REV FLEX 4

SPECIFICATION SHEET
STANDARD

REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

Housing
Aperture : Ø3.7" | Height : 6.46" | Weight : 2.46 lbs
Maximum Ceiling Thickness : 1" | Ceiling Cutout : 4.1"

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

Power Input
15W, 20W, 40W | 120V, 277V

Lumen Output
1,040 lm (15W), 1,540 lm (20W), 3,080 lm (40W)

Dimming
Superior 0-10V : dims to 1%, dims to dark
TRC : Line-voltage phase control, dims to 1%
DMX : High resolution dims to 0.1%
DALI : Logarithmic dims to 1%

Color Quality
CRI 85, CRI 93

Rated Life
> 100,000 Hours (L70)

Bezel Finish
Matte Black | Matte White | Matte Silver

Trim Finish
Matte Black | Matte White

Color Temperature
2700K | 3000K | 3500K | 4000K

Optics
20° | 40° | 50°

Adjustability
0°-30° Tilt | 0°-359° Rotation

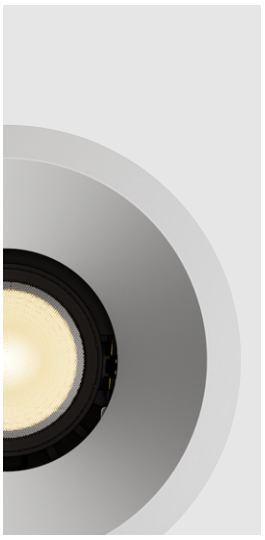
Warranty
5 Year limited warranty

Listing
ETL Intertek | CE | FC | JA8 TITLE 24 COMPLIANT

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 W+RGB. Also features built-in Flicker-Free video recording with our VX™ Driver.



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REV FLEX 4

REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

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.

	MODEL	○ **RF4N** REV Flex 4 New Construction	○ **RF4R** REV Flex 4 Retrofit	
	WATTAGE	○ **15** 15W	○ **20** 20W	○ **40** 40W
	BEZEL TYPE	○ **A** Adjustable Bezel	○ **F**[1] Fixed Cut-off Bezel	○ **W**[2] Wallwash Bezel
	CCT / CRI	○ **278** 2700K / CRI 85 ○ **309** 3000K / CRI 93 ○ **408** 4000K / CRI 85	○ **279** 2700K / CRI 93 ○ **358** 3500K / CRI 85 ○ **409** 4000K / CRI 93	○ **308** 3000K / CRI 85 ○ **359** 3500K / CRI 93
	VOLTAGE	○ **120** 120V	○ **277** 277V	
	DIMMING	○ **NOD** Non-Dimming ○ **DALI** DALI dims to 1%	○ **SPV** Superior 0-10V dims to 1%, dims to dark ○ **DMXP** DMX dims to 0.1% (Phoenix Connector)	○ **TRC**[3] Line-voltage phase control, dims to 1% ○ **DMXR** DMX dims to 0.1% (RJ45 Sockets)
	TRIM TYPE	*Standard* ○ **R** Round *Remote Power Box Only* ○ **SF**[4] Square Flangeless	○ **S** Square ○ **RF**[4] Round Flangeless	
	TRIM FINISH	○ **BLK** Matte Black	○ **WHT** Matte White	
	BEZEL FINISH	○ **BLK** Matte Black	○ **WHT** Matte White	○ **SLV** Matte Silver
	BEAM ANGLE	○ **20** 20°	○ **40** 40°	○ **50** 50°
	ACCESSORIES	☐ **HC**[5] Hex Cell Louver ☐ **RM50**[7] Remote Power 50ft	☐ **GR5**[6] Goof Ring 4"-5.8"	☐ **RM25**[7] Remote Power 25ft

CLEAR FORM

[1] *Fixed Cut-off Bezel is not compatible with 40W, HC*
[2] *Wallwash bezel are always silver in color and only compatible with 50°*
[3] *TRC must be specified with 120V*
[4] *Flangeless trims are always white in color*
[5] *HC option reduces delivered lumens by ~25%, and HC is not compatible with 40W*
[6] *GR5 is not compatible with RF4N, S, SF*
[7] *Mount remotely in an accessible location for maintenance*

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REV 02252026

REV FLEX 4 REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

TECHNICAL DETAILS

Electrical

- 1,040 lm (15W), 1,540 lm (20W), 3,080 lm (40W)
- Power Input : 120V or 277V
- Operating Temperature : 14°F~104°F

