REV FLEX 4

SPECIFICATION SHEET
NEW CONSTRUCTION

REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

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
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 off
Line-voltage phase control: Dims to 1%, dims to off (120V only)
DMX : High resolution dims to 0.1%, dims to off
DALI : Logarithmic dims to 1%, dim to off

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

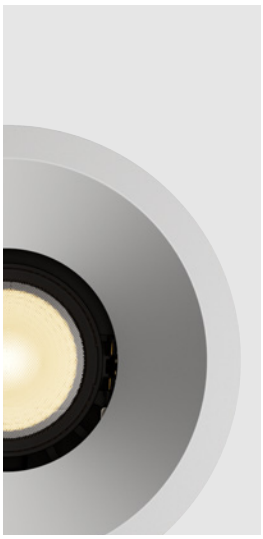
Warranty
5 Year limited warranty

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



METEOR

meteor-lighting.com

REV FLEX 4

REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

METEOR

SPECIFICATION

PROJECT NAME

DATE

CATALOG #

RF4N-15-A-278-120-NOD-R-BLK-BLK-20-NO

QUANTITY

RF4N	MODEL	REV FLEX 4 WITH NEW CONSTRUCTION FRAME		
15	WATTAGE	◉ 15 15W	○ 20 20W	○ 40 40W
A	BEZEL TYPE	◉ A Adjustable Bezel	○ F[1] Fixed Cut-off Bezel	○ W[2] Wallwash Bezel
278	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
120	VOLTAGE	◉ 120 120V	○ 277 277V	
NOD	DIMMING	◉ NOD Non-Dimming ○ DMXP DMX dims to 0.1% (Phoenix Connector)	○ SPV Superior 0-10V dims to 1% ○ DMXR DMX dims to 0.1% (RJ45 Sockets)	○ TRC Line-voltage phase control, dims to 1% (120V only) ○ DALI DALI dims to 1%
R	TRIM TYPE	◉ R Round ○ SF[3] Square Flangeless	○ S Square	○ RF[3] Round Flangeless
BLK	TRIM FINISH	◉ BLK Matte Black	○ WHT Matte White	
BLK	BEZEL FINISH	◉ BLK Matte Black	○ WHT Matte White	○ SLV Matte Silver
20	BEAM ANGLE	◉ 20 20°	○ 40 40°	○ 50 50°
NO	ACCESSORIES	◉ NO No Accessories	○ HC[4,5] Hex Cell Louver	○ BUB Butterfly Bracket

[1] *Fixed Cut-off Bezel is not compatible with 40W and HC options*
[2] *Wallwash bezel are always silver in color.*
[3] *Flangeless trims are always white in color.*
[4] *Please factor in change in lumen output of -25%*
[5] *Hex Cell Louver is not compatible with 40W option*

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REV FLEX 4 REVOLUTIONARY ADJUSTABLE DOWNLIGHTS

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TECHNICAL DETAILS

Electrical

- 1,040 lm (15W)
- 1,540 lm (20W)
- 3,080 lm (40W)
- Power Input: Universal (120-277V)
- 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%, dim to off
- Line-voltage phase control: Dims to 1% (120V only), dim to off
- DMX : High resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol), dim to off
- DALI : Logarithmic dims to 1%, dim to off

Housing

- Aperture : Ø3.7"
- Height : 5"
- Weight : 2.46 lbs
- Ceiling Cutout : 4.1"
- 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*

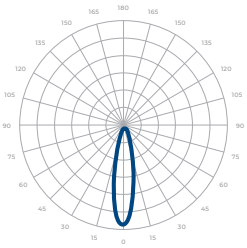
STD (Standard)				
CCT/WATTAGE	2700K	3000K	3500K	4000K
15W	920lm	980lm	1,000lm	1,040lm
20W	1,280lm	1,350lm	1,440lm	1,540lm
40W	2,550lm	2,690lm	2,880lm	3,080lm

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

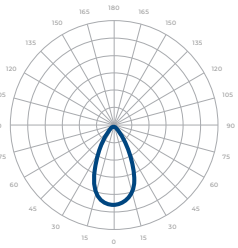
**Beam Angle: 40° * Tolerance ±8%*

PHOTOMETRICS

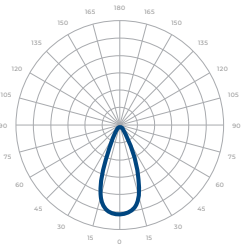
Below is a typical photometric representation of the Rev Flex 4 fixture. Please download IES files to ensure exact photometric value.



