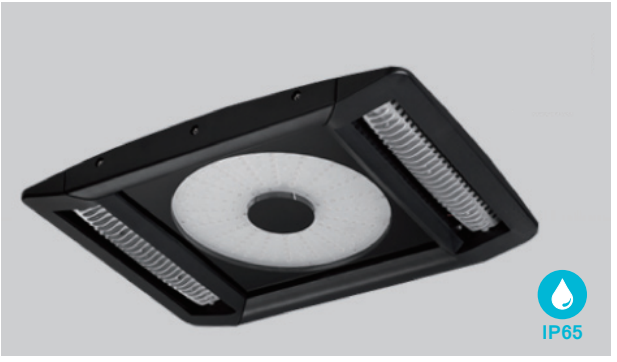
METEOR

ADVANCED HIGH CEILING

Whiz Bidirectional

As part of normal business procedures, manufacturers occasionally encounter component end-of-life issues and must redesign the affected products or allow them to go end-of-life. This is the case with the Whiz Bidirectional Series. After careful consideration, METEOR has decided to discontinue the manufacture and sale of Whiz Bidirectional Series on Jun. 1, 2018.

The first LED high bay luminaire to deliver both upward and downward lighting for simultaneous illumination of the ceiling and floor.



Electrical System

- 150W (120V/1.50A; 277V/0.64A)
  250W (120V/2.54A; 277V/1.09A)
- Power Input: Universal (120-277V); 347-480V
- Operating Temperature: -40°F~121°F
- Surge Protection: 10KV
- Remote Emergency Pack: Bodine BSL20W
  ***Emergency option not available with 150W.**

LED Technology

- 3000K, 4200K, 5700K
- 75 CRI for 5700K
- 85 CRI for 3000K, 4200K
- 93 CRI for 3000K
- Beam Angle: 15°, 30°, 60° , 80°, 100° (with diffuser)
  Uplight fixed for **80° only**
- Rated Life > 60,000 Hours (L70)

Versatile Dimming

- **Standard 0-10V: <10%.**
  (Single Dimming Switch: Controls up and down dimming together)
- **Optional 0-10V: <10%.**
  (Dual Dimming Switch: Controls up and down dimming separately)
- **Superior 0-10V: <1%**
  (Single Dimming Switch: Controls up and down dimming together)
- **Optional Superior 0-10V: <1%.**
  (Dual Dimming Switch: Controls up and down dimming separately)
- **DALI <10%** (Controls up and down dimming together)
- **DMX**: high resolution 4,096 steps dims to <0.1%

Flicker-free Technology

- METEOR's proprietary VX Driver combats flickering in recorded materials. Compatible with all dimming options.

Lead Time*

- **4 Weeks:**
  Guarantee 4 weeks lead time on over **70%** of specifications.

Housing

- Dimensions: 22.34" (567mm) x 15.78" (400mm)
- Height: 2.4" (60mm)
- Material: Die-Cast Aluminum, Tempered Glass
- Weight: 26.45lbs (with power supply)

Mounting

- Bracket
- Stem 2ft, 4ft
- Adjustable Aircraft Cable 4ft, 8ft, 10ft
- Wall Mount

Warranty

- 5 year limited warranty

Listing

- **UL Damp Location Listed**
- UL Wet Location **Listed**, IP65 Outdoor Rating (optional)
- Natatorium Rating (optional)

IP65 LISTED

Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

*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: WSBD-150-308-UNV-SDS-30-BLK-AD4

Standard lead time is 4 weeks, items highlighted in grey require additional lead time.

Model	Wattage		CCT / CRI		Voltage		Dimming
WSBD	-		-		-		-

Model	Wattage	CCT / CRI	Voltage	Dimming
WSBD Whiz Bidirectional	**150** 150W **250** 250W	**308** 3000K / CRI85 **428** 4200K / CRI85 **577** 5700K / CRI75 **309** 3000K / CRI93	**UNV** 120-277V **HVT**[1] 347-480V	**SDS** Standard 0-10V with Single Dimming Switch **DDS***[2] Standard 0-10V with Dual Dimming Switch **DAL** DALI <10% **SPV*** Superior 0-10V with Single Dimming Switch **DDSPV*** Superior 0-10V with Dual Dimming Switch **DMX**[3] DMX <0.1% (XLR Sockets)

[1] Option is not compatible with **DMX**.

* **Please inquire**.
[2] **120-277V only**
[3] DMX option is not compatible with **Outdoor and Natatorium rating.**

Beam Angle		Finish		Mounting		Accessories	
	-		-		-		-

Beam Angle	Finish	Mounting	Accessories
15 15° **30** 30° **60** 60° **80** 80° **WD** 100°	**BLK** Black **WHT** White	**BRK** Bracket **ST2*** Stem 2ft **ST4*** Stem 4ft **AD4** Adjustable Cable 4ft **AD8** Adjustable Cable 8ft **AD10** Adjustable Cable 10ft **WLM** Wall Mounting	**EMP**[4] Remote Emergency Pack **DF**[5] Diffuser **WG** Wire Guard

*Option is not compatible with **Outdoor and Natatorium rating.**

[4] Option is not compatible with **Outdoor and Natatorium rating.**
[5] Please factor in change in lumen output with diffuser (-20% with 100°; -12% with other degrees)

Optional

OUT*[8] Outdoor Rating **NAT***[9] Natatorium Rating	[8] Outdoor rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments. [9] Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors.

