

## ADVANCED HIGH CEILING

**Whiz 2.0 - Tunable White Version (ColorFlip™)****METEOR**

High lumen compact luminaire with lumen output 17165 – 29555lm.

Quantity		Type	
Project		Note	

**Delivered Lumens\***

ColorFlip™	3000K	3500K	4000K	4500K	5000K
DMX CCT Signal (%)	0%	25%	45%	60%	100%
0-10V CCT Voltage	0	2.5	4.5	6	10
150W	17165 lm	19070 lm	20980 lm	20805 lm	20630 lm
300W	24100 lm	26830 lm	29555 lm	29545 lm	29540 lm
CRI	85	83	82	80	75

**Electrical System**

- 150W
- 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**

- ColorFlip™ (Tuning White: 3000K ↔ 5000K)
- 3000K / 85 CRI, 5000K / 75 CRI
- Beam Angle: 25°, 40°, 60°, 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 Damp Location Listed



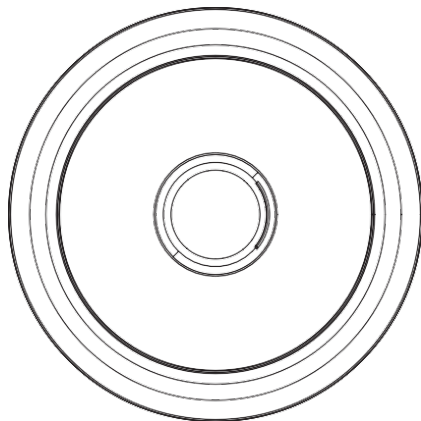
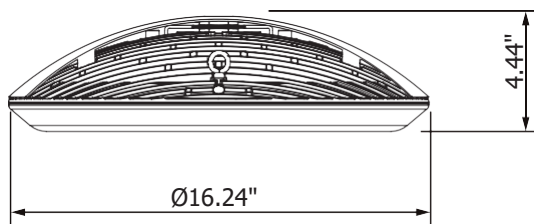
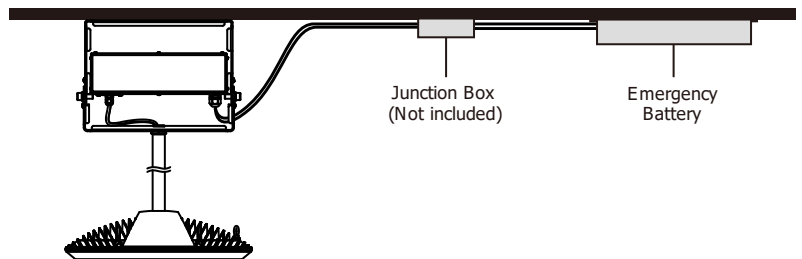
**Whiz 2.0** - Tunable White Version (ColorFlip™)**How To Specify:****Ordering Example: WS2-300-TNW-UNV-DMX-60-BLK-ST2-EMP**

Model	Wattage	CCT / CRI	Voltage	Dimming
WS2			UNV	
<b>WS2</b>	<b>150</b> 150W	<b>TNW</b> 3000K-5000K	<b>UNV</b> 120-277V	<b>SPV</b> Superior 0-10V dims to 1%
<b>Whiz 2.0 Series</b>	<b>300</b> 300W		<b>HVT</b> 347-480V	<b>DMX</b> DMX dims to 0.1% (XLR Sockets)

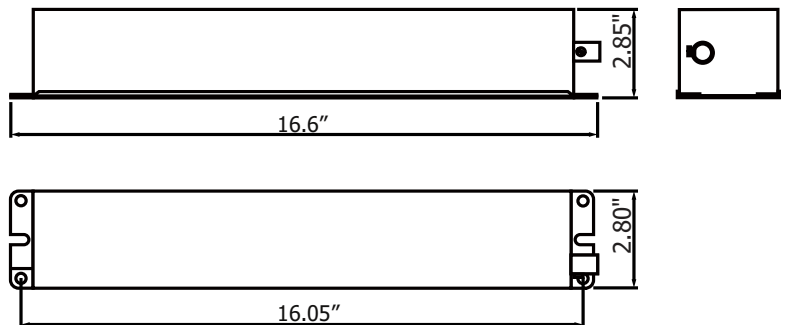
Beam Angle	Finish	Mounting	Accessories
<b>25</b> 25° <b>40</b> 40° <b>60</b> 60° <b>WD*</b> 100° (with diffuser)	<b>BLK</b> Black <b>WHT</b> White	<b>ST2</b> Stem 2ft <b>ST4</b> Stem 4ft <b>AD10</b> Adjustable Cable 10ft <b>UP2</b> Uplight Stem 2ft <b>UP4</b> Uplight Stem 4ft <b>AUP2</b> Adjustable Uplight 2ft <b>AUP4</b> Adjustable Uplight 4ft	<b>EMP</b> <sup>1</sup> Remote Emergency Pack <b>DF</b> <sup>2</sup> Diffuser <b>WG</b> <sup>3</sup> Wire Guard <b>SNT</b> <sup>4</sup> Snoot <b>GSV</b> <sup>5</sup> Glare Shield Visor
*Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).			<sup>1</sup> Option not compatible with 300W
			<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%.