20°



40°



50°

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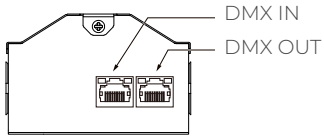
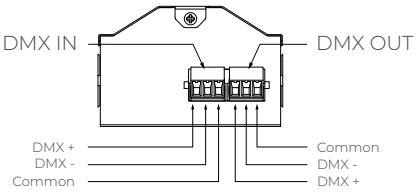
DMX REQUIREMENTS

The REV Flex 4 LED 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.)
The LED fixture provides RJ45 socket or Phoenix Connector to connect. (DMX cable **not** included.)
The final fixture should be terminated by the use of a DMX terminator (by others).

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

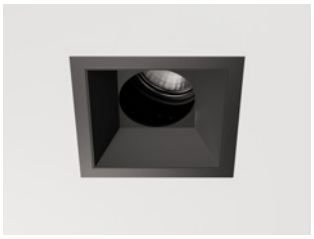
DMX uses a cable consisting of two twisted pairs plus a shield to carry data. The cable must be specifically impedance matched for the digital DMX signal, meaning that microphone cable or other non-rated cable **must not be used to carry DMX**. Network cable (Cat5, 5e or 6 cable) may be used to carry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

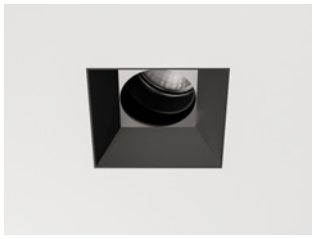
TRIM TYPES

Round Trim

Round Flangeless Trim



Square Trim



Square Flangeless Trim

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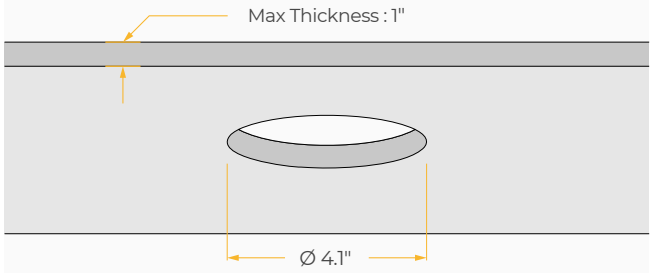
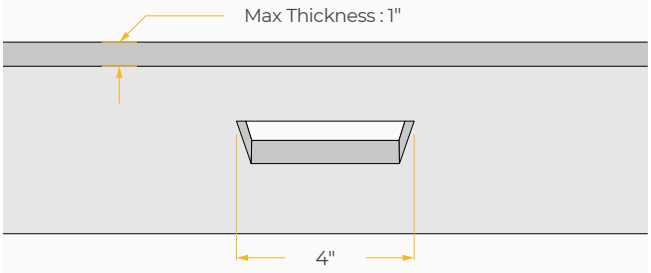
DIMENSIONS

Round Trim Cutout



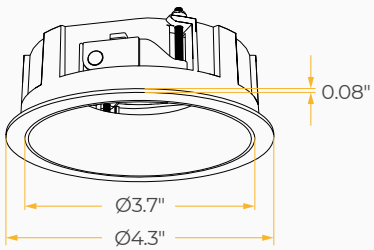
Flangeless : Ø 4.3"

Square Trim Cutout

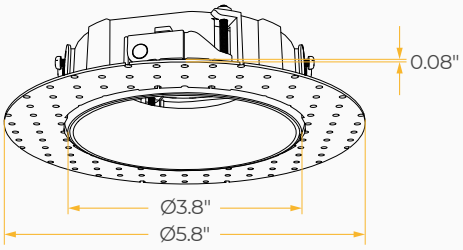


Flangeless : 4.3"

