### ELECTRICAL SYSTEM
- 300W
- Power Input: Universal (120-277V); 347-480V
- Operating Temperature: -40°F—112°F
- Surge Protection: 4KV

### LED TECHNOLOGY
- ColorFlip™ (Tuning White: 3000K — 5000K)
- 3000K / 85 CRI, 5000K / 75 CRI
- Beam Angle: 60° and 100° (with diffuser)
- Rated Life > 100,000 hours (L70)
- Lumen Maintenance > 0.90 at 60,000 hours

### ADVANCED DIMMING
(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)
- Superior 0-10V: dims to 1%
- DMX: high resolution dims to 0.1%
  (Supports ANSI E1.20 RDM protocol)

### HOUSING
- Diameter: 16.24" (420mm)
- Material: Die-Cast Aluminum, Tempered Glass
- Weight: 33lbs

### MOUNTING
- Stem 2ft, 4ft
- Adjustable Aircraft Cable 10ft
- Uplight 2ft, 4ft
- Adjustable Uplight 2ft, 4ft

### WARRANTY
- 5 years limited warranty.

### LISTING
- ETL Listed

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### DELIVERED LUMENS*

<table>
<thead>
<tr>
<th>ColorFlip™</th>
<th>3000K</th>
<th>3500K</th>
<th>4000K</th>
<th>4500K</th>
<th>5000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX CCT Signal (%)</td>
<td>0%</td>
<td>25%</td>
<td>45%</td>
<td>60%</td>
<td>100%</td>
</tr>
<tr>
<td>0-10V CCT Voltage</td>
<td>0</td>
<td>2.5</td>
<td>4.5</td>
<td>6</td>
<td>10</td>
</tr>
<tr>
<td>300W</td>
<td>24100 lm</td>
<td>26830 lm</td>
<td>29555 lm</td>
<td>29545 lm</td>
<td>29540 lm</td>
</tr>
<tr>
<td>CRI</td>
<td>85</td>
<td>83</td>
<td>82</td>
<td>80</td>
<td>75</td>
</tr>
</tbody>
</table>

*Lumen Multiplier
60° baseline
100° 0.8

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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.
## ADVANCED HIGH CEILING

### Whiz 2.0 Series - Tunable White Version (ColorFlip™)

**How To Specify:**

Ordering Example: WS2-300-TNW-UNV-DMX-60-BLK-ST2-EMP

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>CCT / CRI</th>
<th>Voltage</th>
<th>Dimming</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS2</td>
<td>300</td>
<td>TNW</td>
<td>UNV</td>
<td></td>
</tr>
</tbody>
</table>

- **WS2** Whiz 2.0 Series
- **Wattage**
  - 300: 300W
- **CCT / CRI**
  - TNW: 3000K - 5000K
- **Voltage**
  - UNV: 120-277V
  - HVT: 347-480V
- **Dimming**
  - SPV: Superior 0-10V dims to 1%
  - DMX: DMX dims to 0.1% (XLR Sockets)

### Beam Angle

| 60    | 60º     | WD* | 100º (with diffuser) |

### Finish

<table>
<thead>
<tr>
<th>BLK</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHT</td>
<td>White</td>
</tr>
</tbody>
</table>

### Mounting

<table>
<thead>
<tr>
<th>ST2</th>
<th>Stem 2ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST4</td>
<td>Stem 4ft</td>
</tr>
<tr>
<td>AD10</td>
<td>Adjustable Cable 10ft</td>
</tr>
<tr>
<td>UP2</td>
<td>Uplight Stem 2ft</td>
</tr>
<tr>
<td>UP4</td>
<td>Uplight Stem 4ft</td>
</tr>
<tr>
<td>AUP2</td>
<td>Adjustable Uplight 2ft</td>
</tr>
<tr>
<td>AUP4</td>
<td>Adjustable Uplight 4ft</td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>EMP†</th>
<th>Remote Emergency Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF‡</td>
<td>Diffuser</td>
</tr>
<tr>
<td>WG†</td>
<td>Wire Guard</td>
</tr>
<tr>
<td>SNT†</td>
<td>Snoot</td>
</tr>
<tr>
<td>GSV†</td>
<td>Glare Shield Visor</td>
</tr>
</tbody>
</table>

### Comments

- Option is ONLY compatible with SPV and DMX.
- Please factor in change in lumen output with diffuser (-20% with DF).
- Please factor in change in lumen output of -14%.
- Please factor in change in lumen output of -30%.
- Please factor in change in lumen output of -25%.

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Current Consumption

<table>
<thead>
<tr>
<th>Wattage</th>
<th>120V</th>
<th>277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>300W</td>
<td>2.50A</td>
<td>1.08A</td>
</tr>
</tbody>
</table>

Dimensions

Ø16.24”

4.44”
Mounting Options

Adjustable stabilizer cable is 1.7x pendant/stem length.

Stem

Adjustable Aircraft Cable

Uplight

Adjustable Uplight

Specification

ADVANCED HIGH CEILING
Whiz 2.0 Series - Tunable White Version (ColorFlip™)


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DMX Requirements*
Each Whiz 2.0 DMX unit has TWO CHANNELS per fixture (1 to control intensity, 1 to control color). Fixture will be controlled by DMX number controlling intensity. We do not recommend more than 32 fixtures per DMX daisy chain. When placing order, please indicate DMX address (refer to DMX Address example below). DMX address will be listed on the back of each fixture.

<table>
<thead>
<tr>
<th>Fixture</th>
<th>DMX Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Intensity Control (ex. X)</td>
</tr>
<tr>
<td>#1</td>
<td>1</td>
</tr>
<tr>
<td>#2</td>
<td>3</td>
</tr>
<tr>
<td>#3</td>
<td>5</td>
</tr>
</tbody>
</table>

The LED fixture provides 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).

Accessory

Wire Guard

Snoot

Glare Shield Visor
ADVANCED HIGH CEILING
Whiz 2.0 Series - Tunable White Version (ColorFlip™)

300W (150W: 2700K; 150W: 6500K)