**Whiz 2.0 - Tunable White Version (ColorFlip™)****Current Consumption**

Wattage \ Volt	120V	277V
150W	1.25A	0.54A
300W	2.50A	1.08A

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

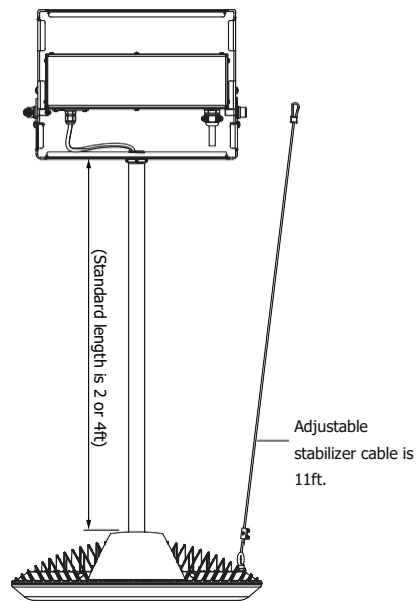
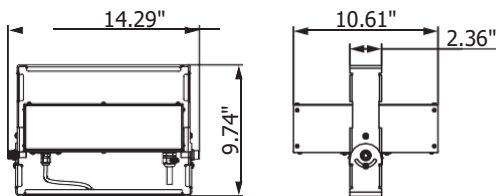
16.6" x 2.8" x 2.85" (mounting center - 16.05")

**Emergency Pack Lumen Output Table**

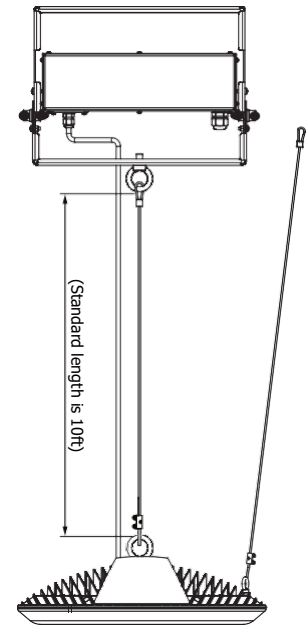
CCT	4000K
Lumen	1980 lm

# Whiz 2.0 - Tunable White Version (ColorFlip™)

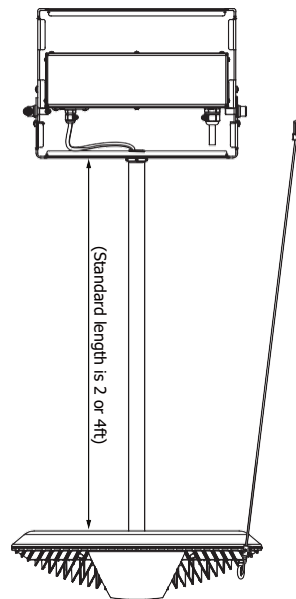
## Mounting Options



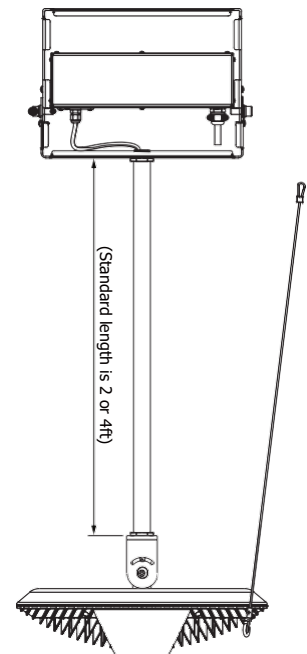
Stem



Adjustable  
Aircraft Cable



Uplight



Adjustable Uplight

**Whiz 2.0 - Tunable White Version (ColorFlip™)****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).

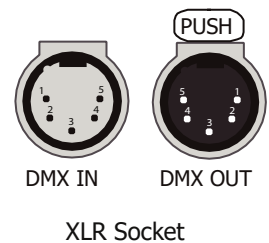
DMX address will be listed on the back of each fixture.

Fixture	DMX Address	
	Intensity Control (ex. X)	Color Control (ex. X+1)
#1	1	2
#2	3	4
#3	5	6

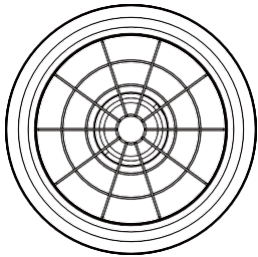
The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)

The final fixture should be terminated by the use of DMX Terminator (by others).

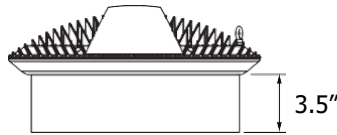
CONNECTION	5-PIN XLR
Common	PIN 1
Signal -	PIN 2
Signal +	PIN 3
Spare	PIN 4
Spare	PIN 5



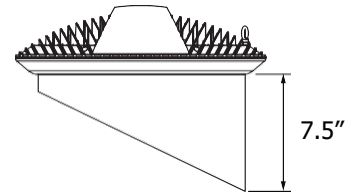
**Accessory**



Wire Guard



Snoot



Glare Shield Visor

150W (75W: 3000K; 75W: 5000K)  
300W (150W: 3000K; 150W: 5000K)

