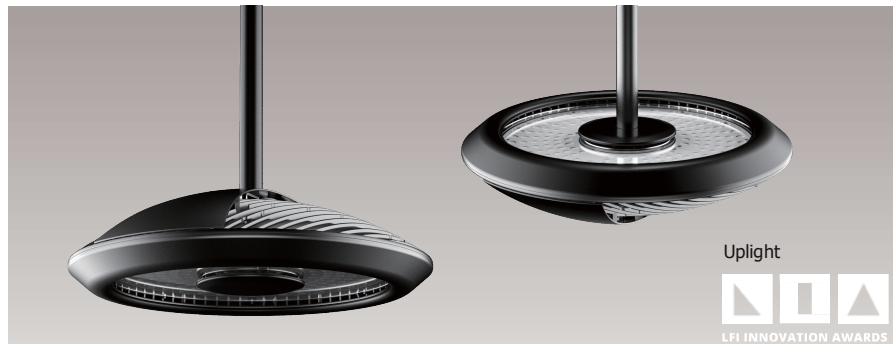


**Whiz 2.0 - Standard****METEOR**

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

|          |  |      |  |
|----------|--|------|--|
| Quantity |  | Type |  |
| Project  |  | Note |  |

**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%
- LDE1: 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



Not all Whiz 2.0 are DLC qualified.  
For all qualified products.  
Please visit: [www.designlights.org/qpl](http://www.designlights.org/qpl)

**Whiz 2.0 - Standard****How To Specify:****Ordering Example: WS2-240-507-UNV-DMX-60-BLK-ST2-EMP**

| Model                  | Wattage    |      | CCT / CRI  |               | Voltage    |          | Dimming                 |                                     |
|------------------------|------------|------|------------|---------------|------------|----------|-------------------------|-------------------------------------|
| WS2                    |            |      |            |               | UNV        |          |                         |                                     |
| <b>WS2</b>             | <b>120</b> | 120W | <b>507</b> | 5000K / CRI75 | <b>UNV</b> | 120-277V | <b>NOD</b>              | Non-Dimming                         |
| <b>Whiz 2.0 Series</b> | <b>170</b> | 170W | <b>308</b> | 3000K / CRI85 | <b>HVT</b> | 347-480V | <b>STV</b>              | Standard 0-10V dims to 10%          |
|                        | <b>240</b> | 240W | <b>358</b> | 3500K / CRI85 | <b>120</b> | 120V     | <b>SPV</b>              | Superior 0-10V dims to 1%           |
|                        | <b>300</b> | 300W | <b>408</b> | 4000K / CRI85 |            |          | <b>DMX</b>              | DMX dims to 0.1% (XLR Sockets)      |
|                        |            |      |            |               |            |          | <b>LTE<sup>1</sup></b>  | Hi-Lume 1% 2-Wire TRIAC (120V only) |
|                        |            |      |            |               |            |          | <b>LDE1<sup>1</sup></b> | Hi-Lume 1% EcoSystem (UNV only)     |
|                        |            |      |            |               |            |          | <b>DALI</b>             | DALI dims to 10%                    |

<sup>1</sup>Option only compatible with 120W, 170W.

| Beam Angle  |                      | Finish                               |  | Mounting   |                        | Accessories            |                       |
|---|----------------------|--------------------------------------|--|--|------------------------|------------------------|-----------------------|
| <b>25</b>   | 25°                  | <b>BLK</b> Black<br><b>WHT</b> White |  | <b>ST2</b>   | Stem 2ft               | <b>OCC<sup>1</sup></b> | Occupancy Sensor      |
| <b>40</b>   | 40°                  |                                      |  | <b>ST4</b>   | Stem 4ft               | <b>EMP</b>             | Remote Emergency Pack |
| <b>60</b>   | 60°                  |                                      |  | <b>AD10*</b>   | Adjustable Cable 10ft  | <b>DF<sup>2</sup></b>  | Diffuser              |
| <b>WD*</b>  | 100° (with diffuser) |                                      |  | <b>UP2*</b>  | Uplight Stem 2ft       | <b>WG<sup>3</sup></b>  | Wire Guard            |
|   |                      |                                      |  | <b>UP4*</b>  | Uplight Stem 4ft       | <b>SNT<sup>4</sup></b> | Snoot                 |
|   |                      |                                      |  | <b>AUP2*</b>   | Adjustable Uplight 2ft | <b>GSV<sup>5</sup></b> | Glare Shield Visor    |
|   |                      |                                      |  | <b>AUP4*</b>   | Adjustable Uplight 4ft |                        |                       |
|   |                      |                                      |  | <sup>1</sup> Option is ONLY compatible with NOD, MUST order with Wire Guard.<br><br>Not available for 300W.<br><br>Occupancy sensor is a mesh network-controlled device.<br><br><sup>2</sup> Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).<br><br><sup>3</sup> Please factor in change in lumen output of -14%.<br><br><sup>4</sup> Please factor in change in lumen output of -30%.<br><br><sup>5</sup> Please factor in change in lumen output of -25%. |                        |                        |                       |
| *Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees). |                      |                                      |  | *Option is not compatible with OCC.  |                        |                        |                       |

<sup>1</sup> Option is ONLY compatible with NOD, MUST order with Wire Guard.