LED Features

- Color Temperature : 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

Optics

- Precision molded high transmittance clear PC lens
- Beam Angle : 20°, 40°, 50°

Advanced Dimming

- Proprietary VX Driver™ is incorporated to all dimming options for video flicker-free lighting
- Superior 0-10V : dims to 1%, dims to dark
- TRC : Line-voltage phase control, dims to 1% (120V only)
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
- DALI : Logarithmic dims to 1%

Housing

- Aperture : Ø3.7"
- Height : 5"(15W, 20W), 6.06"(40W), 6.46"(40W Fixed Cut-off Bezel)
- Weight : 2.46 lbs (New Construction), 1.96 lbs (Retrofit)
- Ceiling Cutout : 4.1" (New Construction), 4" (Retrofit)
- Maximum Ceiling Thickness : 1"
- Material : High Pressure Die-Cast Aluminum, Glass, Aluminum Reflector
- Non-IC Rated, insulation must be kept >0.5ft from housing
- Light engine, optics, and driver(s) accessible from below ceiling
- For flangeless installations, driver must be remote-mounted in an accessible ceiling cavity.

*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*

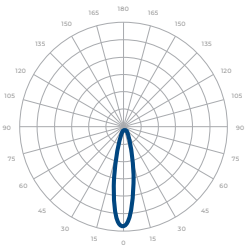
Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
15W	920lm	980lm	1,000lm	1,040lm
20W	1,280lm	1,350lm	1,440lm	1,540lm
40W	2,550lm	2,690lm	2,880lm	3,080lm

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.13A	0.06A
20W	0.17A	0.07A
40W	0.4A	0.15A

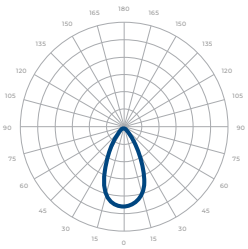
*Beam Angle: 50° * Tolerance ±8%*
For specifications requiring a CRI of 93, apply a 0.8 multiplier to the lumen output values listed.

PHOTOMETRICS

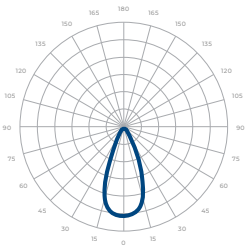
Below is a typical photometric representation of the Rev Flex 4 fixture. Please download IES files to ensure exact photometric value.



20°



40°



50°

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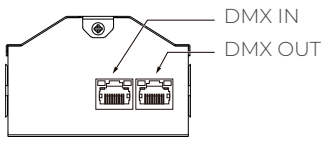
DMX REQUIREMENTS

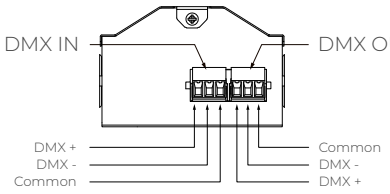
The REV Flex 4 fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

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

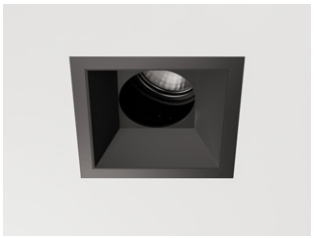
DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry 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

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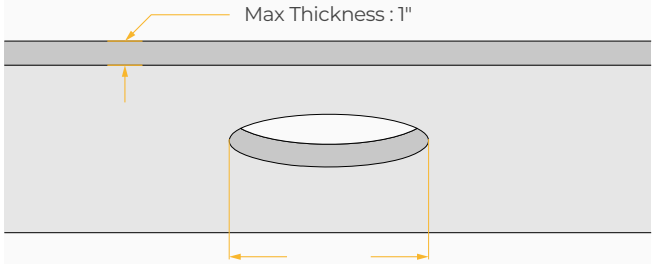
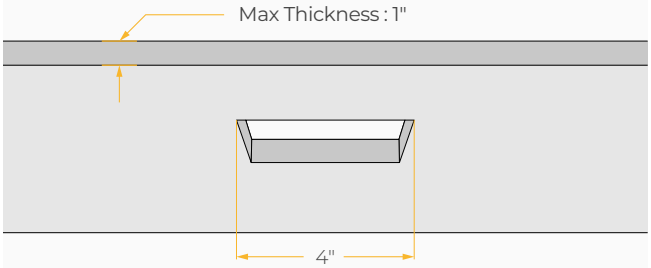
DIMENSIONS

