WHIZ 2.0

SLEEK AND ARCHITECTURAL HIGH CEILING SOLUTION

Housing
Diameter : Ø16.24" | Height : 4.4" | Weight : 33 lbs

Material
Housing : High Pressure Die-Cast Aluminum
Lens : High transmittance clear tempered glass

Power Input
300W (W=180W, RGB=120W) | 120-277V

Lumen Output
21,520 lm (300W)

Dimming
DMX : High resolution dims to 0.1%

Color Quality	Rated Life
CRI 85	> 100,000 Hours (L70)

Finish

Black   White

Color Temperature

3000K   +   Archi-Color™ W+RGB

Optics

25°	40°	60°	WIDE

Warranty
5 Year limited warranty

Listing

cETLus Intertek   CE   FC
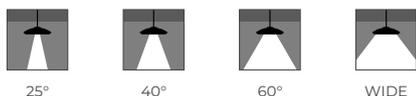
Designed For The Ones Who Expect The Extraordinary.

The Whiz 2.0 redefines high ceiling design, with a High Bay look that is unlike any other. This architectural fixture is suitable for mounting heights of 30ft and above and delivers high performance as well as clean aesthetics.

The Whiz 2.0 can be configured for both direct and indirect lighting, is available in Wet Location listed ratings, as well as Archi-Color™ color-changing technologies.
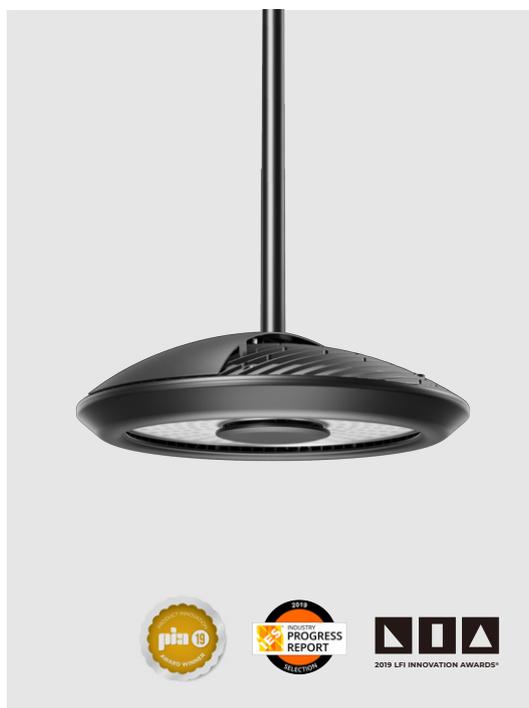
METEOR

meteor-lighting.com

WHIZ 2.0

SLEEK AND ARCHITECTURAL
HIGH CEILING SOLUTION

METEOR

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.

WS2	MODEL	**WHIZ 2.0** Archi-Color™ W+RGB			
300	WATTAGE	**300** 300W			
308C	CCT / CRI	**308C** 3000K / CRI85+RGB			
UNV	VOLTAGE	**UNV** 120-277V			
	DIMMING	**DMX** DMX dims to 0.1% (XLR Sockets)	**DMXR** DMX dims to 0.1% (RJ45 Sockets)		
	BEAM ANGLE	**25** 25° **WD**[1] Wide	**40** 40°	**60** 60°	
	FINISH	**BLK** Black	**WHT** White		
	MOUNTING	**ST2** Stem 2ft **UP2** Uplight Stem 2ft **AUP4** Adjustable Uplight 4ft	**ST4** Stem 4ft **UP4** Uplight Stem 4ft	**AD10** Adjustable Cable 10ft **AUP2** Adjustable Uplight 2ft	
	ACCESSORIES	**DF**[2] Diffuser **GSV**[5] Glare Shield Visor	**WG**[3] Wire Guard	**SNT**[4] Snoot	

↻ **CLEAR FORM**

[1] *WD option reduces delivered lumens by ~20%*

[2] *DF option reduces delivered lumens by ~12% (~20% with WD)*

[3] *WG option reduces delivered lumens by ~14%*

[4] *SNT option reduces delivered lumens by ~30%*

[5] *GSV option reduces delivered lumens by ~25%*

meteor-lighting.com   1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

REV 01152026

Page 2

WHIZ 2.0
SLEEK AND ARCHITECTURAL HIGH CEILING SOLUTION

METEOR

TECHNICAL DETAILS

Electrical

- 21,520 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 BSL20B2UEK55C1I1
- 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 @ 100,000 Hrs
- Lumen Maintenance > 0.90 at 60,000 hours