*Option is not compatible with **EMP and DMX.**

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Delivered Lumens*

Downlight:

CCT	150W	250W
	Beam Angle: 15°	
5700K	12705 lm	20780 lm
4200K	11600 lm	17820 lm
3000K	11808 lm	16330 lm

*Tolerance ±8%

Uplight:

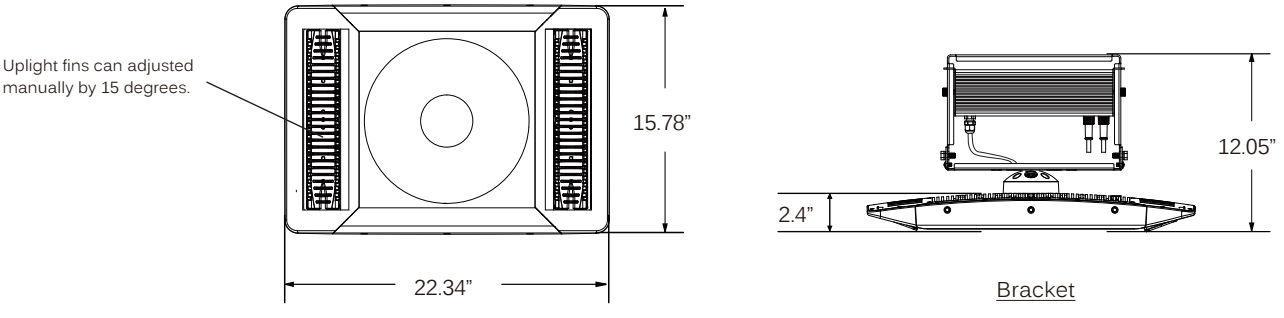
CCT	150W	250W
	Beam Angle: 80°	
5700K	2290 lm	4120 lm
4200K	2105 lm	3590 lm
3000K	2000 lm	3280 lm

*Tolerance ±8%

Emergency Pack Lumen Output Table

CCT	3000K	4200K	5700K
Lumen	1760 lm	1890 lm	1950 lm

Dimensions



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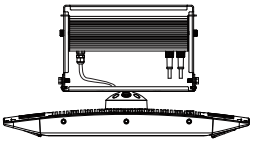
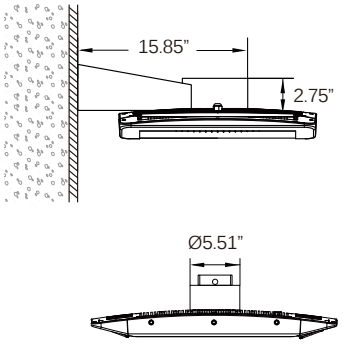
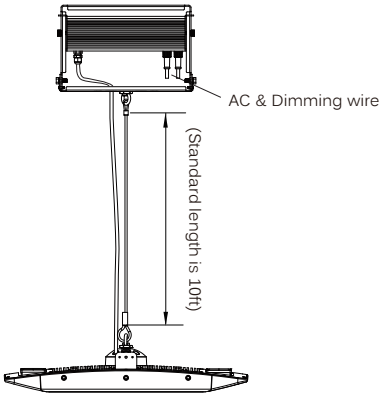
Mounting Options



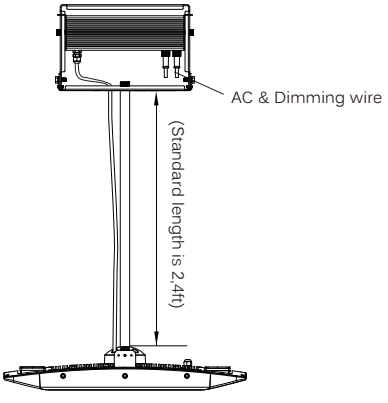
Bracket



Wall Mount

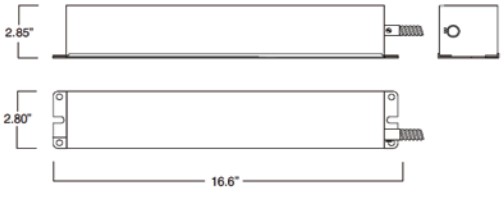


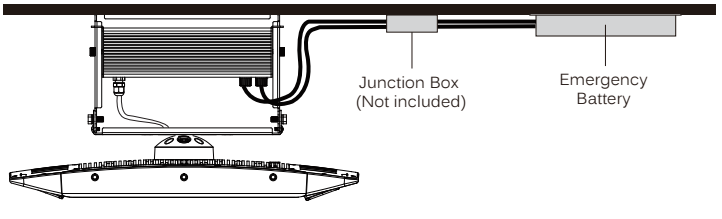
Adjustable Aircraft Cable



Stem

Remote Emergency Pack





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