Not available for 300W.

Occupancy sensor is a mesh network-controlled device.

<sup>2</sup>Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).<sup>3</sup>Please factor in change in lumen output of -14%.<sup>4</sup>Please factor in change in lumen output of -30%.<sup>5</sup>Please factor in change in lumen output of -25%.**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](http://www.designlights.org/search).

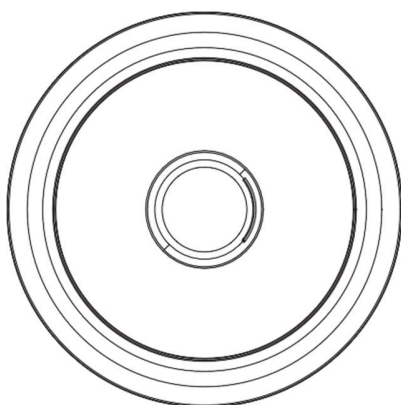
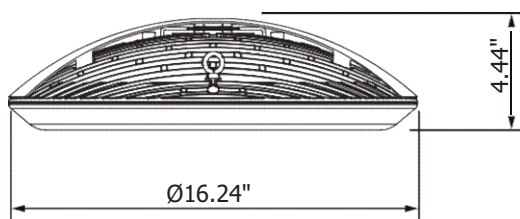
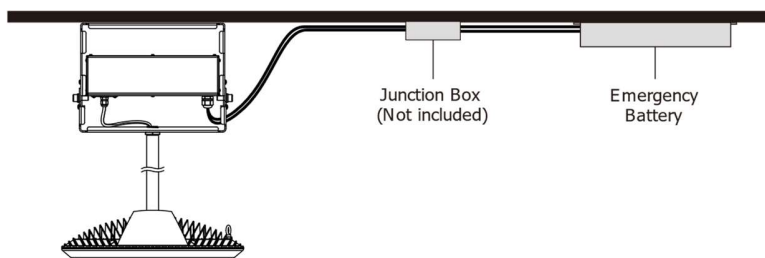
**Whiz 2.0 - Standard****Delivered Lumens\***

| Wattage \ CCT | 120W            | 170W     | 240W     | 300W     |
|---------------|-----------------|----------|----------|----------|
|               | Beam Angle: 40° |          |          |          |
| 5000K         | 13900 lm        | 19600 lm | 26700 lm | 35400 lm |
| 4000K         | 13300 lm        | 18900 lm | 22100 lm | 29700 lm |
| 3500K         | 12500 lm        | 17700 lm | 21400 lm | 28800 lm |
| 3000K         | 12400 lm        | 17510 lm | 21200 lm | 28500 lm |

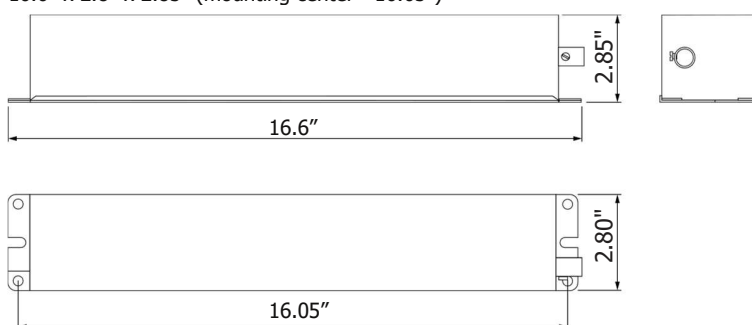
\*Tolerance±8%

**Current Consumption**

| Wattage \ Volt | 120V  | 277V  |
|----------------|-------|-------|
| 120W           | 1.1A  | 0.48A |
| 170W           | 1.56A | 0.68A |
| 240W           | 2.02A | 0.87A |
| 300W           | 2.75A | 1.19A |

