# Product End-of-Life (EOL) Notification

**Affected Part Number(s):**

| LZ1-x0xW00 | LZ1-x0B200 |
| LZ1-x0Rx00 | LZ1-x0A100 |
| LZ1-x0G100 |

Custom variants of the above part numbers

**Part Description:**

LZ1 White family, Red family, Green, Blue and Amber Emitter

**DATE:**

10/29/2014

**Recommended Replacement Part Number(s):**

<table>
<thead>
<tr>
<th>Affected P/Ns</th>
<th>Replacement P/Ns</th>
<th>Description of Replacement Part</th>
</tr>
</thead>
<tbody>
<tr>
<td>LZ1-00XX00</td>
<td>LZ1-00XX02</td>
<td>Form, fit and function compatible with the affected P/Ns, but note that:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. Emitter thermal resistance is 6.0C/W (vs. 10.5C/W for the affected P/Ns)</td>
</tr>
<tr>
<td>LZ1-10XX00</td>
<td>LZ1-10XX02</td>
<td>2. Electrically isolated thermal slug (vs. non-electrically isolated thermal slug for the affected P/Ns). See p.2 for more info.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Substrate thickness is 0.75mm (vs. 1.05mm for the affected P/Ns) resulting in 90 degree (typical) beam angle. See p.2 for more info.</td>
</tr>
<tr>
<td>LZ1-30XX00</td>
<td>LZ1-10XX02</td>
<td>4. Emitter orientation inside the carrier tape has changed to follow that of other LED Engin’s package (index mark on top right). Please refer to each emitter datasheet for the electrical pin-out orientation. See p. 3 for more info.</td>
</tr>
</tbody>
</table>

XX = CW, NW, WW, R1, R2, R3, R4, G1, B2, A1

**Reason for EOL:**

Introduction of a higher performance ceramic substrate

**Last Order Date:**

LED Engin will continue to accept order for the affected part numbers until inventory is depleted.

**Last Shipment Date:**

N/A

**Disposition of Existing Inventory:**

LED Engin will continue to ship the affected part numbers until inventory is depleted.

**Note:**

N/A

**Contact Person:**

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Mechanical Dimension and Electrical Configuration

LZ1-00XX00 (Affected P/Ns)

LZ1-00XX02 (Replacement P/Ns)

For LZ1-00Rx02

For:
LZ1-00xW02
LZ1-00G102
LZ1-00B202
LZ1-00A102
Emitter Tape and Reel Specifications

LZ1-00XX00 (Affected P/Ns)

LZ1-00XX02 (Replacement P/Ns)