REV FLEX 4 PRIME

REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

SPECIFICATION SHEET
STANDARD

Housing
Aperture : Ø3.7" | Height : 5" | Weight : 2.46 lbs
Maximum Ceiling Thickness : 1" | Ceiling Cutout : 4.1"

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

Power Input
40W | 120V, 277V

Lumen Output
4,515 lm

Dimming
Superior 0-10V : dims to 1%, dims to dark
TRC : Linear 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

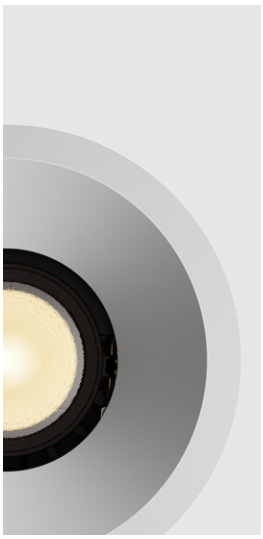
Warranty
5 Year limited warranty

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

Quiet . Adjustable.
Now, Even More Powerful.

REV Flex Prime is the next step up of Meteor's award-winning adjustable downlight series—delivering up to 60% more lumen output in the same compact form.

Available in 2", 4", and 6" apertures, REV Flex Prime features upgraded LEDs, a new high-transmittance lens, and structural enhancements that improve light output and consistency without altering its iconic design.



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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	○ **RF4PN** REV Flex 4 Prime New Construction	○ **RF4PR** REV Flex 4 Prime Retrofit	
40	WATTAGE	**40** 40W		
	BEZEL TYPE	○ **A** Adjustable Bezel	○ **W**[1] 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 ○ **DMXP** DMX dims to 0.1% (Phoenix Connector)	○ **SPV** Superior 0-10V dims to 1%, dims to dark ○ **DMXR** DMX dims to 0.1% (RJ45 Sockets)	○ **TRC**[2] Linear line-voltage phase control, dims to 1% ○ **DALI** DALI dims to 1%
	TRIM TYPE	○ **R** Round ○ **SF**[3] Square Flangeless	○ **S** Square	○ **RF**[3] 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**[4] Hex Cell Louver	☐ **GR5**[5] Goof Ring 4"-5.8"	

CLEAR FORM

[1] *Wallwash bezel are always silver in color and only compatible with 50°*
[2] *TRC must be specified with 120V*
[3] *Flangeless trims are always white in color*
[4] *HC option reduces delivered lumens by ~25%*
[5] *GR5 is not compatible with RF4PN, S, SF*

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TECHNICAL DETAILS

Electrical

- 4,515 lm (40W Prime)
- 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 : Linear 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"
- Weight : 1.96 lbs (Retrofit), 2.46 lbs (New Construction)
- Ceiling Cutout : 4" (Retrofit), 4.1" (New Construction)
- 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

*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*

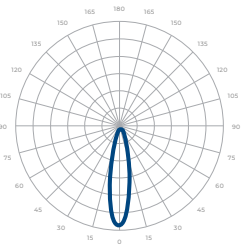
Delivered Lumens				
CCT/WATTAGE	2700K	3000K	3500K	4000K
40W	4,130lm	4,385lm	4,490lm	4,515lm

Current Consumption		
WATTAGE / VOLT	120V	277V
40W	0.4A	0.15A

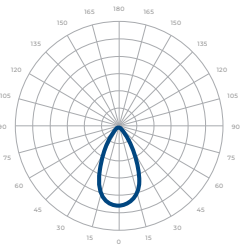
*Beam Angle: 50° * Tolerance ±8%*
For specifications requiring a CRI of 93, apply a 0.8 multiplier to the lumen output values listed.

PHOTOMETRICS

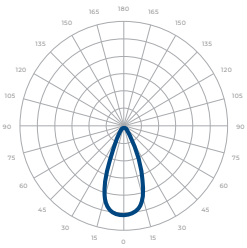
Below is a typical photometric representation of the Rev Flex 4 Prime fixture. Please download IES files to ensure exact photometric value.



20°



40°



50°

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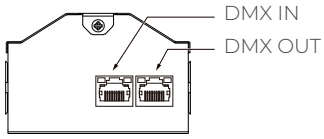
DMX REQUIREMENTS

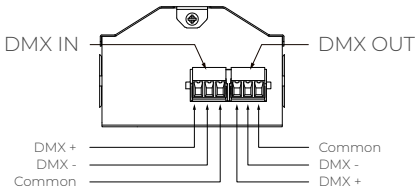
The REV Flex 4 Prime fixture with DMX is a **single channel dmx** unit. When placing an order, please indicate DMX address. (The DMX address will be listed on the back of the fixture). Do not connect more than 32 fixtures per DMX daisy chain.

