

WHIZ 2.0

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 : W=150W, RGB=90W | 240W | 120-277V
Uplight : W=30W, RGB=30W | 60W | 120-277V

Lumen Output

20,515 lm (300W)

Dimming

DMX : High resolution dims to 0.1%

Color Quality

CRI 85

Rated Life

> 60,000 Hours (L70)

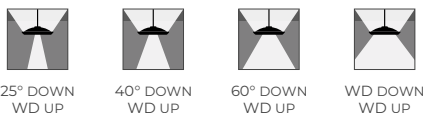
Finish



Color Temperature



Optics



Warranty

5 Year limited warranty

Listing



SPECIFICATION SHEET
BI-DIRECTIONAL - ARCHI-COLOR™ W+RGB

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

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SPECIFICATION

PROJECT NAME	DATE
<input type="text"/>	<input type="text"/>
CATALOG #	QUANTITY
<input type="text"/>	<input type="text"/>

<input type="text" value="WS2B"/>	MODEL	WHIZ 2.0 BI-DIRECTIONAL		
<input type="text" value="300"/>	WATTAGE	300 Downlight: 240W Uplight: 60W		
<input type="text" value="308C"/>	CCT / CRI	308C 3000K / CRI 85 Archi-Color™ W+RGB		
<input type="text" value="UNV"/>	VOLTAGE	UNV 120-277V		
<input type="text"/>	DIMMING	DMX DMX dims to 0.1% (XLR Sockets)	DMXR DMX dims to 0.1% (RJ45 Sockets)	
<input type="text"/>	BEAM ANGLE	<i>Downlight</i>		
		25 25° WD¹ Wide (With diffuser)	40 40°	60 60°
<input type="text" value="WD"/>		<i>Uplight</i>		
		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	NO No Accessories WG³ Wire Guard	EMP Remote Emergency Pack	DF² Diffuser

¹ Please factor in change in lumen output of -20% with WD.
² Please factor in change in lumen output of -12% with diffuser.
³ Please factor in change in lumen output of -14%.

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TECHNICAL DETAILS

Electrical

- 20,515 lm (300W)
- Power Input: 120-277V
- Operating Temperature: -40°F~112°F
- Surge Protection: Built-in is 4KV
- Emergency Pack with Mounting Plate: Philips Bodine BSL20B2UEK55C111
- Power Factor Greater than 0.9

LED Features

- Color Temperature: 3000K + Archi-Color™ W+RGB
- CRI 85
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 60,000 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
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

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 Damp Location Listed
- CE
- FCC
- UKCA

PERFORMANCE SUMMARY*

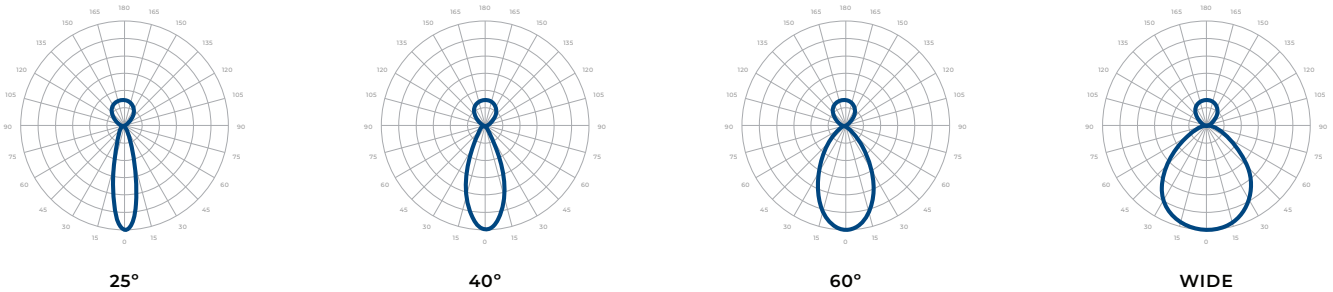
Delivered Lumens				
CCT/WATTAGE	R	G	B	W
240W DOWN	30W	30W	30W	150W
	380lm	3,000lm	365lm	13,765lm
60W UP	10W	10W	10W	30W
	125lm	1,000lm	120lm	2,750lm

Current Consumption		
WATTAGE / VOLT	120V	277V
300W	2.88A	1.26A

*Beam Angle: 60° *Tolerance ±8%

PHOTOMETRICS

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



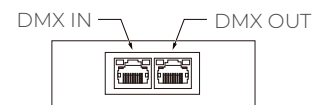
DMX REQUIREMENTS

The Whiz 2.0 Bi-Directional Archi-Color™ W+RGB fixture with DMX is a **four channel dmx** unit. The downlight and uplight are controlled **together**. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

Fixture	DMX Address			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

The fixture can be connected with RJ45 or XLR sockets. DMX cables **are not** included; please refer to compatible DMX cabling list for more information. The final fixture on each daisy chain should be terminated by the use of a DMX terminator purchased from a 3rd party or from Meteor.

CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5



RJ45 Sockets



DMX IN DMX OUT

XLR Sockets

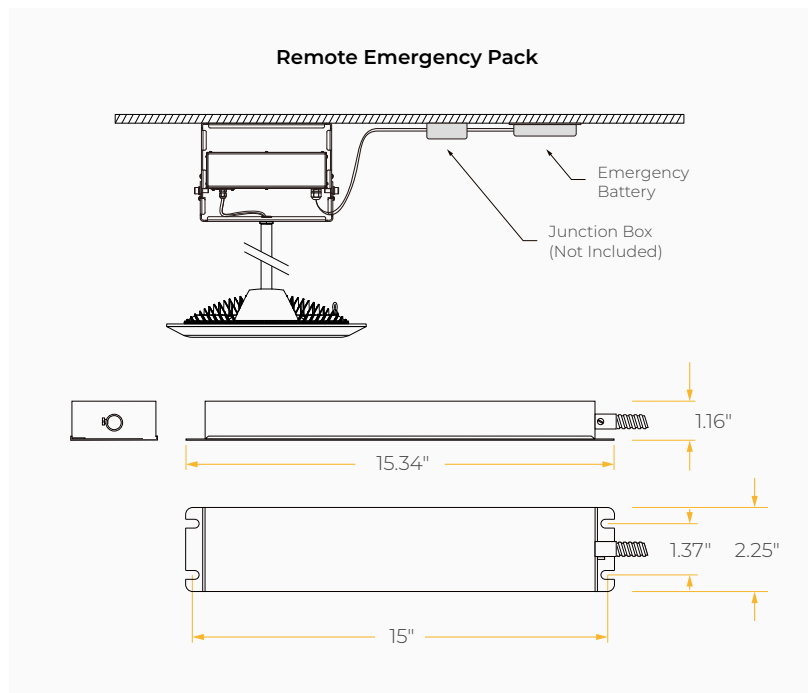
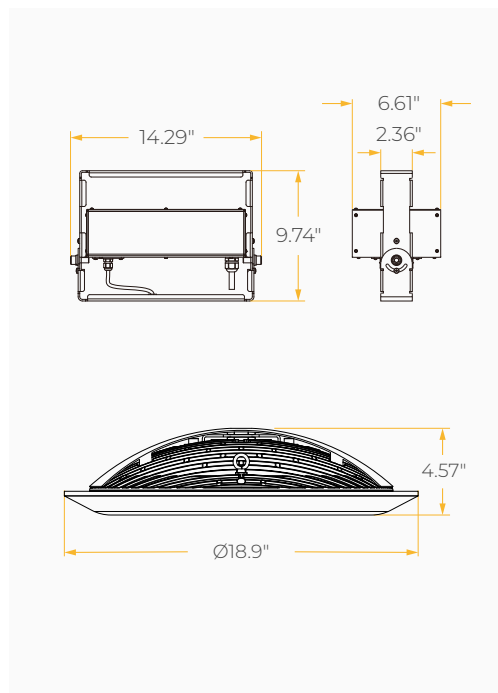
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COMPATIBLE DMX CABLING LIST

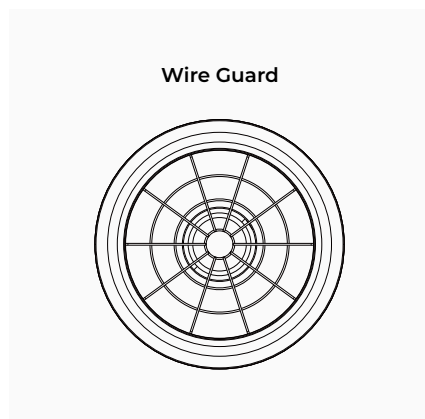
DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry DMX in an installation; however special consideration must be given to shielding and termination. Under no circumstances should solid core cable like Cat5 be terminated into a screw down connector.

Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

DIMENSIONS



ACCESSORY



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MOUNTING OPTIONS

