

REV FLEX 2

SPECIFICATION SHEET
ARCHI-COLOR™ W+RGB

REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

Housing

Aperture : Ø2.6" | Height : 4.37"
Maximum Ceiling Thickness : 1" | Ceiling Cutout : 2.9"
Weight : 2.2 lbs (New Construction), 1.06 lbs (Retrofit)

Material

Housing : High Pressure Die-Cast Aluminum
Optics : Aluminum Reflector

Power Input

15W (W=4.5W, RGB=9W), 20W (W=9W, RGB=9W) | 120V, 277V

Lumen Output

295 lm (15W), 515 lm (20W)

Dimming

DMX : High resolution dims to 0.1%

Color Quality

CRI 85

Rated Life

> 100,000 Hours (L70)

Bezel Finish



Matte
Black



Matte
White



Matte
Silver



Matte
Black



Matte
White

Color Temperature



3000K

+



Archi-Color™ W+RGB

Optics



50°

Adjustability



0°-30°
Tilt



0°-359°
Rotation

Warranty

5 Year limited warranty

Listing



Quiet . Adjustable. Color Changing.

The new REV Flex series is an extension of Meteor's revolutionary downlights with an adjustable factor. Coming in a range of 2", 4" and 6" apertures. The REV Flex series feature 359° rotation, 30° tilt, and a variety of architectural illumination options.

All REV Flex configurations are Title 24 listed, and compatible with our proprietary high efficacy Archi-Color™ color changing technology Archi-Color™ W+RGB. Also features built-in Flicker-Free video recording with our VX™ Driver.



METEOR

meteor-lighting.com

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"/>	MODEL	RF2N REV Flex 2 New Construction	RF2R REV Flex 2 Retrofit
<input type="text"/>	WATTAGE	15 15W	20 20W
<input type="text" value="A"/>	BEZEL TYPE	A Adjustable Bezel	
<input type="text" value="308C"/>	CCT / CRI	308C 3000K / CRI85+RGB	
<input type="text"/>	VOLTAGE	120 120V	277 277V
<input type="text"/>	DIMMING	<i>Remote Power Box Only</i> DMXP¹ DMX dims to 0.1% (Phoenix Connector)	DMXR¹ DMX dims to 0.1% (RJ45 Sockets)
<input type="text"/>	TRIM TYPE	R Round SF² Square Flangeless	S Square RF² Round Flangeless
<input type="text"/>	TRIM FINISH	BLK Matte Black	WHT Matte White
<input type="text"/>	BEZEL FINISH	BLK Matte Black	WHT Matte White SLV Matte Silver
<input type="text"/>	BEAM ANGLE	50 50°	
<input type="text"/>	ACCESSORIES	HC³ Hex Cell Louver	RM25⁴ Remote Power 25ft RM50⁴ Remote Power 50ft

CLEAR FORM

¹ DMXP and DMXR options does not have below ceiling access

² Flangeless trims are always white in color

³ HC option reduces delivered lumens by ~25%

⁴ Mount remotely in an accessible location for maintenance

TECHNICAL DETAILS

Electrical

- 295 lm (15W), 515 lm (20W)
- Power Input : 120V or 277V
- Operating Temperature : 14°F~104°F

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 : 50°

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

- Aperture : Ø2.6"
- Height : 3.8" (15W), 4.37" (20W)
- Weight : 2.2 lbs (New Construction), 1.06 lbs (Retrofit)
- Ceiling Cutout : 2.9" (New Construction), 2.8" (Retrofit)
- Maximum Ceiling Thickness : 1"
- Material : High Pressure Die-Cast Aluminum, Aluminum Reflector
- Non-IC Rated, insulation must be kept >0.5ft from housing
- Light engine, optics, and driver(s) accessible from below ceiling, except DMX

*Note : C-Channel / Mounting Channels / T-Bar Hangers are purchased from a third party

