ADVANCED HIGH CEILING
Whiz Series - Standard

METEOR

High lumen compact luminaire with lumen output 8316 – 33475lm. Additional features include IP65 and outdoor/natatorium rating.

- Outdoor/Natatorium Rating
(Please refer to Outdoor/Natatorium Version spec sheet)

Special coating, sealant, and wiring is applied for long term operation in harsh environments.

Uplight

Quantity		Type	
Project		Note	

Electrical System

- 9975lm   (90W)
  14280lm (130W)
  28737lm (240W)
  33475lm (300W)
- Power Input: Universal (120-277V); 347-480V
- Operating Temperature: -40°F~112°F
- Surge Protection: 10KV
- Remote Emergency Pack (Bodine BSL20W)

*Emergency option is only available with standard 0-10V (STV).

LED Technology

- 3000K, 4000K , 5000K
- 75 CRI, 85 CRI, 93 CRI
- Beam Angle: 15°, 30°, 60° , 80° 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%
- **Superior 0-10V:** dims to 1%
- **DMX:** high resolution dims to 0.1%
- **ECOsystem:** dims to 1% (UNV only)
- **DALI:** dims to 10%

Housing

- Diameter: 15.07" (383mm) x 14.17" (360mm)
- Height: WS-90 / WS-130: 3.54" (90mm)
            WS-240 WS-300: 4.6" (117mm)
- Material: Die-Cast Aluminum, Tempered Glass
- Weight: 15.84lbs (With Power Supply / Standard 0-10V)

Mounting

- Surface Mount
- Stem 2ft, 4ft
- Adjustable Aircraft Cable 4ft, 8ft, 10ft
- Uplight Stem 2ft or 4ft

Warranty

- 5 years limited warranty.

Listing

- UL Damp Location Listed
- DLC Listed
- FCC
- CE

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

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How To Specify:

Ordering Example: WS-240-507-UNV-STV-60-WHT-ST2

4-5 weeks lead time on over 75% of specifications.

Model	Wattage		CCT / CRI		Voltage		Dimming	
WS								
WS Whiz Series	**90** **130** **240** **300**	90W 130W 240W 300W	**308** **408** **507** **309**	3000K / CRI85 4000K / CRI85 5000K / CRI75 3000K / CRI93	**UNV** **HVT**	120-277V 347-480V	**NOD** **STV**[1] **SPV**[1] **DMX**[1] **ECO**[1,2] **DALI**[1,2]	Non-Dimming Standard 0-10V dims to 10% Superior 0-10V dims to 1% DMX dims to 0.1% (XLR Sockets) LUTRON ECOsystem dims to 1% DALI dims to 10%

[1] Option is not compatible with **OCC**
[2] Option is not compatible with **EMP.**

Beam Angle		Finish		Mounting		Accessories	
15 **30** **60** **80** **WD***	15º 30º 60º 80º 100º (with diffuser)	**BLK** **WHT**	Black White	**SUM** **ST2** **ST4** **AD4** **AD8** **AD10** **UP2*** **UP4***	Surface Mount Stem 2ft Stem 4ft Adjustable Cable 4ft Adjustable Cable 8ft Adjustable Cable 10ft Uplight Stem 2ft Uplight Stem 4ft	**OCC**[1] **EMP**[2] **DF**[3] **WG**[4]	Occupancy Sensor Remote Emergency Pack Diffuser Wire Guard

*Please factor in change in lumen output with diffuser (-20% with 100°).

*Option is not compatible with **DMX and OCC**.
Stem length is required when placing order.

[1] Option is ONLY compatible with NOD, MUST order with Wire Guard.
[2] Option is ONLY compatible with **STV, SPV and DMX**.
[3] Please factor in change in lumen output with diffuser (-20% with DF).
[4] Please factor in change in lumen output of -14%.

