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

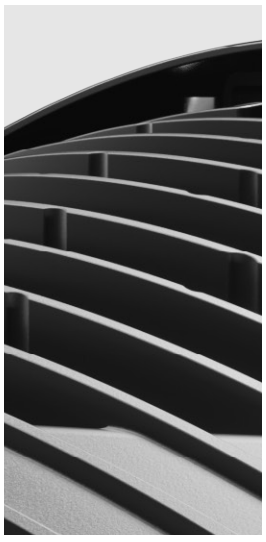
Listing

Intertek

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

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 + RGB / CRI 85 Archi-Color® W+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**[2] Adjustable Uplight 4ft	**ST4** Stem 4ft **UP4** Uplight Stem 4ft	**AD10** Adjustable Cable 10ft **AUP2**[2] Adjustable Uplight 2ft
	ACCESSORIES	**DF**[3] Diffuser **GSV**[6] Glare Shield Visor	**WG**[4] Wire Guard	**SNT**[5] Snoot

CLEAR FORM

[1] *WD option reduces delivered lumens by ~20%*
[2] *Option is not compatible with WG, SNT, GSV*
[3] *DF option reduces delivered lumens by ~12% (~20% with WD)*
[4] *WG option reduces delivered lumens by ~14%*
[5] *SNT option reduces delivered lumens by ~30%*
[6] *GSV option reduces delivered lumens by ~25%*

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 07272026

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 integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- 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*

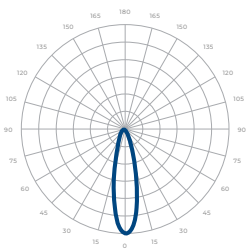
Delivered Lumens				
CCT/WATTAGE	R	G	B	W
300W	40W	40W	40W	180W
	510lm	4,000lm	490lm	16,520lm

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

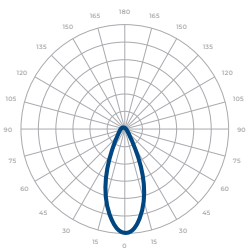
*Beam Angle: 60° * Tolerance ±8%*

PHOTOMETRICS

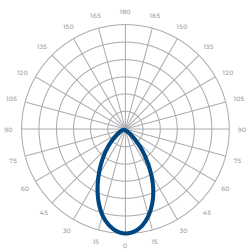
Below is a typical photometric representation of the Whiz 2.0 fixture. Please download IES files to ensure exact photometric value.



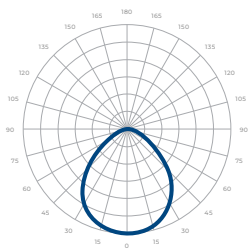
25°



40°



60°



WIDE

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 07272026

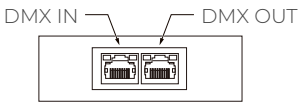
DMX REQUIREMENTS

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



RJ45 Sockets

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.

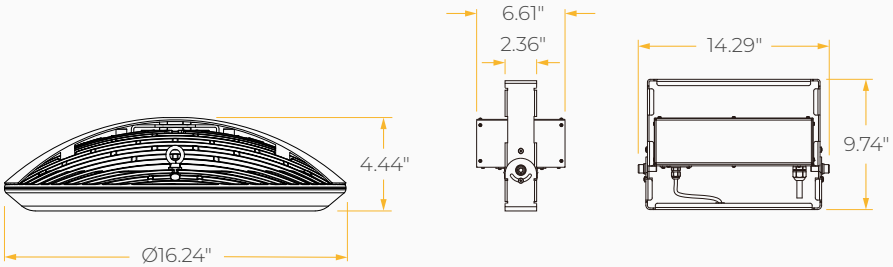
Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