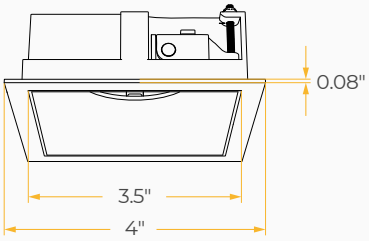
Round Trim



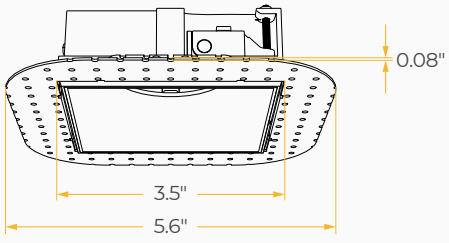
Round Flangeless Trim



Square Trim



Square Flangeless Trim



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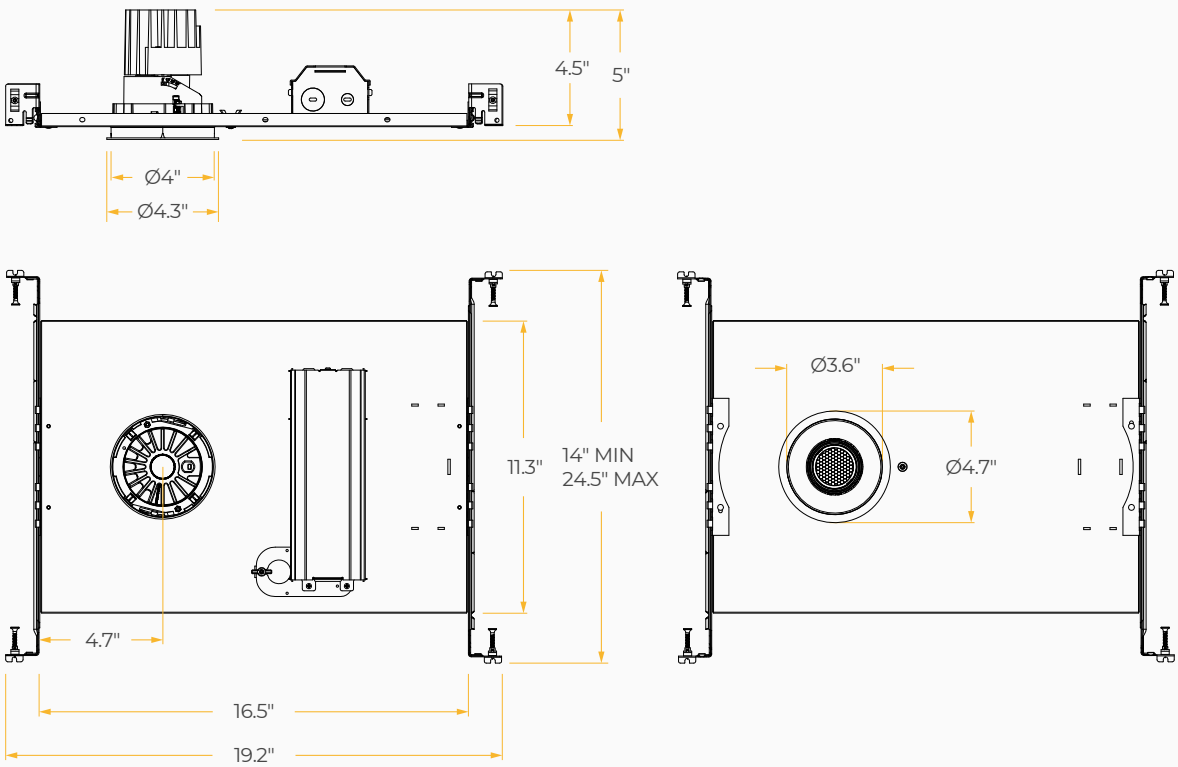
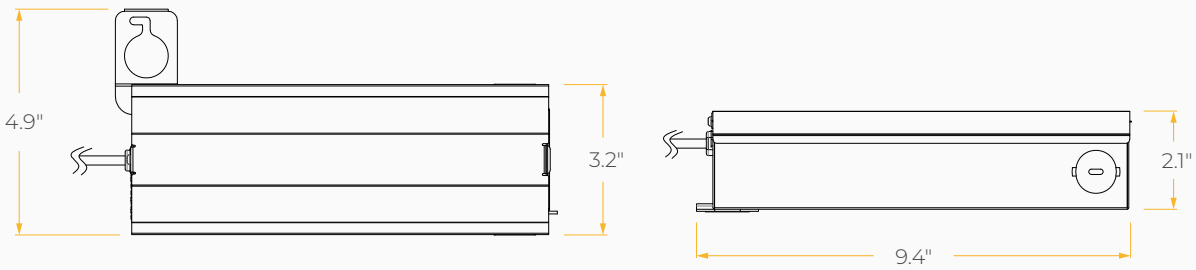
DIMENSIONS



Power Box



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