DesignLights Consortium™ Qualified Luminaires:

DLC QPL Model Number : WS-130-57K, WS-240-50K, WS-300-50K
Not all product variations listed on this page are DLC qualified.
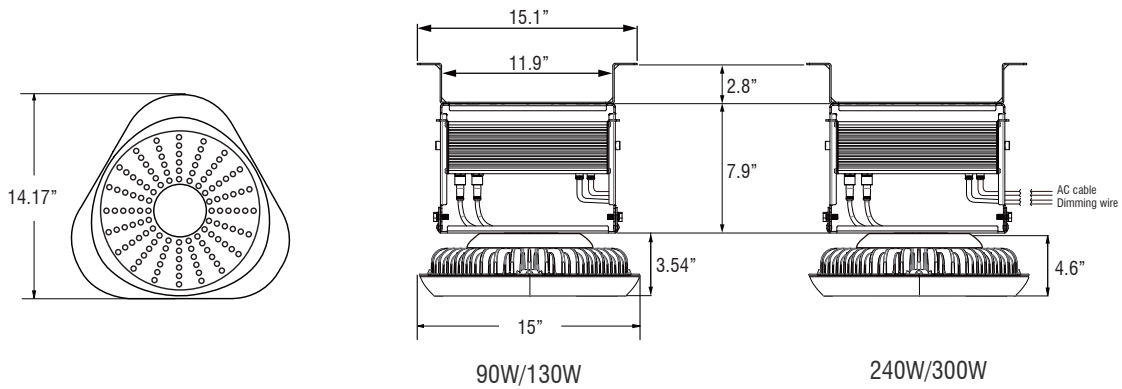To ensure that a specific model is qualified, visit www.designlights.org/search.

ADVANCED HIGH CEILING
Whiz Series - Standard

METEOR

Delivered Lumens*

*Tolerance±8%

CCT \ Wattage	90W	130W	240W	300W
	Beam Angle: 15°			
5000K	9975 lm	14280 lm	28737 lm	33475 lm
4000K	8393 lm	12204 lm	24075 lm	28034 lm
3000K	8316 lm	12091 lm	22680 lm	26215 lm

Current Consumption

Wattage \ Volt	120V	277V
90W	0.83A	0.36A
130W	1.19A	0.52A
240W	2.20A	0.95A
300W	2.75A	1.19A

Dimensions

14.17"

15.1"
11.9"
2.8"
7.9"
3.54"
15"

90W/130W

AC cable
Dimming wire
4.6"

240W/300W

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Mounting Options (STV with 1 Power box)

(AC / Dimming cable: standard length is 6ft)

4.5”
3.14”

(Standard length is 4 or 8 or 10ft)

Adjustable stabilizer cable
is 1.7x pendant/stem length

(Standard length is 2 or 4ft)

