Specifcation

ADVANCED HIGH CEILING
Whiz 2.0 - Standard

High lumen compact luminaire with lumen output 12400 – 35400lm. Additional features include IP65 and outdoor/natatorium rating.

<table>
<thead>
<tr>
<th>Project</th>
<th>Note</th>
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<tbody>
<tr>
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</tbody>
</table>

**Electrical System**
- 13900lm (120W)
- 19600lm (170W)
- 26700lm (240W)
- 35400lm (300W)
- Power Input: Universal (120-277V); 347-480V
- Operating Temperature: -40°F~112°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

**LED Technology**
- 3000K, 3500K, 4000K, 5000K
- 75 CRI, 85 CRI
- Beam Angle: 25°, 40°, 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)
- Standard 0-10V: dims to 10%
- Superior 0-10V: dims to 1%
- LTE: Hi-Lume 1% EcoSystem (UNV only)
- LTE: Hi-Lume 1% 2-Wire TRIAC (120V only)
- DALI: dims to 10%
- 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 Damp Location Listed
- DLC Listed
- UL924
How To Specify:
Ordering Example: WS2-240-507-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>120W</td>
<td>507</td>
<td>UNV</td>
<td>120-277V</td>
</tr>
<tr>
<td></td>
<td>170W</td>
<td>308</td>
<td>HVT</td>
<td>347-480V</td>
</tr>
<tr>
<td></td>
<td>240W</td>
<td>358</td>
<td>120</td>
<td>120V</td>
</tr>
<tr>
<td></td>
<td>300W</td>
<td>408</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Whiz 2.0 Series</td>
<td>120</td>
<td>507</td>
<td>UNV</td>
<td>NOD</td>
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<tr>
<td></td>
<td>170</td>
<td>308</td>
<td></td>
<td>STV</td>
</tr>
<tr>
<td></td>
<td>240</td>
<td>358</td>
<td></td>
<td>SPV</td>
</tr>
<tr>
<td></td>
<td>300</td>
<td>408</td>
<td></td>
<td>DMX</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LTE^1</td>
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<tr>
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<td></td>
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<td>LDE1^1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>DALI</td>
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</table>

Model Wattage CCT / CRI Voltage Dimming
WS2 120W 507 5000K / CRI75 UNV 120-277V NOD Non-Dimming
170W 308 3000K / CRI85 HVT 347-480V STV Standard 0-10V dims to 10%
240W 358 3500K / CRI85 120 120V SPV Superior 0-10V dims to 1%
300W 408 4000K / CRI85 DMX DMX dims to 0.1% (XLR Sockets)

Beam Angle | Finish | Mounting | Accessories
25 25º | BLK Black | ST2 Stem 2ft | OCC^1 Occupancy Sensor
40 40º | WHT White | ST4 Stem 4ft | EMP Remote Emergency Pack
60 60º |         | AD10* Adjustable Cable 10ft | DF^2 Diffuser
WD* 100º (with diffuser) | | UP2* Uplight Stem 2ft | WG^3 Wire Guard
| | UP4* Uplight Stem 4ft | SNT^4 Snoot
| | AUP2* Adjustable Uplight 2ft | GSV^5 Glare Shield Visor
| | AUP4* Adjustable Uplight 4ft | | ^1 Option only compatible with 120W, 170W.

*Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).

*Option is not compatible with OCC.

DesignLights Consortium™ Qualified Luminaires:
DLC QPL Model Number : WS2-300-408
Not all product variations listed on this page are DLC qualified.
To ensure that a specific model is qualified, visit www.designlights.org/search.

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

**ADVANCED HIGH CEILING**

**Whiz 2.0 - Standard**

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**Delivered Lumens**

<table>
<thead>
<tr>
<th>CCT</th>
<th>120W</th>
<th>170W</th>
<th>240W</th>
<th>300W</th>
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<tbody>
<tr>
<td>5000K</td>
<td>13900 lm</td>
<td>19600 lm</td>
<td>26700 lm</td>
<td>35400 lm</td>
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<tr>
<td>4000K</td>
<td>13300 lm</td>
<td>18900 lm</td>
<td>22100 lm</td>
<td>29700 lm</td>
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<tr>
<td>3500K</td>
<td>12500 lm</td>
<td>17700 lm</td>
<td>21400 lm</td>
<td>28800 lm</td>
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<tr>
<td>3000K</td>
<td>12400 lm</td>
<td>17510 lm</td>
<td>21200 lm</td>
<td>28500 lm</td>
</tr>
</tbody>
</table>

*Beam Angle: 40°*

*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>120W</td>
<td>1.1A</td>
<td>0.48A</td>
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<tr>
<td>170W</td>
<td>1.56A</td>
<td>0.68A</td>
<td></td>
</tr>
<tr>
<td>240W</td>
<td>2.02A</td>
<td>0.87A</td>
<td></td>
</tr>
<tr>
<td>300W</td>
<td>2.75A</td>
<td>1.19A</td>
<td></td>
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**Dimensions**

*Remote Emergency Pack*

*Emergency Pack Lumen Output Table*
Mounting Options

1. **Adjustable Stabilizer Cable**: 11 ft.

2. **Stem Adjustable Aircraft Cable**
   - Standard length is 2 or 4 ft.

3. **Uplight**: (Standard length is 2 or 4 ft)

4. **Adjustable Uplight**: (Standard length is 2 or 4 ft)

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DMX Requirements*
The Whiz 2.0 LED fixture with DMX is a ONE 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 comes equipped with male and female 5-Pin XLR Receptacles. (DMX cable NOT included)

<table>
<thead>
<tr>
<th>CONNECTION</th>
<th>5-PIN XLR</th>
</tr>
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<tbody>
<tr>
<td>Common</td>
<td>PIN 1</td>
</tr>
<tr>
<td>Signal -</td>
<td>PIN 2</td>
</tr>
<tr>
<td>Signal +</td>
<td>PIN 3</td>
</tr>
<tr>
<td>Spare</td>
<td>PIN 4</td>
</tr>
<tr>
<td>Spare</td>
<td>PIN 5</td>
</tr>
</tbody>
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Accessory

Wire Guard
Snoot
Glare Shield Visor

Occupancy Sensor
* Not available with any dimming option.
* Mesh network-controlled device.

Occupancy Sensor Operation