REIZEN
INDIRECT ASYMMETRIC LUMINAIRE

Housing
Diameter : 13" x 9.8" x 4.3" | Weight : 19.8 lbs

Material
Housing : High Pressure Die-Cast Aluminum
Lens : Tempered Glass

Power Input
150W | 120-277V

Lumen Output
11,265 lm (150W)

Dimming
DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)

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

Finish

Black   White

Color Temperature

+   Archi-Color™ W+RGB

3000K

Optics

Asymmetric

Mounting

Stem Mount   Wall Mount

Warranty
5 Year limited warranty

Listing

cETLus Intertek   CE   UKCA   FC   IP65

Light Shaping Prismatic Technology

Using the latest light shaping prismatic technology, the Reizen offers smooth uniform asymmetric lighting up to 40,850 lumens, and is suitable for both outdoor and natatorium use. It features Tunable White and Archi-Color™ W+RGB color changing options, offering a subtle yet dramatic flair to any space.

Superior performance, in a compact-sized fixture is a true highlight of the Reizen luminaire, which are available in both sconce and pendant forms.

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REIZEN
INDIRECT ASYMMETRIC LUMINAIRE

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.

RI	**MODEL**	**REIZEN**					
150	**WATTAGE**	**150** 150W					
308C	**CCT / CRI**	**308C** 3000K +RGB / CRI 85 Archi-Color™ W+RGB with Remote Power					
UNV	**VOLTAGE**	**UNV** 120 – 277V					
DMXR	**DIMMING**	**DMXR** DMX dims to 0.1% (RJ45 Sockets)					
ASY	**BEAM ANGLE**	**ASY** Asymmetric					
	FINISH	**BLK** Black		**WHT** White			
	MOUNTING	**WLM** Wall Mount		**ST4** Stem 4ft		**ST8[1]** Stem 8ft	
RM	**POWER SUPPLY**	**RM[2]** Remote Power Box					
	ACCESSORIES	**GSV[3]** Glare Shield Visor					
	RATING	**OUT[4]** Outdoor Rating		**NAT[5]** Natatorium Rating			

↻ **CLEAR FORM**

[1] *ST8 includes two 4ft stem connected by an adapter*

[2] *Remote power box is dry location only*

[3] *GSV option reduces delivered lumens by ~10%*

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

[5] *Natatorium Rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long-term exposure to chlorine vapors*

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REIZEN

INDIRECT ASYMMETRIC
LUMINAIRE

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TECHNICAL DETAILS

Electrical
- 11,265 lm (150W)
- Power Input : Universal (120-277V)
- Operating Temperature : -40°F~113°F
- Surge Protection : Built-in is 4KV
- 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

Optics
- Precision molded high transmittance clear PC lens
- Beam Angle : Asymmetric

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 & Weight : 13" x 9.8" x 4.3", 19.8lbs
- Diameter & Weight with Visor : 13" x 14.8" x 4.3", 22.9lbs
- Material : High Pressure Die-Cast Aluminum, Tempered Glass

Mounting
- Wall Mount with remote power box
- Stem Mount with remote power box

Warranty
- 5-year limited warranty

Listing
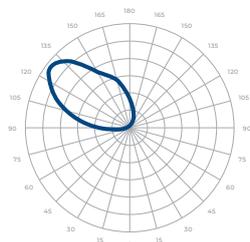- ETL Wet Location Listed
- CE
- UKCA
- FCC
- IP 65

PERFORMANCE SUMMARY*

Delivered Lumens				
LIGHT SOURCE/CCT	R (25W)	G (25W)	B (25W)	W (75W)
308C (150W)	310lm	2,750lm	205lm	8,000lm

*Beam Angle: Asymmetric * Tolerance ±8%*

Current Consumption		
Light Source	120V	277V
308C (150W)	1.38A	0.6A

REIZEN INDIRECT ASYMMETRIC LUMINAIRE
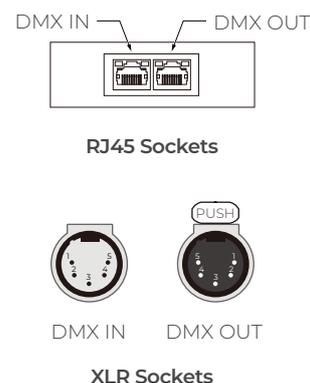
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PHOTOMETRICS