Surface Mount

Adjustable
Aircraft Cable

Stem

Uplight Option
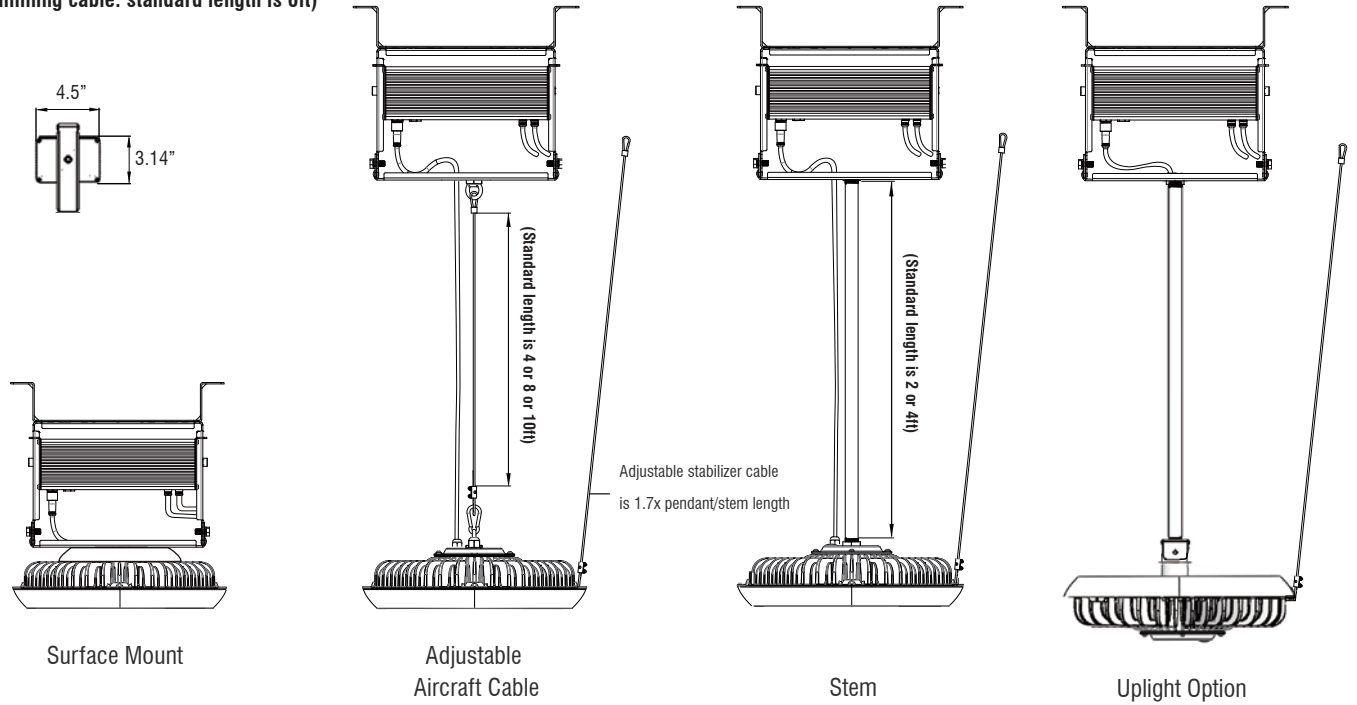
Mounting Options - SPV, DMX, DALI, ECOsystem with 2 power boxes)

(AC / Dimming cable: standard length is 6ft)

10”

Superior 0-10V & DMX Version
(2 power boxes)

(Standard length is 4 or 8 or 10ft)

(Standard length is 2 or 4ft)

Surface Mount

Adjustable
Aircraft Cable

Stem

Uplight Option
(Not compatible with DMX)

ADVANCED HIGH CEILING
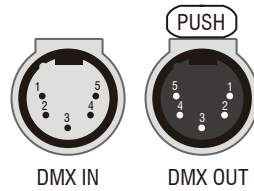# Whiz Series - Standard