Optics

- Beam Angle : 25°, 40°, 60°, 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 : Ø16.24"
- Height : 4.4"
- Weight : 33 lbs
- Material : High Pressure Die-Cast Aluminum, Tempered Glass
- IK07

Mounting

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

Warranty

- 5-year limited warranty

Listing

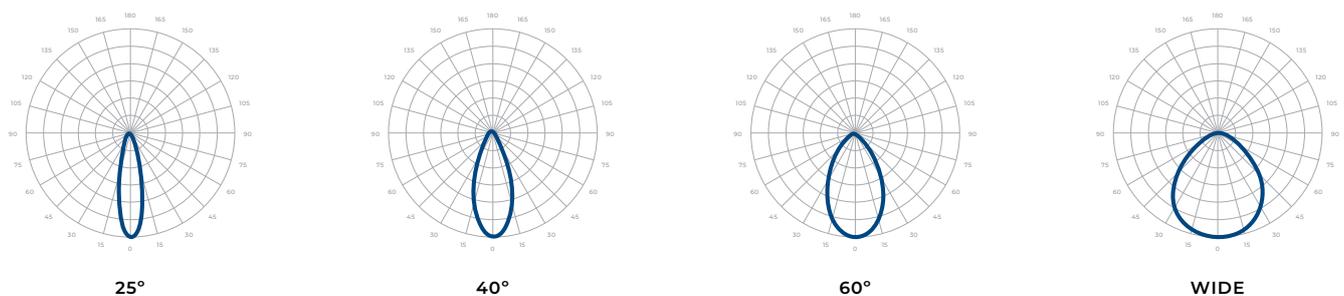- ETL Damp Location Listed
- CE
- FCC

PERFORMANCE SUMMARY*

CCT/WATTAGE	R	G	B	W
Delivered Lumens				
300W	40W	40W	40W	180W
	510lm	4,000lm	490lm	16,520lm

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

*Beam Angle: 60° * Tolerance ±8%*

PHOTOMETRICS

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

25°

40°

60°

WIDE

meteor-lighting.com   1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

Page 3

WHIZ 2.0
SLEEK AND ARCHITECTURAL
### HIGH CEILING SOLUTION

METEOR

DMX REQUIREMENTS

The Whiz 2.0 Archi-Color™ W+RGB fixture with DMX is a **four channel dmx** unit. 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.

	DMX Address			
Fixture	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

DMX IN ─── ─── DMX OUT

RJ45 Sockets

PUSH

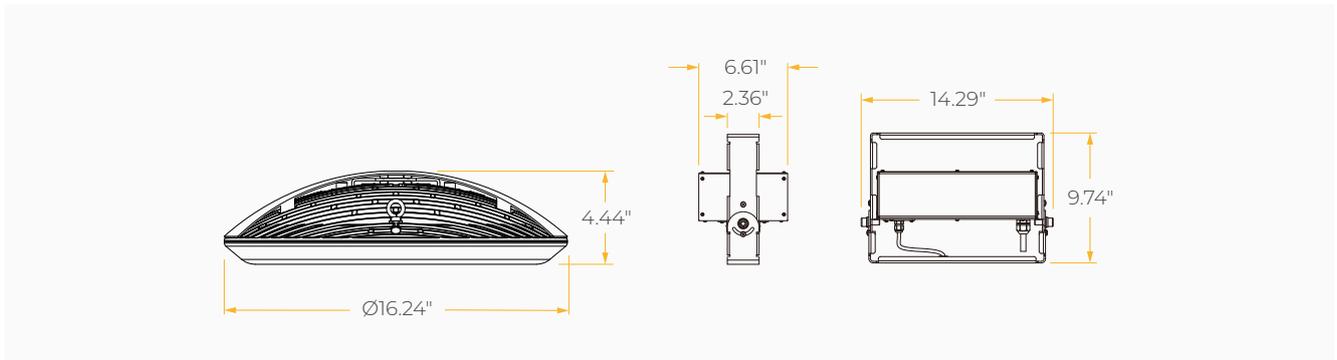DMX IN   DMX OUT
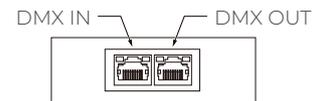
XLR Sockets

