Product Introduction

The high power ring light from CCS, or HPR2-DV04M12-5 Series, has a very diffused output and comes with four independently controllable quadrants. This makes the HPR2-DV04M12-5 Series ideal for your typical Photometric Stereo applications. This Series comes in 7 different sizes and in 4 different wavelengths per size. Whether you would use it for Photometric Stereo applications or High Dynamic Range applications, this 4 quadrant ring light gives you the flexibility you need for your Computational Imaging application.

Main Features

- Size: 50, 100, 150, 200, and 250mm
- Color: White at 6,000K
- Four quadrants, each drivable individually.
- Directly controller via one cable with the LSS-2404
- Ideal for Computational Imaging Techniques like Photometric Stereo and High Dynamic Range

Product Line Up

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Input Voltage</th>
<th>Power Consumption</th>
<th>Correlated Color Temperature</th>
<th>Weight</th>
<th>Extension Cable</th>
<th>Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPR2-50SW-DV04M12-5</td>
<td>24VDC</td>
<td>8.6W</td>
<td>6,000K</td>
<td>46gr</td>
<td>FCB-X-0.55QM12-5MSF Series</td>
<td>LSS-2404</td>
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<tr>
<td>HPR2-100SW-DV04M12-5</td>
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<td>23W</td>
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<td>160gr</td>
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<tr>
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<td>27W</td>
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<td>170gr</td>
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<td>HPR2-200SW-DV04M12-5</td>
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<td>41W</td>
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<td>250gr</td>
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<tr>
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<td>46W</td>
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<td>510gr</td>
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</tbody>
</table>

LED Properties and pin assignment

M12 5 pins connector
1. Common (+)
2. Quadrant 1 (-)
3. Quadrant 2 (-)
4. Quadrant 3 (-)
5. Quadrant 4 (-)
HPR2-DV04M12-5
Product Introduction

Common drawing

HPR2-50SW-DV04M12-5
HPR2-100SW-DV04M12-5
HPR2-150SW-DV04M12-5
HPR2-200SW-DV04M12-5
HPR2-250SW-DV04M12-5