WHIZ 2.0

SLEEK AND ARCHITECTURAL
HIGH CEILING SOLUTION

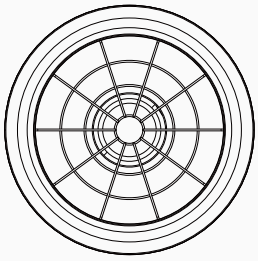
METEOR

DIMENSIONS

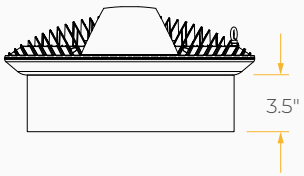


ACCESSORY

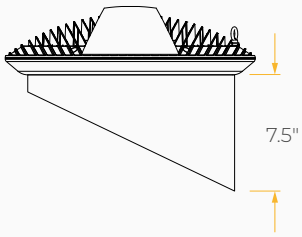
Wire Guard



Snoot



Glare Shield Visor

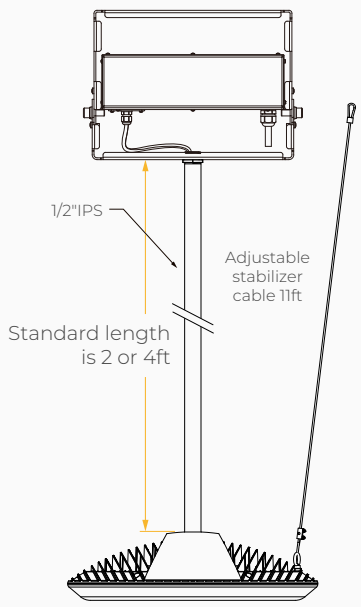


Meteor Lighting reserves the right to make changes to this product for design and development improvements at any time without prior notice, and such modification shall be effective immediately. ©Meteor Illumination Technologies, Inc.

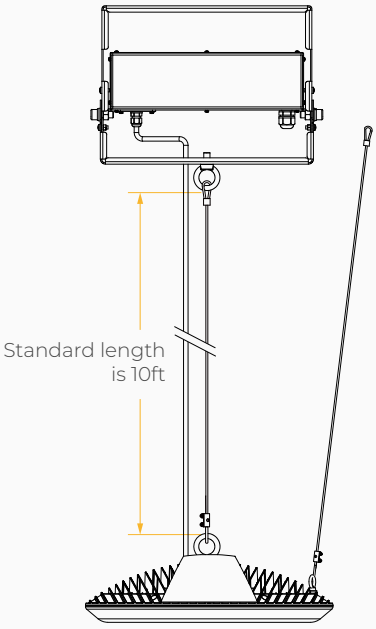
REV 07272026

MOUNTING OPTIONS

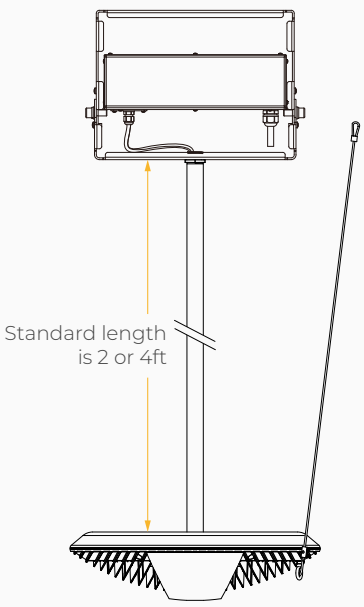
Stem Mount



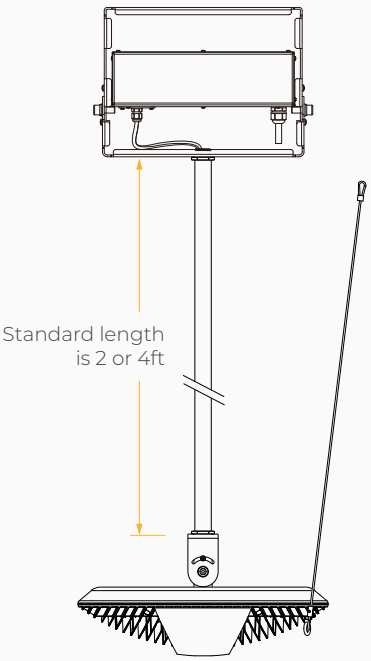
Adjustable Aircraft Cable



Uplight Mount



Adjustable Uplight (45° Tilt on each side)



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.