ADVANCED HIGH CEILING

Whiz 2.0 - Tunable White Version (ColorFlip™)

METE O R

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

Uplight

LFI INNOVATION AWARDS

ColorFlip

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

c ETL us
LISTED
Intertek

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

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How To Specify:

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

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

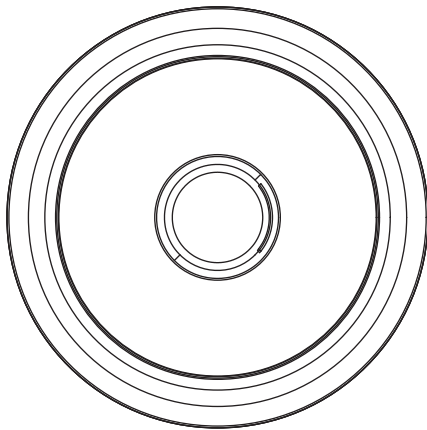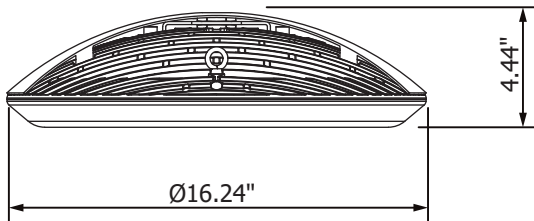| Beam Angle	Finish	Mounting		Accessories	
25 25º	BLK Black	ST2	Stem 2ft	EMP	Remote Emergency Pack
40 40º	WHT White	ST4	Stem 4ft	DF[1]	Diffuser
60 60º		AD10	Adjustable Cable 10ft	WG[2]	Wire Guard
WD* 100º (with diffuser)		UP	Uplight Stem 2ft	SNT[3]	Snoot
		UP	Uplight Stem 4ft	GSV[4]	Glare Shield Visor
		AUP	Adjustable Uplight 2ft		
		AUP	Adjustable Uplight 4ft		

