

REV FLEX 4

SPECIFICATION SHEET
NEW CONSTRUCTION - W+RGB

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 (W=5W, RGB=10W), 20W (W=10W, RGB=10W)
40W (W=17W, RGB=23W) | 120V, 277V

Lumen Output

635 lm (15W)
1,045 lm (20W)
1,890 lm (40W)

Dimming

DMX : High resolution dims to 0.1%, dims to off

Color Quality

CRI 85

Rated Life

> 100,000 Hours (L70)

Bezel Finish



Matte
Black



Matte
White



Matte
Silver

Trim Finish



Matte
Black



Matte
White

Color Temperature



+



ColorFlip™ W+RGB

3000K

Optics



25°



40°



55°

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 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**SPECIFICATION**

PROJECT NAME

DATE

CATALOG #

QUANTITY

RF4N	MODEL	REV FLEX 4 WITH NEW CONSTRUCTION FRAME		
	WATTAGE	15 15W	20 20W	40 40W
	BEZEL TYPE	A Adjustable Bezel	F¹ Fixed Cut-off Bezel	W² Wallwash Bezel
308C	CCT / CRI	308C 3000K / CRI 85 + RGB		
	VOLTAGE	120 120V	277 277V	
	DIMMING	DMXP DMX dims to 0.1% (Phoenix Connector)	DMXR DMX dims to 0.1% (RJ45 Sockets)	
	TRIM TYPE	R Round SF³ Square Flangeless	S Square	RF³ Round Flangeless
	TRIM FINISH	BLK Matte Black	WHT Matte White	
	BEZEL FINISH	BLK Matte Black	WHT Matte White	SLV Matte Silver
	BEAM ANGLE	25 25°	40 40°	55 55°
	ACCESSORIES	NON No Accessories	HC^{4,5} Hex Cell Louver	

¹ Fixed Cut-off Bezel is not compatible with 40W and HC options² 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

TECHNICAL DETAILS**Electrical**

- 635 lm (15W)
- 1,045 lm (20W)
- 1,890 lm (40W)
- Power Input: Universal (120-277V)
- Operating Temperature: 14°F~104°F

LED Features

- Color Temperature : 3000K + 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: 25°, 40°, 55°

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), 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*

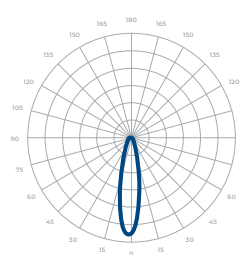
Standard				
CCT/WATTAGE	R	G	B	W
15W	3.3W	3.3W	3.3W	5W
	40lm	240lm	25lm	330lm
20W	3.3W	3.3W	3.3W	10W
	45lm	250lm	30lm	720lm
40W	7.5W	7.5W	7.5W	17W
	90lm	520lm	55lm	1,225lm

Current Consumption		
WATTAGE / VOLT	120V	277V
15W	0.13A	0.06A
20W	0.17A	0.07A
40W	0.33A	0.14A

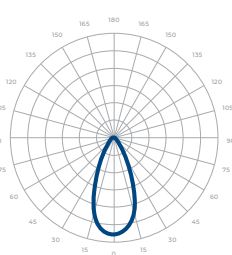
*Beam Angle: 40° *Tolerance ±8%

PHOTOMETRICS

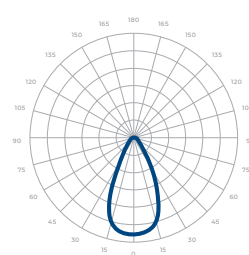
Below is a typical photometric representation of the Rev Flex 4 fixture. Please download IES files to ensure exact photometric value.



25°



40°



55°

DMX REQUIREMENTS

The Rev Flex 4 LED W+RGB fixture with DMX is a **four channel dmx** unit.

When placing order, please indicate DMX address (refer to DMX Address example below).

The DMX address will be listed on the back of the fixture.