Warranty

- 5-year limited warranty

Listing

- ETL
- CE
- FCC
- JA8 Title 24 Compliant

PERFORMANCE SUMMARY*

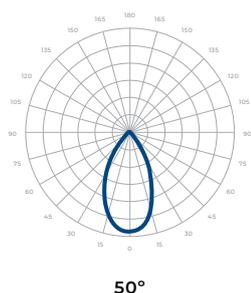
		Standard			
CCT/WATTAGE		R	G	B	W
15W	3W	3W	3W	3W	4.5W
	20lm	110lm	12.5lm	155lm	
20W	3W	3W	3W	9W	
	20lm	110lm	12.5lm	375lm	

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.13A	0.06A
20W	0.17A	0.07A

*Beam Angle: 50° *Tolerance ±8%

PHOTOMETRICS

Below is a typical photometric representation of the Rev Flex 2 fixture. Please download IES files to ensure exact photometric value.



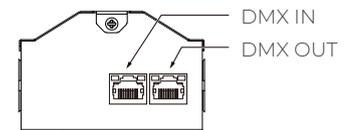
DMX REQUIREMENTS

The Rev Flex 2 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.

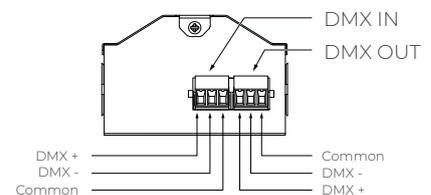
DMX Address				
Fixture	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

The fixture can be connected with RJ45 Sockets or Phoenix Connector. 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)
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)
Signal -	ORANGE (PIN 2)
Signal +	WHITE/ORANGE (PIN 1)
Spare	-
Spare	-



RJ45 Sockets



Phoenix Connector

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 shielded twisted pair cable, which allows for a spare pair for 'out and back' type terminations if needed.