METEOR
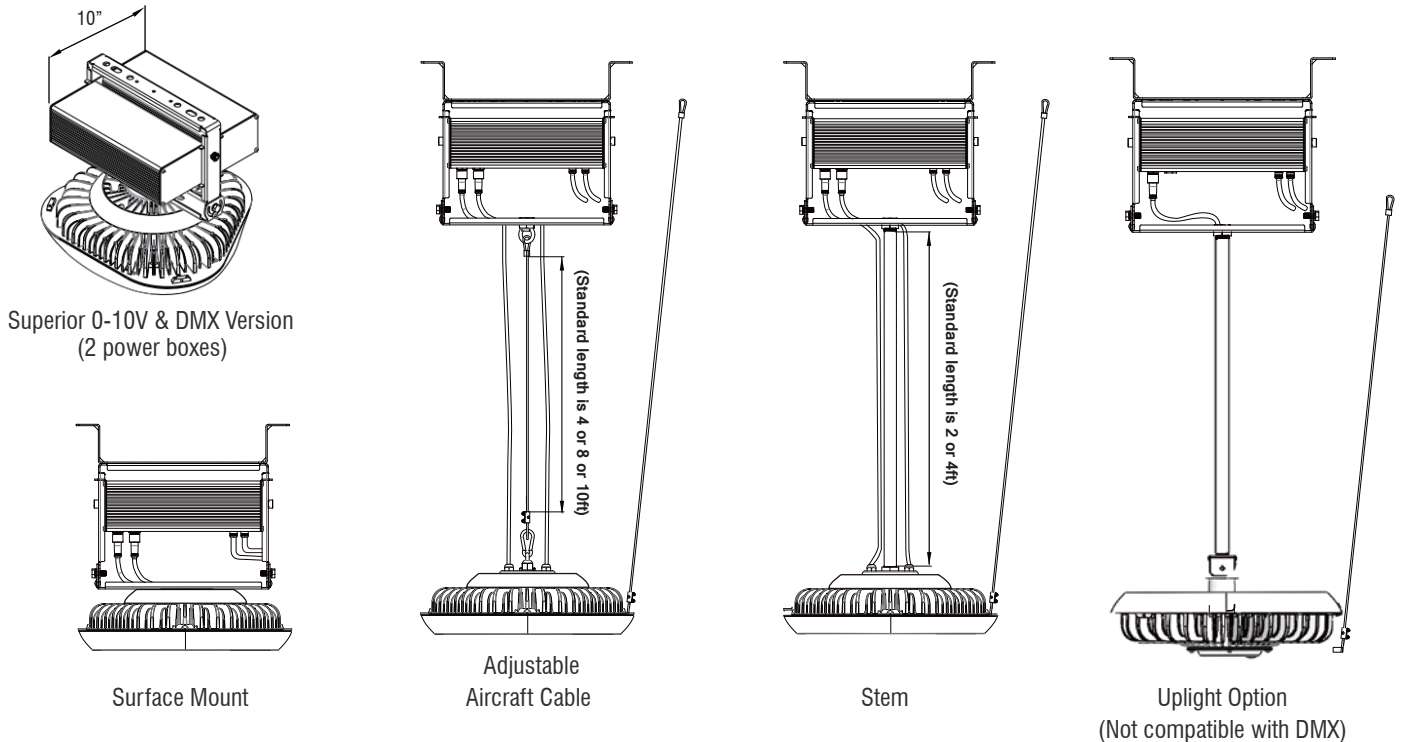
DMX Requirements*

The Whiz LED fixture with DMX is a ONE CHANNEL DMX unit.

When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture)

The LED fixture comes equipped with male and female 5-Pin XLR Receptacles. (DMX cable NOT included)
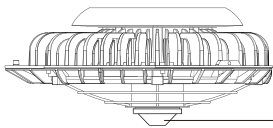

Power Box for Whiz Series

DMX IN   DMX OUT

XLR Socket

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

Occupancy Sensor

* Not available with any dimming option.

Occupancy Sensor

Occupancy Sensor Operation

MODE   OUTPUT(%)

ON / OFF

MOTION
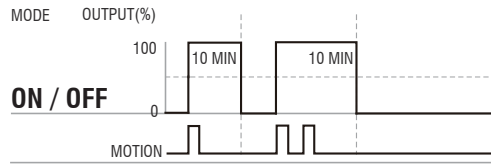
Wire Guard

Remote Emergency Pack

2.85"

2.80"

16.6"

Junction Box

(Not included)

Emergency

Battery
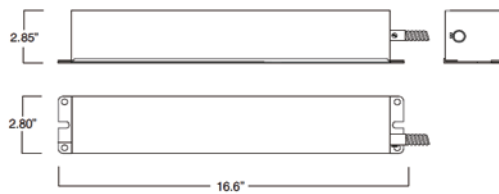
Emergency Pack Lumen Output Table

CCT	3000K	4000K	5000K
Lumen	1800 lm	1850 lm	2200 lm