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

[1] Please factor in change in lumen output with
   diffuser (-20% with WD; -12% with other degrees).
[2] Please factor in change in lumen output of -14%.
[3] Please factor in change in lumen output of -30%.
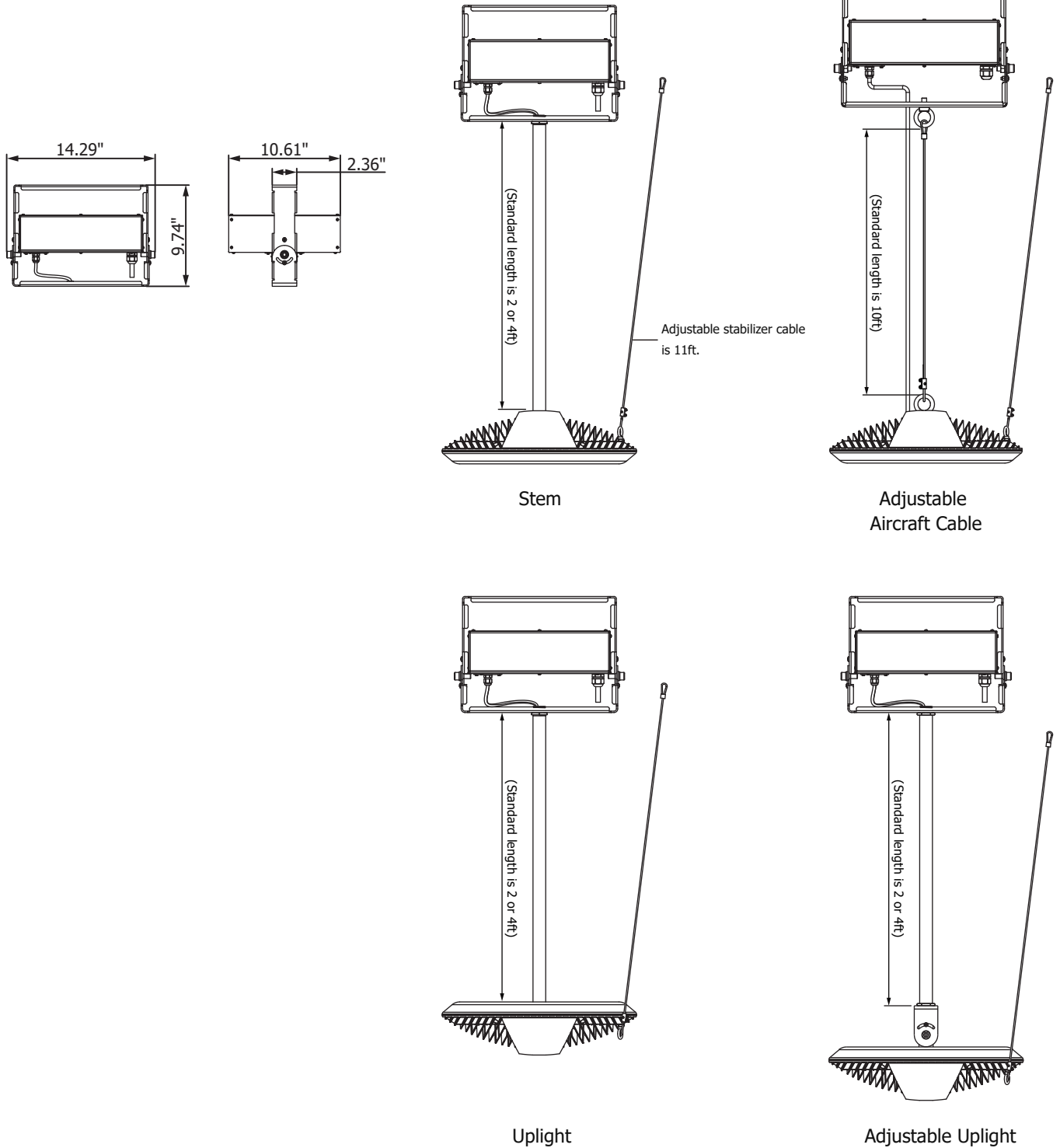[4] Please factor in change in lumen output of -25%.

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Current Consumption

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

Dimensions

4.44"

Ø16.24"

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Mounting Options

14.29"

9.74"

10.61"   2.36"

(Standard length is 2 or 4ft)

Adjustable stabilizer cable is 11ft.

Stem

(Standard length is 10ft)

Adjustable
Aircraft Cable

(Standard length is 2 or 4ft)

Uplight

(Standard length is 2 or 4ft)

Adjustable Uplight

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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).
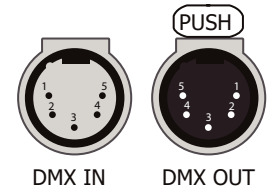Fixture will be controlled by DMX number controlling intensity.
We do not recommend more than 32 fixtures per DMX daisy chain.
When placing order, please indicate DMX address (refer to DMX Address example below).
DMX address will be listed on the back of each fixture.

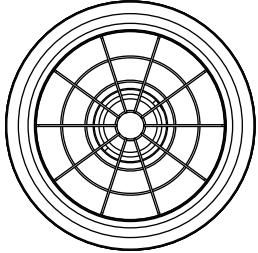| Fixture	DMX Address	
	Intensity Control (ex. X)	Color Control (ex. X+1)
#1	1	2
#2	3	4
#3	5	6

The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)
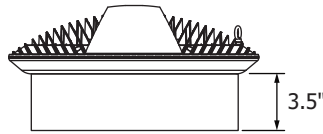The final fixture should be terminated by the use of DMX Terminator (by others).

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

DMX IN   DMX OUT

XLR Socket

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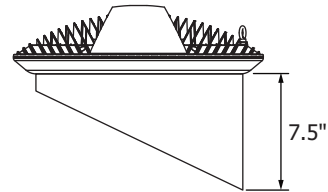
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Accessory

Wire Guard

Snoot 3.5"

Glare Shield Visor 7.5"

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

5000K

3000K