

WHIZ 2.0

SPECIFICATION SHEET
BI-DIRECTIONAL OUTDOOR

SLEEK AND ARCHITECTURAL
HIGH CEILING SOLUTION

Housing

Diameter : Ø18.9" | Height : 4.57" | Weight : 36 lbs

Material

Housing : High Pressure Die-Cast Aluminum
Lens : High Transmittance Clear Tempered Glass

Power Input

Downlight : 120W, 170W, 240W, 280W | 120V, 120-277V, 347-480V
Uplight : 30W, 60W | 120V, 120-277V, 347-480V

Lumen Output

Downlight : 17,100 lm (120W), 24,200 lm (170W), 34,300 lm (240W),
40,020 lm (280W)
Uplight : 4,390 lm (30W), 8,730 lm (60W)

Dimming

Standard 0-10V : Dims to 10%

Color Quality

CRI 75, CRI 85

Rated Life

> 100,000 Hours (L70)

Finish



Black



White

Color Temperature



3000K



3500K



4000K



5000K

Optics



25° DOWN
WD UP



40° DOWN
WD UP



60° DOWN
WD UP



WD DOWN
WD UP

Warranty

5 Year limited warranty

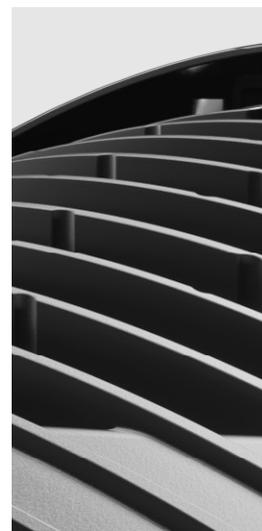
Listing



Redefining High Ceiling Design One More Time

A next leap from our flagship luminaire, the Whiz 2.0. Building on its architectural excellence and high-performance heritage, our latest variation adds an expressive indirect uplight, breathing new life into this award-winning series.

Configure both the uplight and downlight with dynamic color-changing options or white light combinations—all conveniently packaged into a single, integrated solution.



METEOR

meteor-lighting.com

SPECIFICATION SHEET - BI-DIRECTIONAL OUTDOOR

WHIZ 2.0 SLEEK AND ARCHITECTURAL HIGH CEILING SOLUTION



SPECIFICATION

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

<input type="text" value="WS2B"/>	MODEL	WHIZ 2.0 BI-DIRECTIONAL		
<input type="text"/>	WATTAGE	150 Downlight: 120W Uplight: 30W 310 Downlight: 280W Uplight: 30W	200 Downlight: 170W Uplight: 30W	270 Downlight: 240W Uplight: 30W
<input type="text"/>	WATTAGE	180 Downlight: 120W Uplight: 60W 340 Downlight: 280W Uplight: 60W	230 Downlight: 170W Uplight: 60W	300 Downlight: 240W Uplight: 60W
<input type="text"/>	CCT / CRI	308 3000K / CRI 85 507 5000K / CRI 75	358 3500K / CRI 85	408 4000K / CRI 85
<input type="text"/>	VOLTAGE	120 120V	UNV 120-277V	HVT 347-480V
<input type="text"/>	DIMMING	NOD Non-Dimming	STV Standard 0-10V dims to 10%	
<input type="text"/>	BEAM ANGLE	Downlight 25 25° WD¹ Wide (With diffuser)	40 40°	60 60°
<input type="text" value="WD"/>	BEAM ANGLE	Uplight WD¹ Wide (With diffuser)		
<input type="text"/>	FINISH	BLK Black	WHT White	
<input type="text"/>	MOUNTING	ST2 Stem 2ft	ST4 Stem 4ft	AD10 Adjustable Cable 10ft
<input type="text"/>	ACCESSORIES	DF² Diffuser	WG³ Wire Guard (IK10 Rating)	
<input type="text" value="OUT"/>	RATING	OUT⁴ Outdoor Rating		

CLEAR FORM

¹ WD option reduces delivered lumens by ~20%

² DF option reduces delivered lumens by ~12%

³ WG option reduces delivered lumens by ~14%

⁴ Outdoor Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long-term operation in outdoor environments

TECHNICAL DETAILS

Electrical

- Downlight : 17,100 lm (120W), 24,200 lm (170W), 34,300 lm (240W) 40,020lm (280W)
- Uplight : 4,390 lm (30W), 8,730 lm (60W)
- Power Input : 120V, 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

Optics

- Beam Angle Down : 25°, 40°, 60°, WD (With diffuser)
Beam Angle Up : WD (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 : Ø18.9"
- Height : 4.57"
- Weight : 36 lbs
- Material : High Pressure Die-Cast Aluminum, Tempered Glass

Mounting

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

Warranty

- 5-year limited warranty

Listing

- ETL Wet Location Listed
- CE
- UKCA
- FCC
- IP65

PERFORMANCE SUMMARY*

CCT/WATTAGE	Delivered Lumens			
	3000K	3500K	4000K	5000K
120W DOWN	15,000lm	15,200lm	15,900lm	17,100lm
170W DOWN	21,250lm	21,550lm	22,600lm	24,200lm
240W DOWN	30,000lm	30,400lm	31,920lm	34,300lm
280W DOWN	35,000lm	35,500lm	37,250lm	40,020lm
30W UP	3,800lm	3,960lm	4,100lm	4,390lm
60W UP	7,590lm	8,040m	8,150lm	8,730lm

