

ADVANCED HIGH CEILING

Whiz 2.0 Series - Outdoor/Natatorium Rating



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

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%

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 Listed
- DLC Listed
- IP65



Whiz 2.0 Series - Outdoor/Natatorium Rating



How To Specify:

Ordering Example: WS2-240-507-UNV-STV-60-BLK-ST2-NAT

Model	Wattage	CCT / CRI	Voltage	Dimming
WS2				
WS2 Whiz 2.0 Series	120 120W 170 170W 240 240W 300 300W	507 5000K / CRI75 308 3000K / CRI85 358 3500K / CRI85 408 4000K / CRI85	UNV 120-277V HVT 347-480V	NOD Non-Dimming STV Standard 0-10V dims to 10%

Beam Angle	Finish	Mounting	Accessories	Rating
25 25° 40 40° 60 60° WD* 100° (with diffuser)	BLK Black WHT White	ST2 Stem 2ft ST4 Stem 4ft AD10 Adjustable Cable 10ft UP2 Uplight Stem 2ft UP4 Uplight Stem 4ft AUP2 Adjustable Uplight 2ft AUP4 Adjustable Uplight 4ft	DF¹ Diffuser WG² Wire Guard SNT³ Snoot GSV⁴ Glare Shield Visor	OUT¹ Outdoor Rating NAT² Natatorium Rating

*Please factor in change in lumen output with diffuser (-20% with DF).

¹ Please factor in change in lumen output with diffuser (-20% with DF).

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%.

¹ Outdoor rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments.

² Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors.

Delivered Lumens*

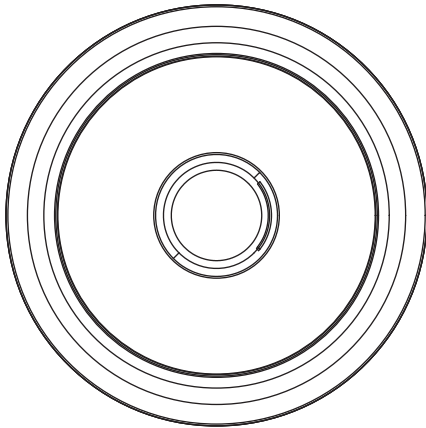
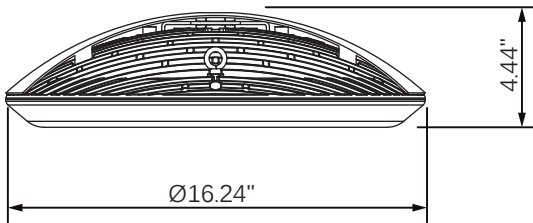
*Tolerance ±8%

Wattage	120W	170W	240W	300W
Beam Angle: 40°				
CCT				
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

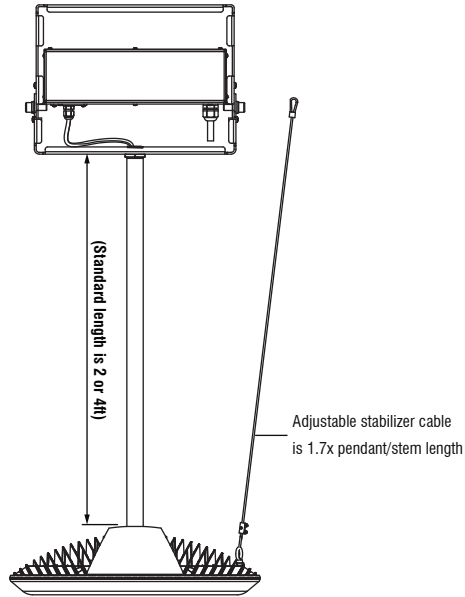
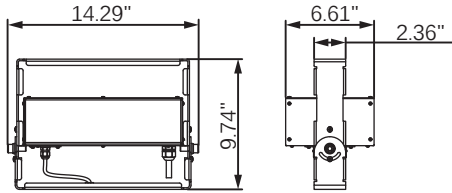
Current Consumption

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

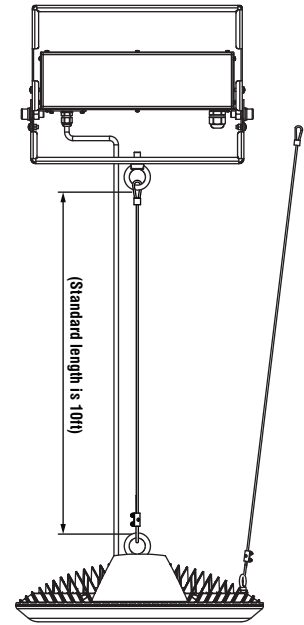
Dimensions



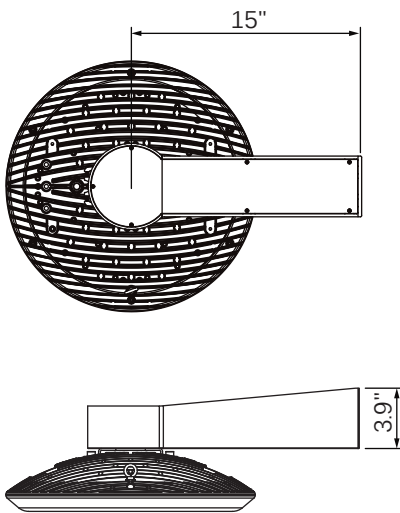
Mounting Options



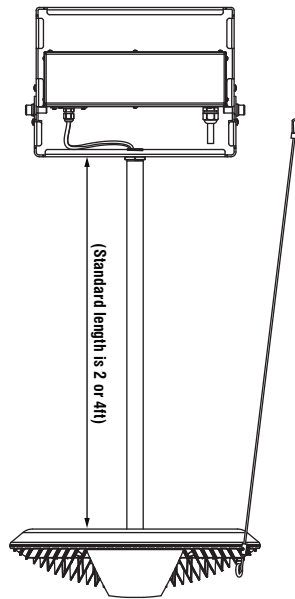
Stem



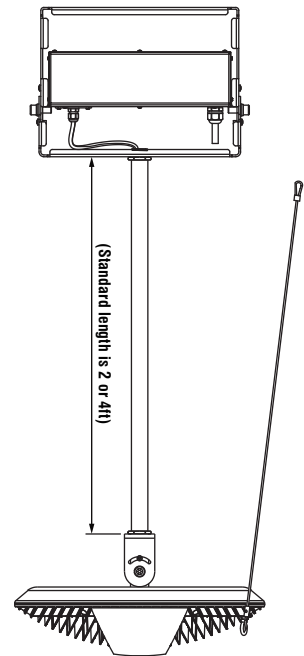
Adjustable Aircraft Cable



Wall Mount

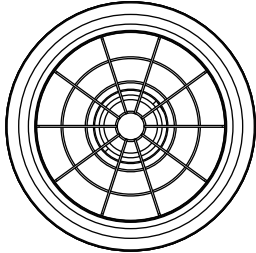


Uplight



Adjustable Uplight

Accessory



Wire Guard