Round Trim Cutout



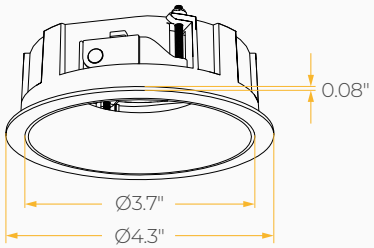
Retrofit : Ø 4", New Construction : Ø 4.1"
Flangeless : Ø 4.3"

Square Trim Cutout

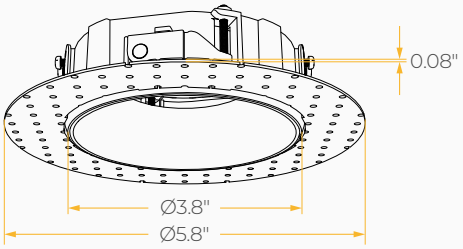


Flangeless : 4.3"

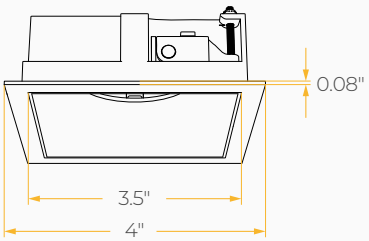
Round Trim



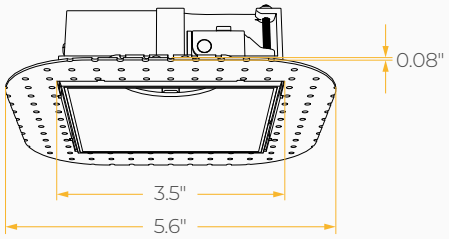
Round Flangeless Trim



Square Trim



Square Flangeless Trim



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REV FLEX 4

REVOLUTIONARY ADJUSTABLE DOWNLINGHTS

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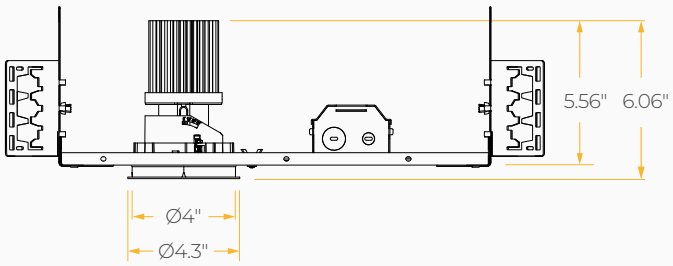
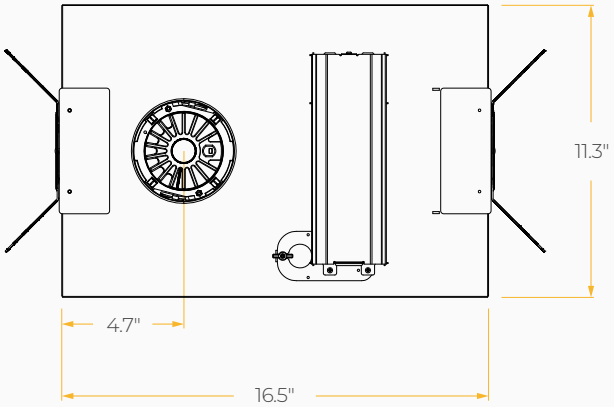
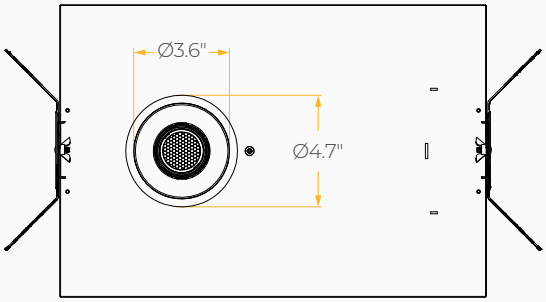
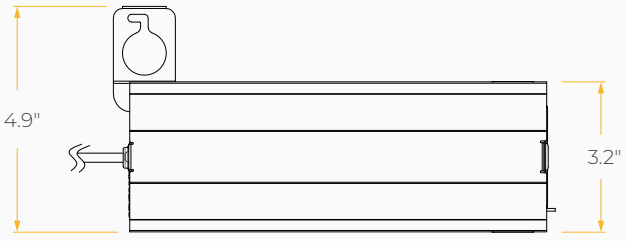
DIMENSIONS

