S

Dimensional drawing

<table>
<thead>
<tr>
<th>SKD 578 220-240V 50/60Hz</th>
<th>A1 (Norm)</th>
<th>A2 (Norm)</th>
<th>B1 (Norm)</th>
<th>C1 (Norm)</th>
<th>D1 (Norm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKD 578 220-240V 50/60Hz</td>
<td>63.5</td>
<td>-</td>
<td>40.5</td>
<td>28.0</td>
<td>-</td>
</tr>
</tbody>
</table>

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### General Characteristics

<table>
<thead>
<tr>
<th>Order code</th>
<th>Full product name</th>
<th>Application code</th>
<th>Rated Lamptype</th>
<th>Rated Number of Lamps</th>
<th>Rated Ballast-Lamp Power</th>
<th>Line Voltage</th>
<th>Line Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>895674 00</td>
<td>SKD 578 220-240V 50/60Hz</td>
<td>578</td>
<td>SON/CDM/MM/HPI/HPA/CDO</td>
<td>1 piece</td>
<td>35-600</td>
<td>220-240 V</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>895698 00</td>
<td>SKD 578-S 220-240V 50/60Hz</td>
<td>578-S</td>
<td>SON/CDM/MM/HPI/HPA/CDO</td>
<td>1 piece</td>
<td>35-600</td>
<td>220-240 V</td>
<td>50/60 Hz</td>
</tr>
</tbody>
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### Wiring data

HID ignitors for MK4 semi-parallel systems

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