WHIZ 2.0

SLEEK AND ARCHITECTURAL HIGH CEILING SOLUTION

Housing
Diameter : Ø16.24" | Height : 4.4" | Weight : 33 lbs

Material
Housing : High Pressure Die-Cast Aluminum, Tempered Glass
Lens : Precision molded high transmittance clear PC lens

Power Input
120W, 170W, 240W, 300W | 120-277V, 347-480V

Lumen Output
13,900 lm (120W), 19,600 lm (170W), 26,700 lm (240W), 35,400 lm (300W)

Dimming
Standard 0-10V : dims to 10%

Color Quality	**Rated Life**
CRI 75, CRI 85	> 100,000 Hours (L70)

Finish
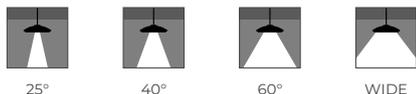
Black White

Color Temperature

3000K 3500K 4000K 5000K

Optics

25° 40° 60° WIDE

Warranty
5 Year limited warranty

Listing

ETL Intertek CE FC IP65

Designed For The Ones Who Expect The Extraordinary.

The Whiz 2.0 redefines high ceiling design, with a High Bay look that is unlike any other. This architectural fixture is suitable for mounting heights of 30ft and above and delivers high performance as well as clean aesthetics.

The Whiz 2.0 can be configured for both direct and indirect lighting, is available in Wet Location listed ratings, as well as Colorflip™ color-changing technologies.

2019 LFI INNOVATION AWARDS®

METEOR

WHIZ 2.0
SLEEK AND ARCHITECTURAL
HIGH CEILING SOLUTION

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

WS2	MODEL	**WHIZ 2.0**		
	WATTAGE	**120** 120W **300** 300W	**170** 170W	**240** 240W
	CCT / CRI	**308** 3000K / CRI 85 **507** 5000K / CRI 75	**358** 3500K / CRI 85	**408** 4000K / CRI 85
	VOLTAGE	**UNV** 120-277V	**HVT** 347-480V	
	DIMMING	**NOD** Non-Dimming	**STV** Standard 0-10V dims to 10%	
	BEAM ANGLE	**25** 25° **WD**[1] Wide (With diffuser)	**40** 40°	**60** 60°
	FINISH	**BLK** Black	**WHT** White	
	MOUNTING	**ST2** Stem 2ft **UP2** Uplight Stem 2ft **AUP4** Adjustable Uplight 4ft	**ST4** Stem 4ft **UP4** Uplight Stem 4ft	**AD10** Adjustable Cable 10ft **AUP2** Adjustable Uplight 2ft
	ACCESSORIES	**DF**[1] Diffuser **GSV**[4] Glare Shield Visor	**WG**[2] Wire Guard	**SNT**[3] Snoot
	RATING	**OUT**[5] Outdoor Rating	**NAT**[6,7] Natatorium Rating	

[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%.*

[5] *Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments.*

[6] *Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors.*

[6] *Natatorium specifications are only compatible with WD optics.*

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TECHNICAL DETAILS

Electrical

- 13,900 lm (120W), 19,600 lm (170W), 26,700 lm (240W) 35,400 lm (300W)
- Power Input: 120-277V, 347-480V
- Operating Temperature: -40°F~112°F
- Surge Protection: Built-in is 4KV
- Power Factor Greater than 0.9

LED Features

- Color Temperature : 3000K, 3500K, 4000K, 5000K
- CRI 75, CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

Optics

- Precision molded high transmittance clear PC lens
- Beam Angle : 25°, 40°, 60°, Wide (With diffuser)

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Standard 0-10V: dims to 10%

Housing

- Diameter : Ø16.24"
- Height : 4.4"
- Weight : 33 lbs
- Material : High Pressure Die-Cast Aluminum, Tempered Glass

Mounting

- Stem Mount 2ft or 4ft
- Adjustable Cable 10ft
- Uplight Mount 2ft, 4ft
- Adjustable Uplight Mount 2ft, 4ft

Warranty

- 5-year limited warranty

Listing
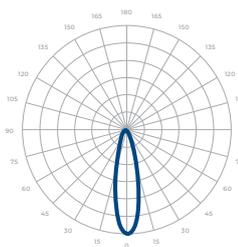
- ETL Wet Listed
- CE
- FCC

PERFORMANCE SUMMARY*

Delivered Lumens				
CCT/WATTAGE	3000K	3500K	4000K	5000K
120W	12,400lm	12,500lm	13,300lm	13,900lm
170W	17,510lm	17,700lm	18,900lm	19,600lm
240W	21,200lm	21,400lm	22,100lm	26,700lm
300W	28,500lm	28,800lm	29,700lm	35,400lm

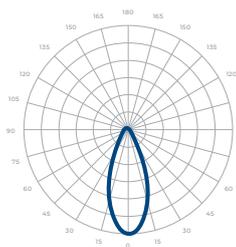| Current Consumption		
WATTAGE / VOLT	120V	277V
120W	1.1A	0.48A
170W	1.56A	0.68A
240W	2.02A	0.87A
300W	2.75A	1.19A

*Beam Angle: 40° * Tolerance ±8%
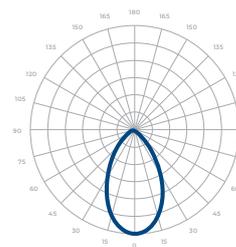
PHOTOMETRICS