*Beam Angle: 60° * Tolerance ±8%

PERFORMANCE SUMMARY

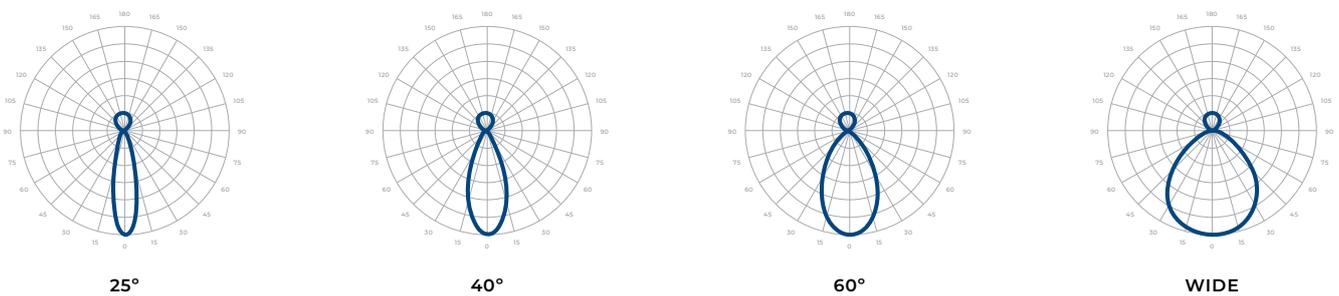
Current Consumption				
WATTAGE / VOLT	120V	277V	347V	480V
120W + 30W DOWN UP	1.47A	0.64A	0.51A	0.38A
170W + 30W DOWN UP	1.95A	0.84A	0.67A	0.48A
240W + 30W DOWN UP	2.57A	1.12A	0.89A	0.65A
280W + 30W DOWN UP	2.93A	1.27A	1.02A	0.74A

Current Consumption				
WATTAGE / VOLT	120V	277V	347V	480V
120W + 60W DOWN UP	1.66A	0.72A	0.58A	0.43A
170W + 60W DOWN UP	2.12A	0.92A	0.74A	0.53A
240W + 60W DOWN UP	2.76A	1.20A	0.98A	0.70A
280W + 60W DOWN UP	3.12A	1.35A	1.09A	0.79A

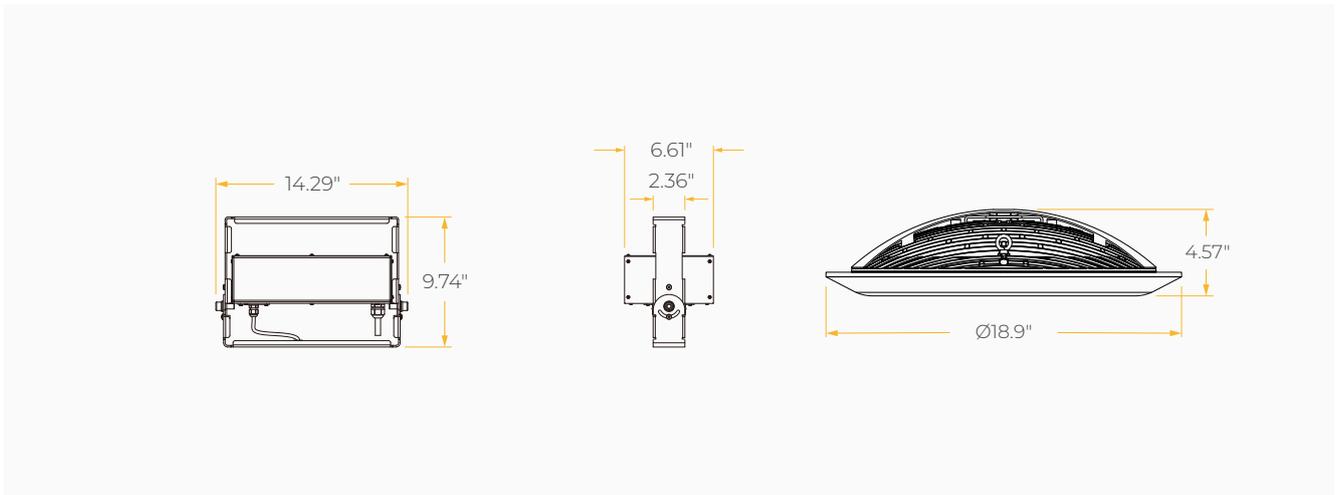
Emergency Pack Lumen Output Table				
CCT	3000K	3500K	4000K	5000K
LUMEN	1,900lm	1,920lm	1,980lm	2,360lm

PHOTOMETRICS

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



DIMENSIONS



ACCESSORY



WHIZ 2.0 SLEEK AND ARCHITECTURAL
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MOUNTING OPTIONS

