ADVANCED HIGH CEILING

Whiz 2.0 - Outdoor/Natatorium Rating

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

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 Wet Location Listed
- DLC Listed
- IP65

IP65

Intertek

Not all Whiz 2.0 are DLC qualified.
For all qualified products.
Please visit: www.designlights.org/qpl

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How To Specify:

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

Model

WS2

WS2 Whiz 2.0 Series

Wattage

120	120W
170	170W
240	240W
300	300W

CCT / CRI

507	5000K / CRI75
308	3000K / CRI85
358	3500K / CRI85
408	4000K / CRI85

Voltage

UNV	120-277V
HVT	347-480V

Dimming

NOD	Non-Dimming
STV	Standard 0-10V dims to 10%

Beam Angle

25	25º
40	40º
60	60º
WD*	100º (with diffuser)

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

Finish

BLK	Black
WHT	White

Mounting

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

Accessories

DF[1]	Diffuser
WG[2]	Wire Guard
SNT[3]	Snoot
GSV[4]	Glare Shield Visor

[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%.

Rating

OUT[1]	Outdoor Rating
NAT[2]	Natatorium Rating

[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.

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.

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Delivered Lumens*

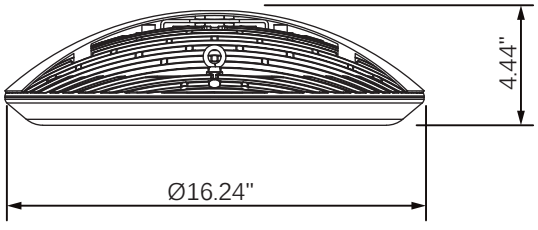
*Tolerance±8%

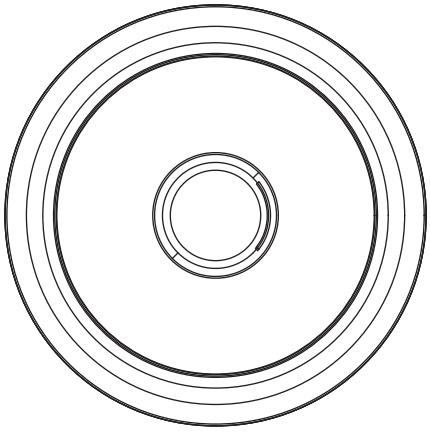
Wattage / CCT	120W	170W	240W	300W
	Beam Angle: 40°			
5000K	13900 lm	19600 lm	26700 lm	35400 lm
4000K	13300 lm	18900 lm	22100 lm	29700 lm
3500K	12500 lm	17700 lm	21400 lm	28800 lm
3000K	12400 lm	17510 lm	21200 lm	28500 lm

Current Consumption

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

Dimensions





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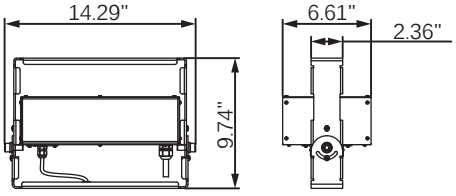
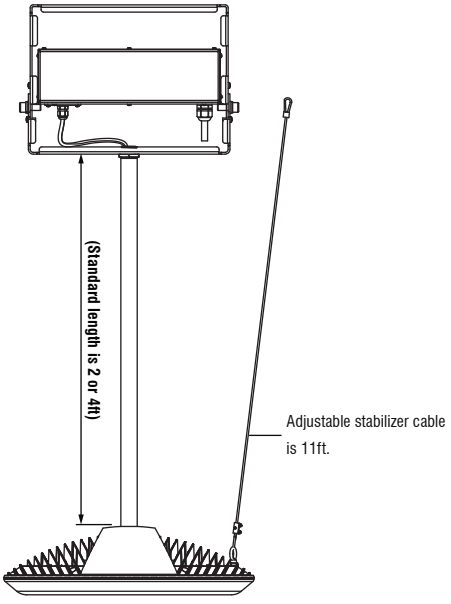
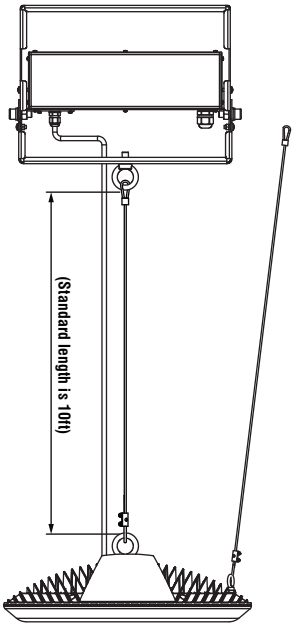
Mounting Options

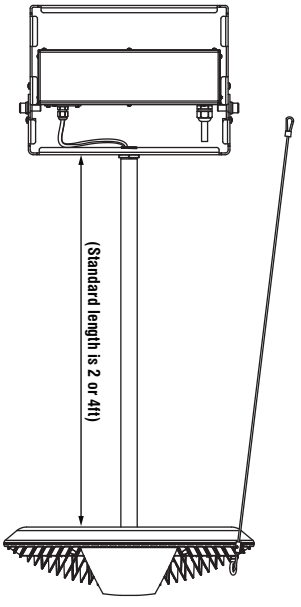




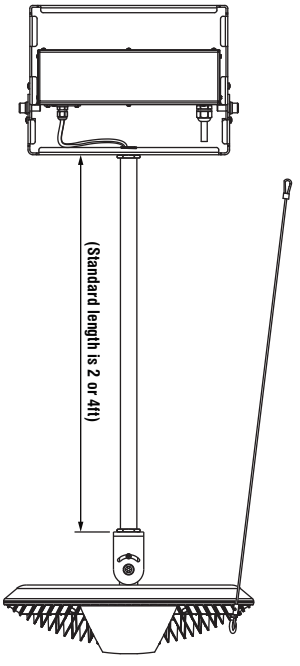
Stem



Adjustable
Aircraft Cable



Uplight



Adjustable Uplight

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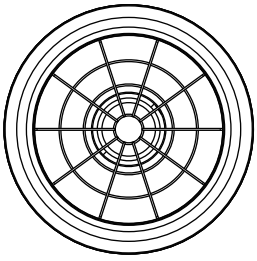
Accessory



Wire Guard

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