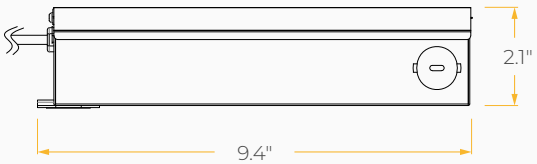
New Construction











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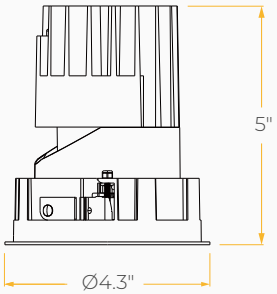
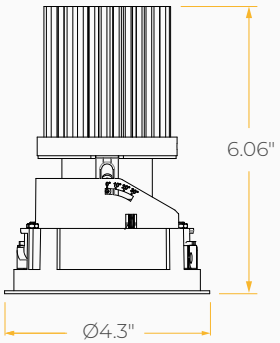
DIMENSIONS

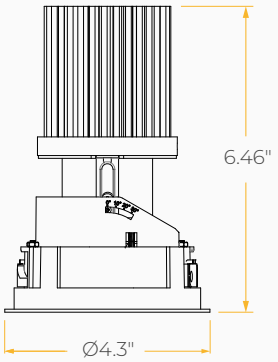
15W/20W



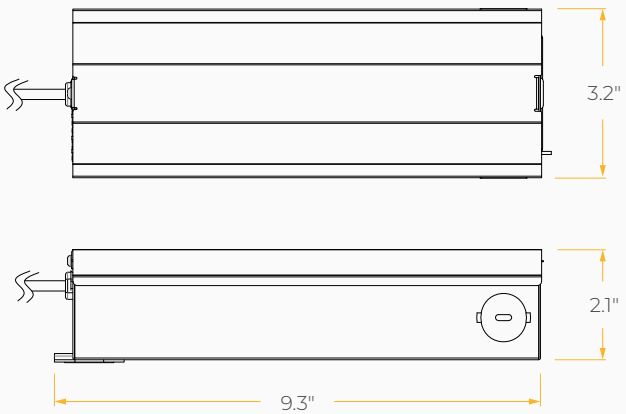
40W



40W Fixed Cut-off Bezel



Retrofit Power Box



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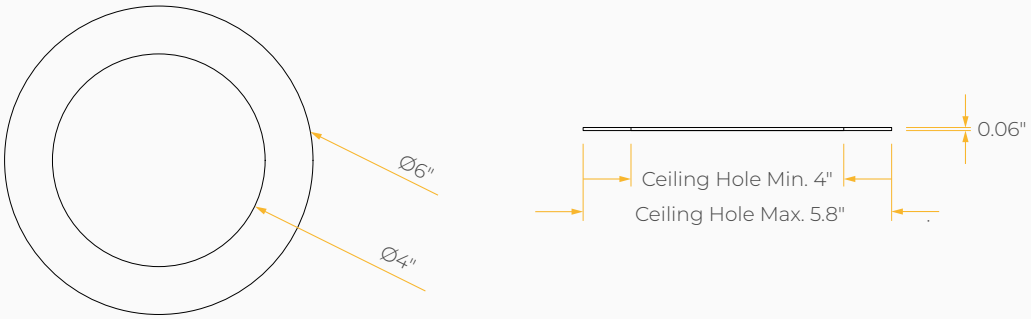
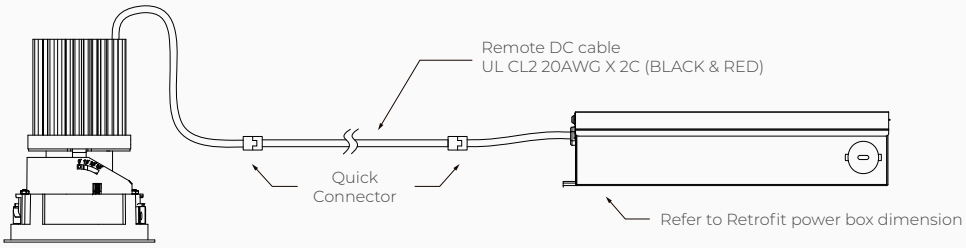
DIMENSIONS

Goof Ring 5"



Remote 25/50 ft



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