In front of you – technical information of our newest addition to Crown OPTO S family – Crown OPTO S4. Observing your fascinating interest with S family we have decided to extend the product line and provide you with modules for bigger depths as well. This is how S3 and S4 has emerged. With great lumen output up to 210 lm/W, impressive distance between the modules, S4 should be considered when you want to illuminate boxes or letters of bigger depths and need more brightness.

**APPLICATION**
- Channel letters signs and light boxes
- Recommended depth 140 – 300 mm

**FEATURES & BENEFITS**
- Efficiency up to 105 lm/W
- IP67 protection class
- White, red, green and blue colours are available
- 5 year warranty

**GENERAL SPECIFICATIONS**
- **Supply Voltage**: 12 VDC
- **Power**: 1.6; 2 W
- **Recommended Depth**: From 140 to 300 mm
- **CC Distance**: 340 mm
- **Binning**: 3 SDCM
- **Operating Temperature**: -30 °C ~ +50 °C
- **Storage Temperature**: -40 °C ~ +70 °C
- **Storage Conditions**: Relative humidity <60%
- **Lifetime**: L70 45,000 h
- **Warranty**: 5 years (24/7)*

*Warranty is applied only if storage, mounting and maintenance conditions, stated in the installation guide, are followed.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>SKU</th>
<th>POWER, W</th>
<th>LUMEN OUTPUT, LM</th>
<th>COLOUR</th>
<th>STATUS</th>
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<tbody>
<tr>
<td>BMP-S4-04UH160CW52</td>
<td>2</td>
<td>210</td>
<td>6500 K</td>
<td>IN STOCK</td>
</tr>
<tr>
<td>BMP-S4-04UH160RC</td>
<td>1.6</td>
<td>69</td>
<td>red</td>
<td>PRE-ORDER**</td>
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<td>BMP-S4-04UH160GC</td>
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<td>134</td>
<td>green</td>
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<tr>
<td>BMP-S4-04UH160BC</td>
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<td>36</td>
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</tbody>
</table>

* Pre-order products will be available only with MOQ from 3000 EUR, lead time 3 – 8 weeks, for 5000 K – up to 12 weeks.
For precise lead time, contact your Customer Service manager.

**Light Distribution Graph**

Beam angle: 160°