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

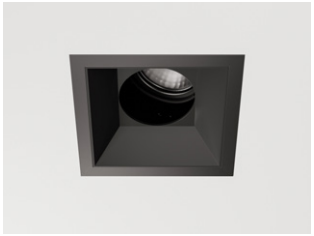
DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry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

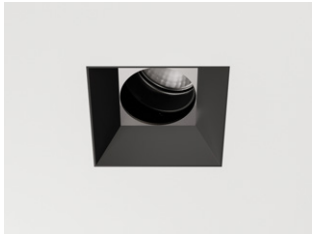
TRIM TYPES

Round Trim

Round Flangeless Trim



Square Trim



Square Flangeless Trim

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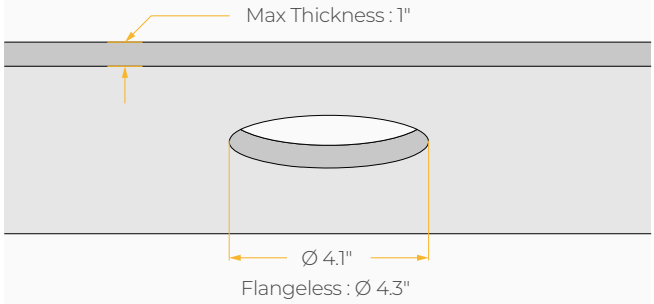
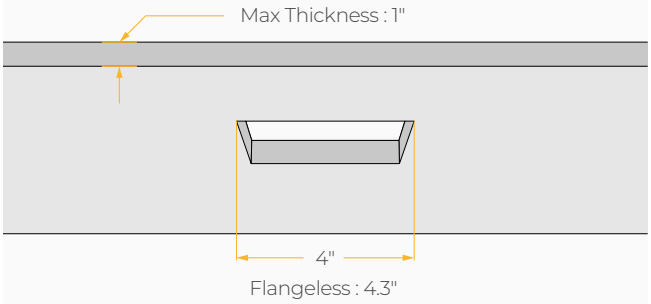
DIMENSIONS

