**Specifcation**

**ADVANCED HIGH CEILING**

**REV 6 Retrofit - W+RGB**

6-inch aperture high lumen recessed downlight utilizing Meteor Lighting’s proprietary ColorFlip™W + RGB solution, that gives you True White light and unlimited RGB possibilities. This product is compatible with all DMX control systems and follows ANSI E1.20 RDM protocol. You can now get white and RGB colors all from a single light source.

### Electrical System
- 50W / W=25W, RGB=25W 100W /
  W=50W, RGB=50W
- Power Input: 120V or 277V
- Operating Temperature: -40°F~112°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

### LED Technology
- White: CCT 3000K
- 85 CRI
- Beam Angle: 60°, 100° (with diffuser)
- Rated Life > 60,000 hours (L70)

### Advanced Dimming
(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

- **DMX:** high resolution dims to 0.1%
  (Supports ANSI E1.20 RDM protocol)

### Retrofit
- Non-IC Rated, insulation must be kept > 1ft from housing
- Aperture: 6.3” (160mm)
- Opening of Mounting Frame: 6.35” (162mm) to 7.0” (178mm)
- Oversize Trim: 8” (203mm)
- Maximum Ceiling Thickness: 2” (50.8mm)
- Tool-less top access allows service from above and below.
- Light engine, optics, and driver(s) accessible from below ceiling
- Weight: 11.02lbs
- Goof Ring 8": Aluminum, standard white finish; O. D. 10”;
  other size and finish available, please inquire

### Warranty
- 5 years limited warranty.

### Listing
- ETL Damp Location Listed
- FCC

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*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.*
**How To Specify:**

**Ordering Example:** RS6R-100-308C-U-DMX-60-BLK

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>CCT / CRI</th>
<th>Voltage</th>
<th>Dimming</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS6R</td>
<td>50</td>
<td>308C</td>
<td>UNV</td>
<td>DMX</td>
</tr>
<tr>
<td>REV 6 inch W+RGB Retrofit</td>
<td>100</td>
<td>3000K / CRI85 +RGB</td>
<td>120-277V</td>
<td>NDMX dims to 0.1% (XLR Sockets)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>60º</td>
<td>BLK</td>
<td>SPD¹ Surge Protector</td>
</tr>
<tr>
<td>WD</td>
<td>WHT</td>
<td>DF² Diffuser</td>
</tr>
<tr>
<td>*100º with diffuser</td>
<td>GR8³ Goof Ring 8” to 10”</td>
<td></td>
</tr>
</tbody>
</table>

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1Surge protector for up to 10KV. Applicable for unstable mains or facilities using high power machineries.
2Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).
3Includes New Reflector.
**Delivered Lumens**

<table>
<thead>
<tr>
<th>CCT</th>
<th>Wattage</th>
<th>50W</th>
<th>100W</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>8 W</td>
<td>149 lm</td>
<td>18 W</td>
</tr>
<tr>
<td>G</td>
<td>8 W</td>
<td>988 lm</td>
<td>18 W</td>
</tr>
<tr>
<td>B</td>
<td>8 W</td>
<td>117 lm</td>
<td>18 W</td>
</tr>
<tr>
<td>W</td>
<td>25 W</td>
<td>2000 lm</td>
<td>46 W</td>
</tr>
</tbody>
</table>

*Beam Angle: 60°*

*Tolerance ±8%*

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**Current Consumption**

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Volt</th>
<th>120V</th>
<th>277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>50W</td>
<td>0.44A</td>
<td>0.19A</td>
<td></td>
</tr>
<tr>
<td>100W</td>
<td>0.89A</td>
<td>0.38A</td>
<td></td>
</tr>
</tbody>
</table>

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**Dimensions**

15” Flexible Conduit

Max. ceiling thickness: 2”

To LED Module

To Existing Junction Box

Power Box
DMX Requirements

The REV 6 LED fixture with DMX is a FOUR CHANNEL DMX unit. When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.) The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.) The final fixture should be terminated by the use of DMX Terminator (by others).

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Red Control (ex. X)</th>
<th>Green Control (ex. X+1)</th>
<th>Blue Control (ex. X+2)</th>
<th>White Control (ex. X+3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>#2</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>#3</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
</tr>
</tbody>
</table>

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