**Dimensions****Remote Emergency Pack**

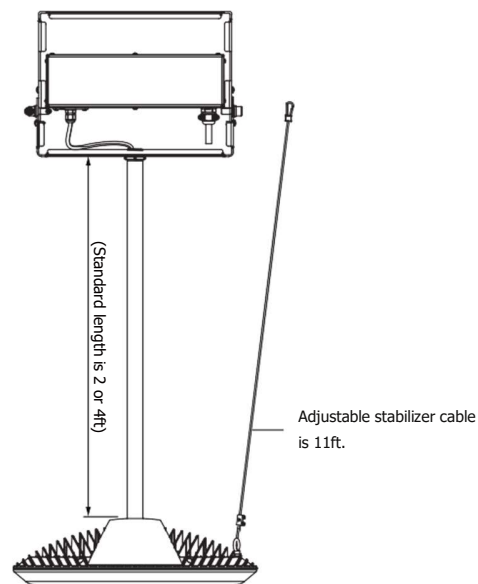
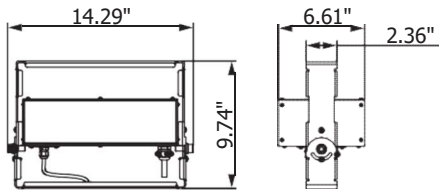
16.6" x 2.8" x 2.85" (mounting center - 16.05")

**Emergency Pack Lumen Output Table**

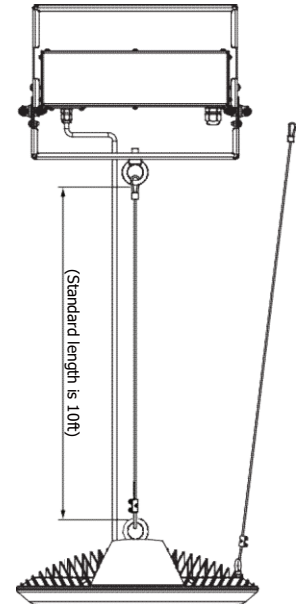
| CCT   | 3000K   | 3500K   | 4000K   | 5000K   |
|-------|---------|---------|---------|---------|
| Lumen | 1900 lm | 1920 lm | 1980 lm | 2360 lm |

## Whiz 2.0 - Standard

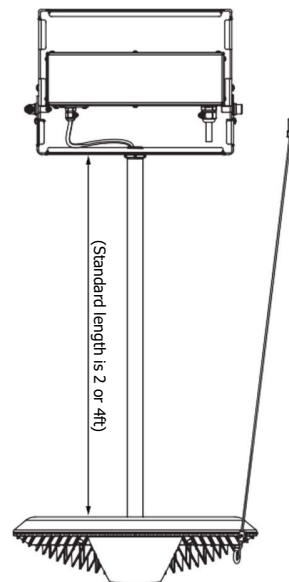
### Mounting Options



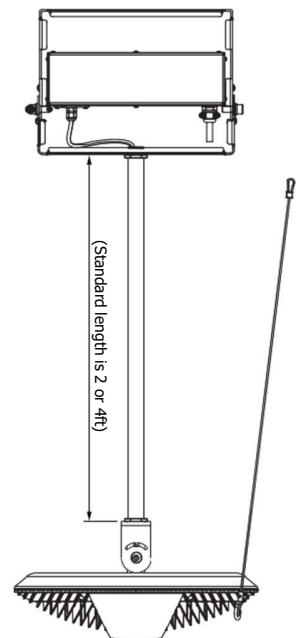
Stem



Adjustable  
Aircraft Cable



Uplight



Adjustable Uplight

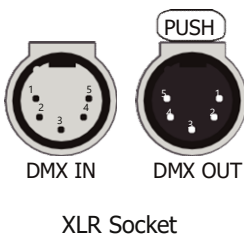
# Whiz 2.0 - Standard



### DMX Requirements\*

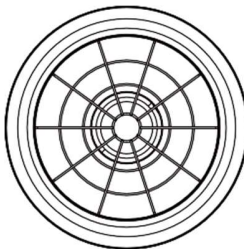
The Whiz 2.0 LED fixture with DMX is a ONE CHANNEL DMX unit.

**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)

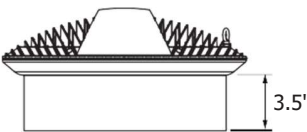


| CONNECTION | 5-PIN XLR |
|------------|-----------|
| Common     | PIN 1     |
| Signal -   | PIN 2     |
| Signal +   | PIN 3     |
| Spare      | PIN 4     |
| Spare      | PIN 5     |

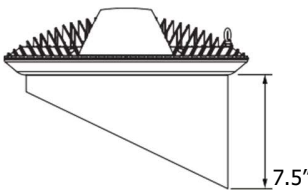
### Accessory



Wire Guard



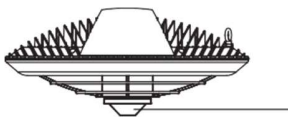
Snoot



Glare Shield Visor

### Occupancy Sensor

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



Occupancy Sensor

### Occupancy Sensor Operation