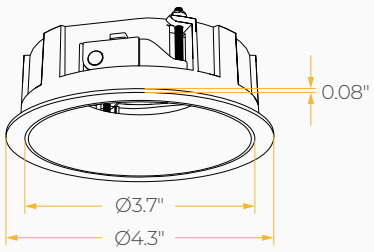
Round Trim Cutout



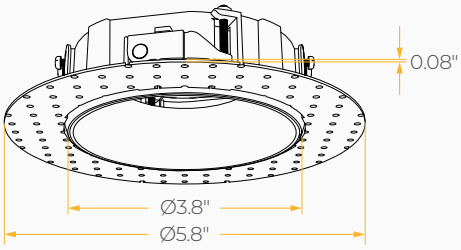
Square Trim Cutout



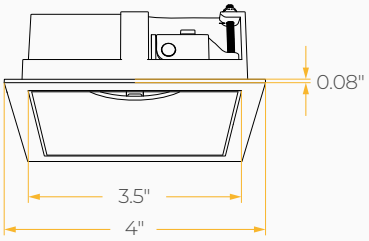
Round Trim



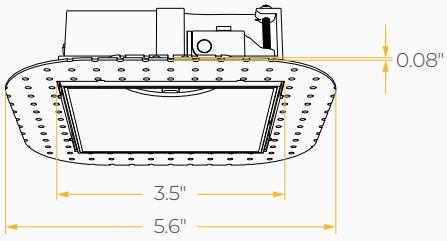
Round Flangeless Trim



Square Trim



Square Flangeless Trim



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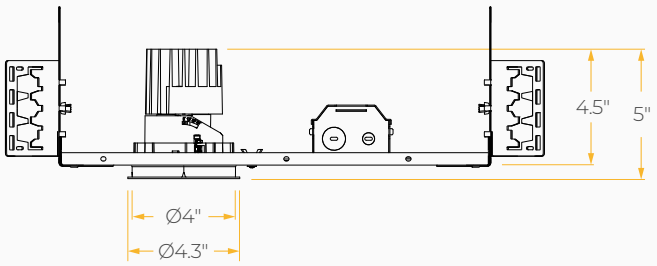
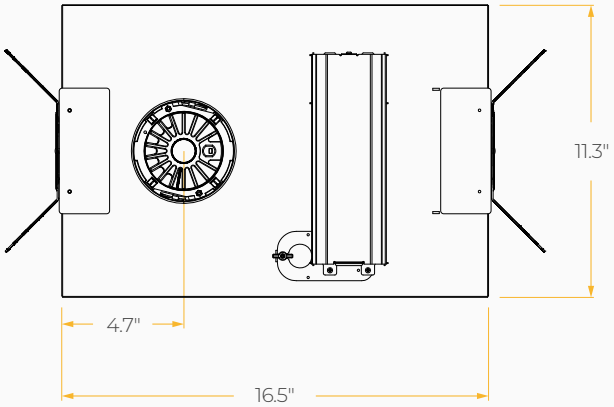
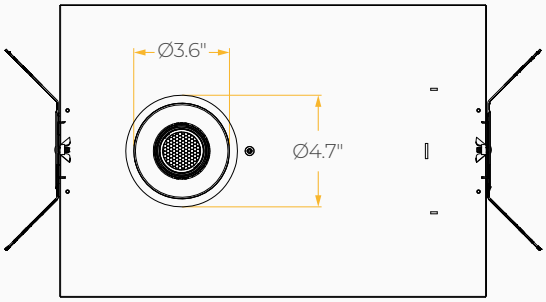
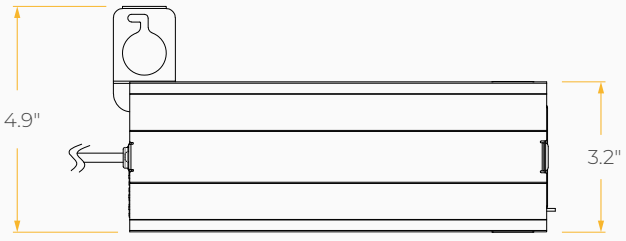
DIMENSIONS

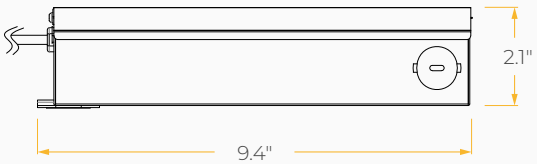
New Construction











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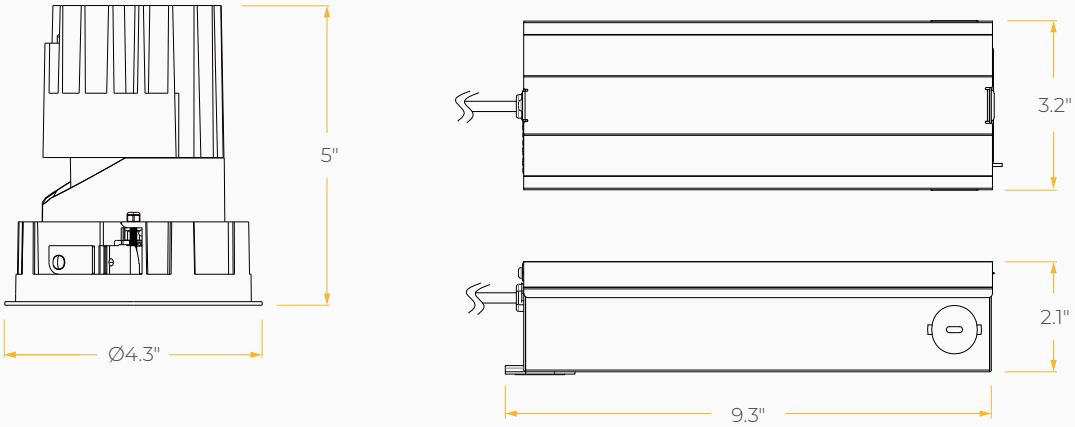
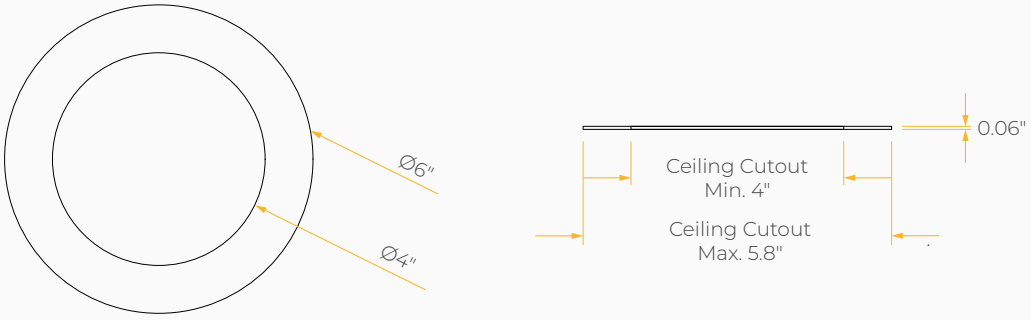
DIMENSIONS

Retrofit



Goof Ring



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