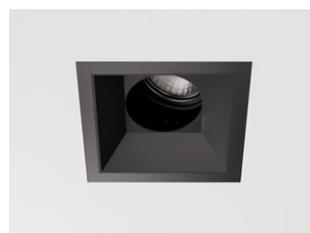
TRIM TYPES



Round Trim



Round Flangeless Trim

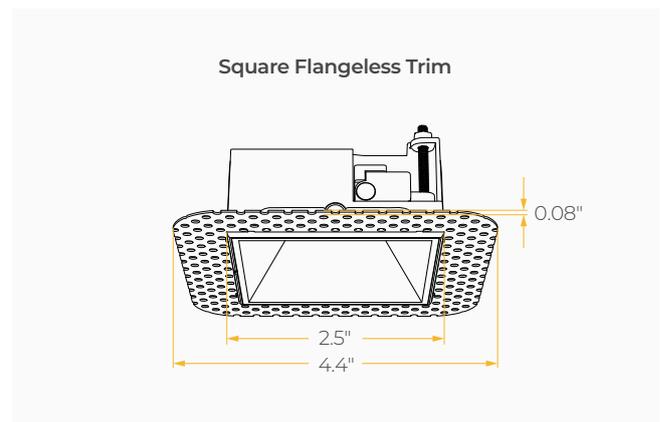
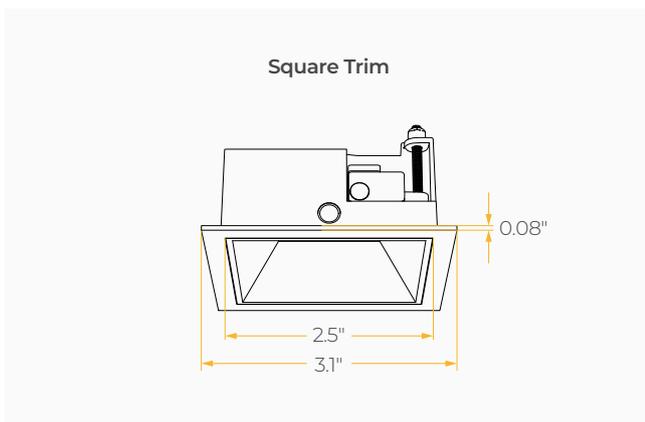
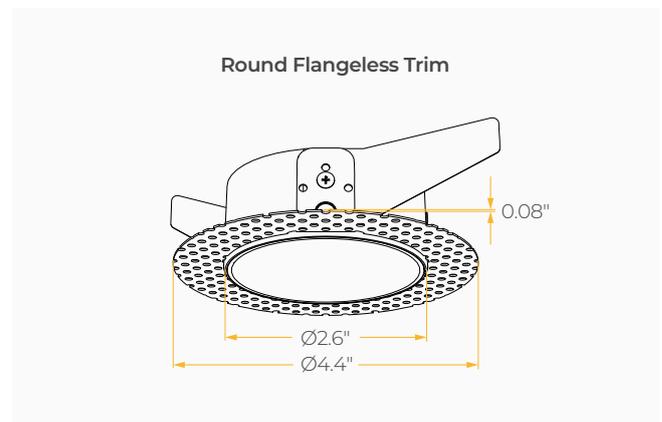
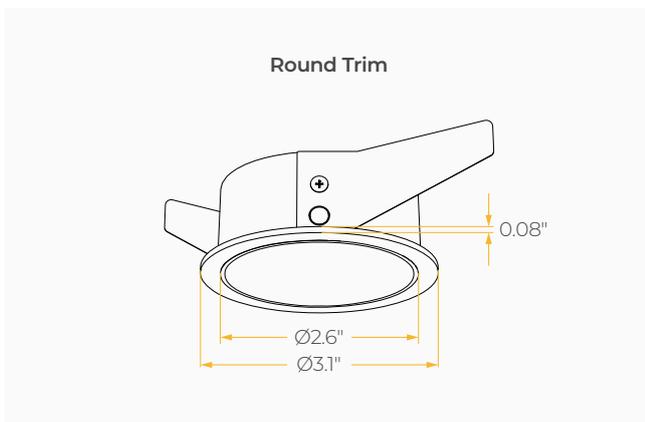
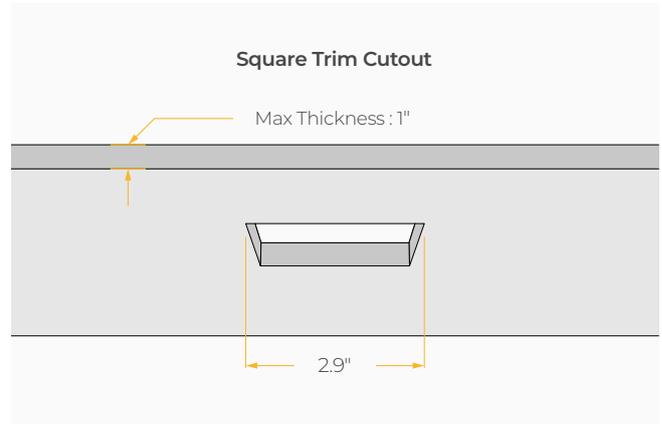
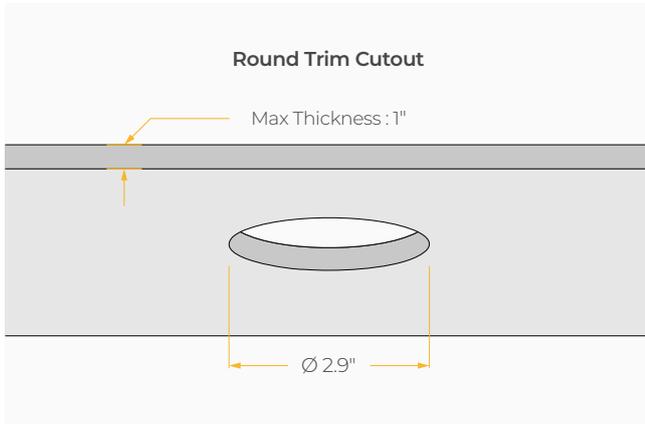