308C

DMX REQUIREMENTS

The Reizen 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

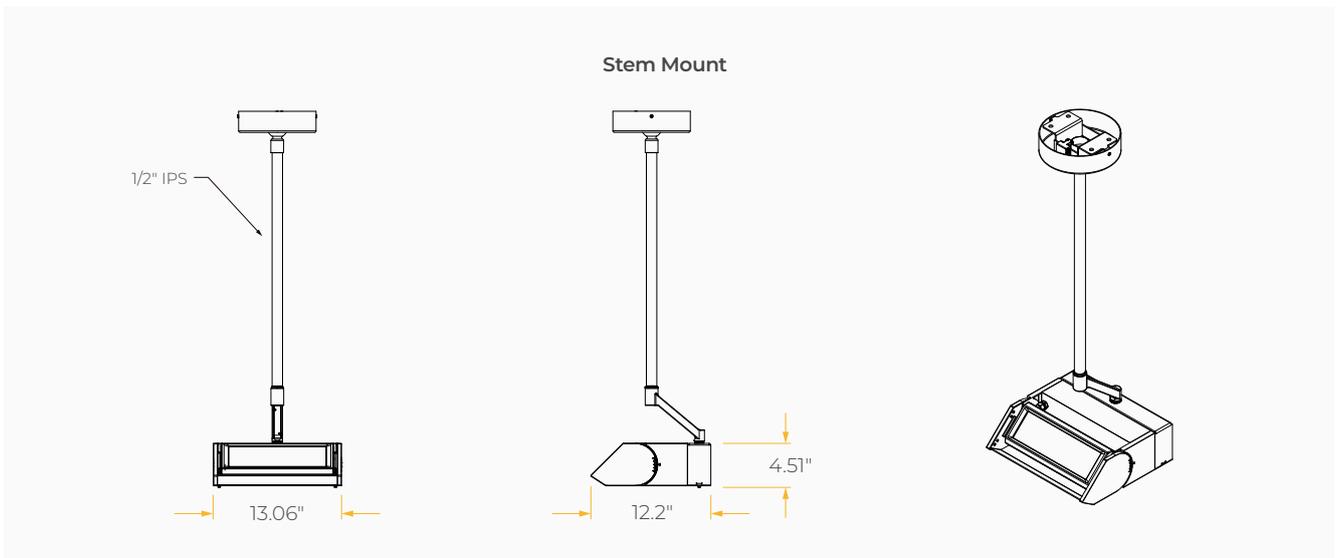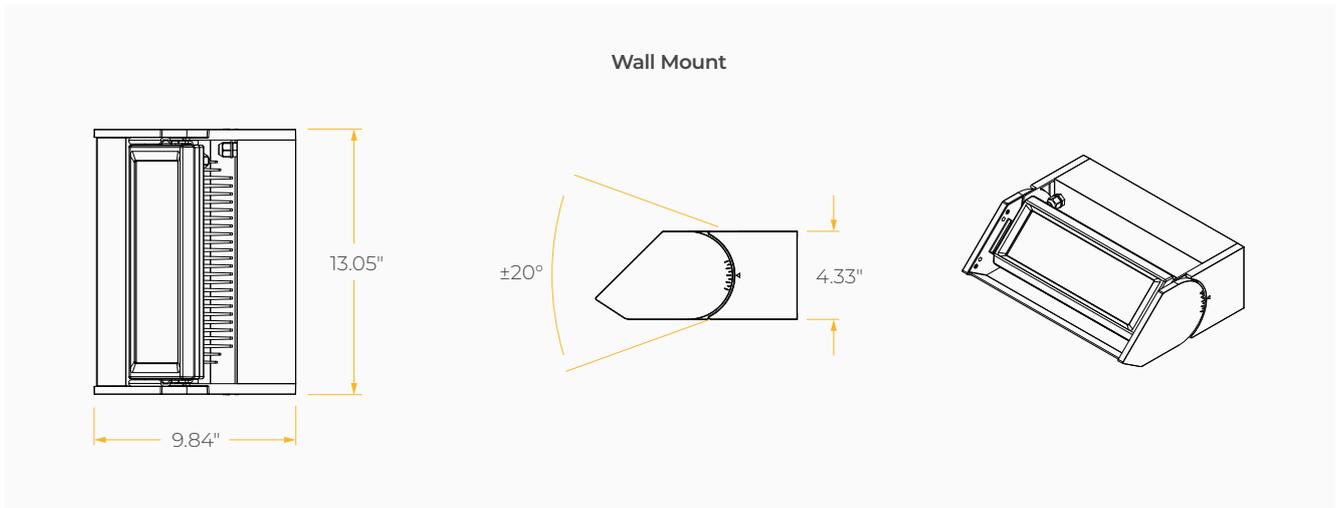**RJ45 Sockets**

PUSH

DMX IN   DMX OUT

XLR Sockets
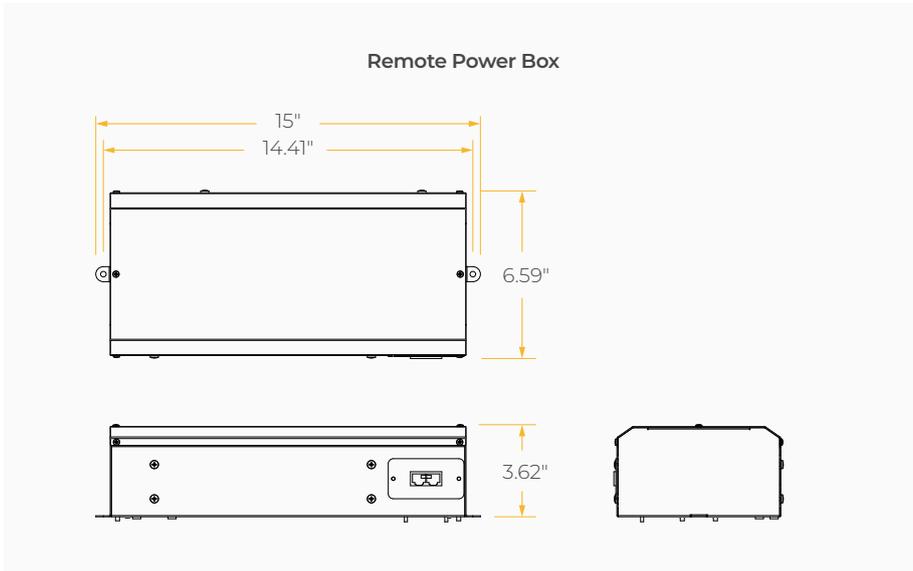
COMPATIBLE DMX CABLING LIST

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 for DMX installation. Belden 9729 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

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DIMENSIONS

Wall Mount

13.05"

9.84"

±20°

4.33"

Stem Mount

1/2" IPS

13.06"

12.2"

4.51"

DIMENSIONS

Remote Power Box

15"
14.41"
6.59"
3.62"

ACCESSORIES

Glare Shield Visor

13.05"
4.93"

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