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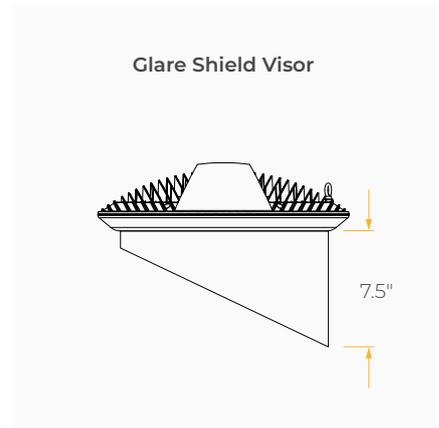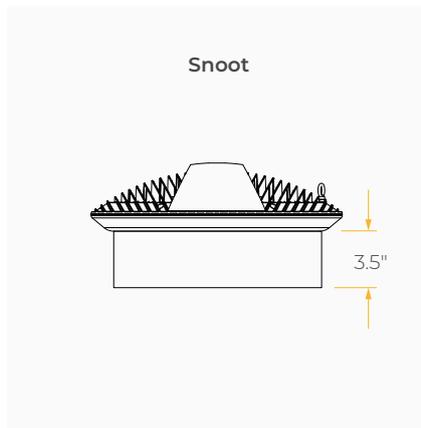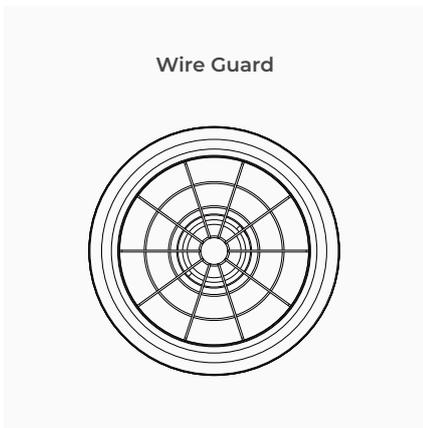
Meteor recommends the use of Belden 9729 or Belden 9841 for DMX installation. Belden 9729/9841 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

REV 01152026

DIMENSIONS

6.61"
2.36"
14.29"
4.44"
9.74"
Ø16.24"

ACCESSORY

Wire Guard	Snoot	Glare Shield Visor

3.5"

7.5"

meteor-lighting.com   1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

Page 5

MOUNTING OPTIONS

Stem Mount

1/2"IPS

Adjustable
stabilizer
cable 11ft

Standard length
is 2 or 4ft
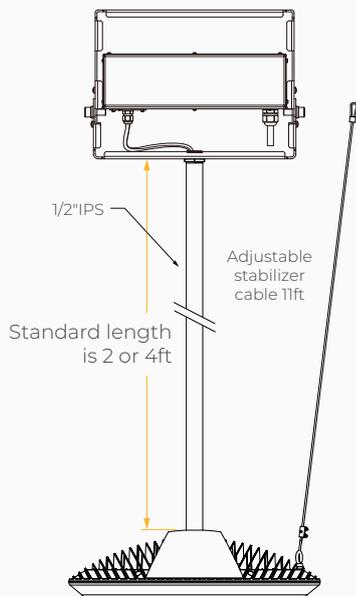
Adjustable
Aircraft Cable

Standard length
is 10ft

Uplight Mount

Standard length
is 2 or 4ft
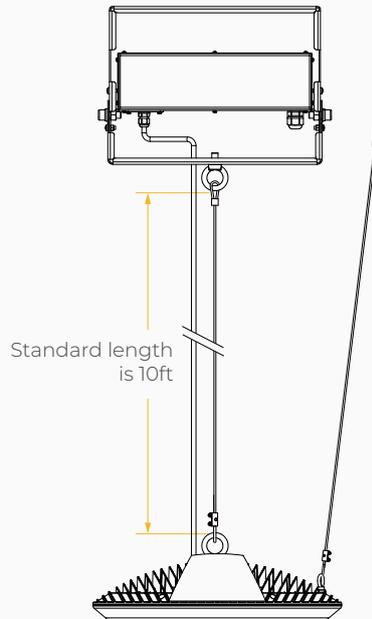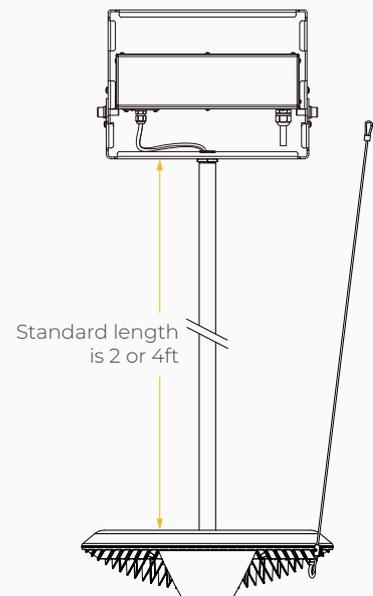
Adjustable Uplight
(45° Tilt on each side)

Standard length
is 2 or 4ft

meteor-lighting.com   1860 S Carlos Ave, Ontario, California 91761 **E:** tech@meteor-lighting.com **T:** 213-255-2060

Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

REV 01152026

Page 6