Square Trim



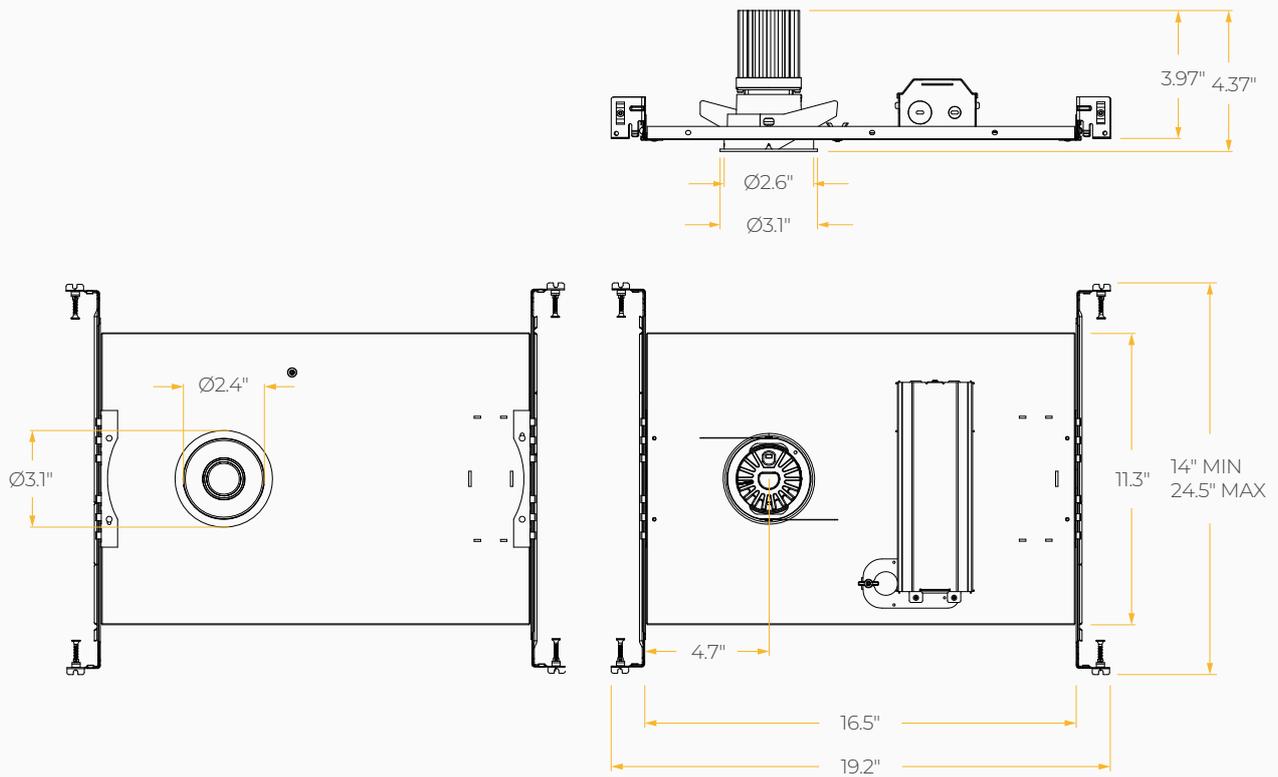
Square Flangeless Trim

DIMENSIONS

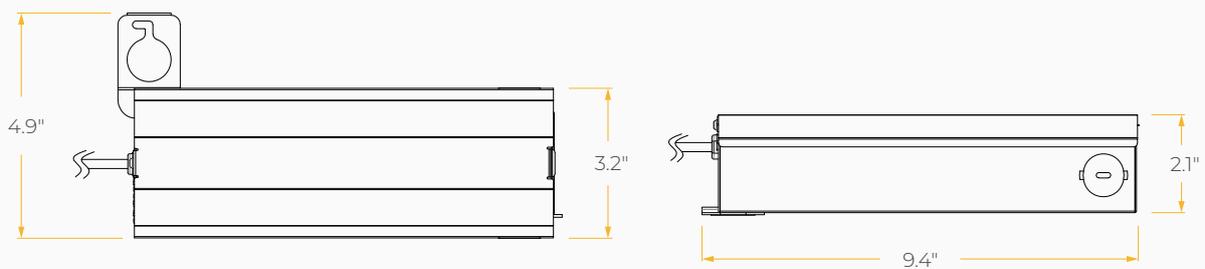


DIMENSIONS

New Construction



New Construction Power Box



DIMENSIONS