Below is a typical photometric representation of the Whiz 2.0 fixture. Please download IES files to ensure exact photometric value.
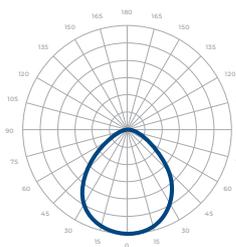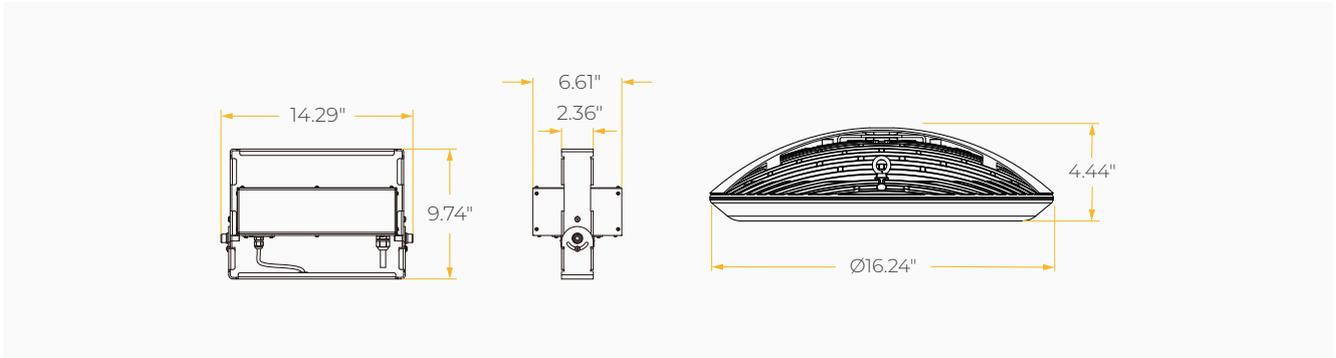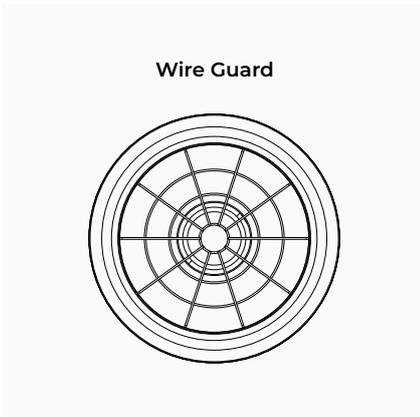

25°

40°

60°

WIDE

DIMENSIONS

14.29"

6.61"

2.36"

9.74"

4.44"

Ø16.24"

ACCESSORY

Wire Guard

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MOUNTING OPTIONS

Stem Mount

Adjustable stabilizer cable 11ft

Standard length is 2 or 4ft
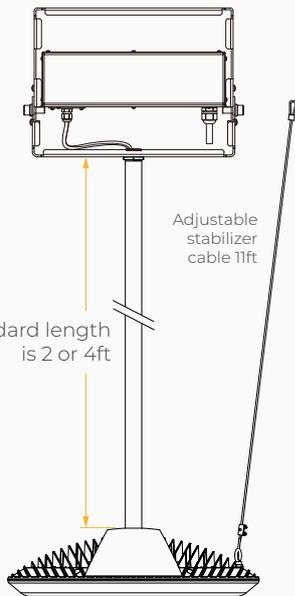
Adjustable Aircraft Cable

Standard length is 10ft

Uplight Mount

Standard length is 2 or 4ft
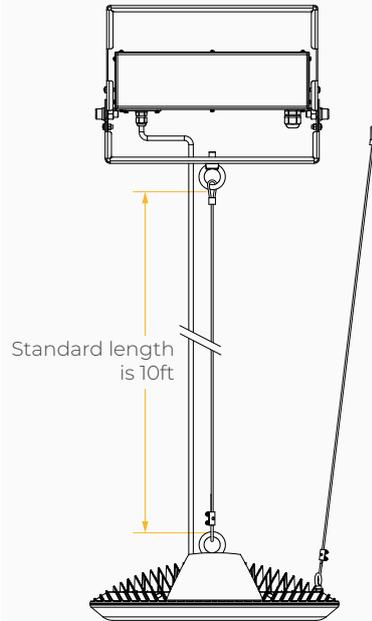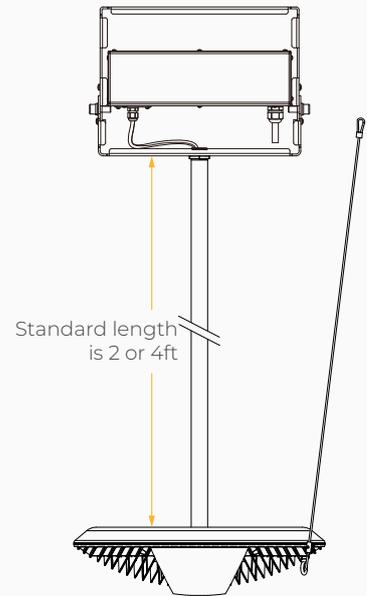
Adjustable Uplight (45° Tilt on each side)

Standard length is 2 or 4ft

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