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

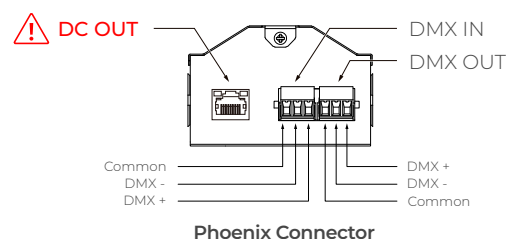
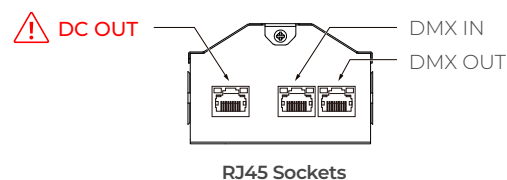
The LED fixture provide RJ45 Socket or Phoenix Connector to connect. (DMX cable **not** included.)

The final fixture should be terminated by the use of 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	-



DO NOT MIX THE RJ45 DC POWER OUTPUT WITH THE DMX SIGNAL, AS IT MAY LEAD TO EQUIPMENT DAMAGE OR MALFUNCTION.



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.

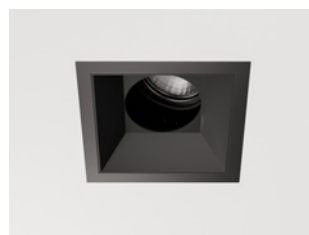
TRIM TYPES



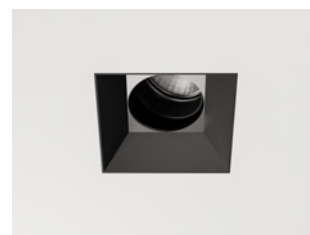
Round Trim



Round Flangeless Trim



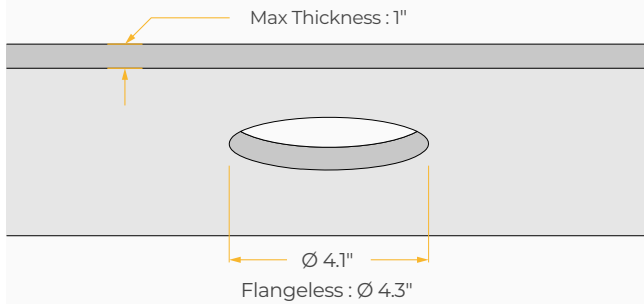
Square Trim



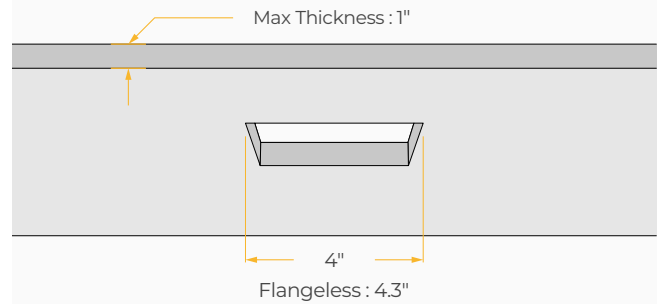
Square Flangeless Trim

DIMENSIONS

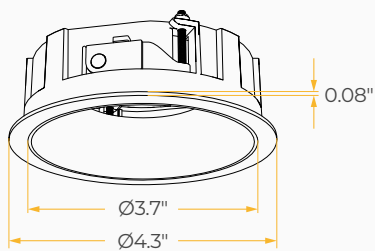
Round Trim Cutout



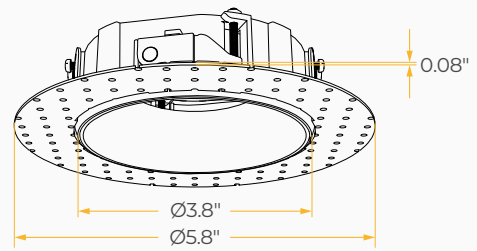
Square Trim Cutout



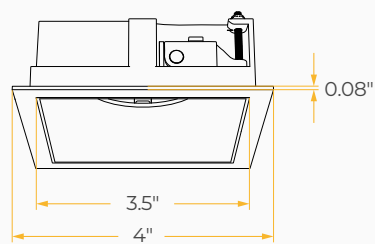
Round Trim



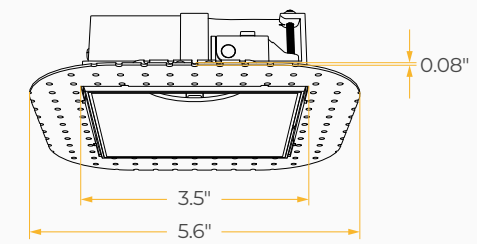
Round Flangeless Trim



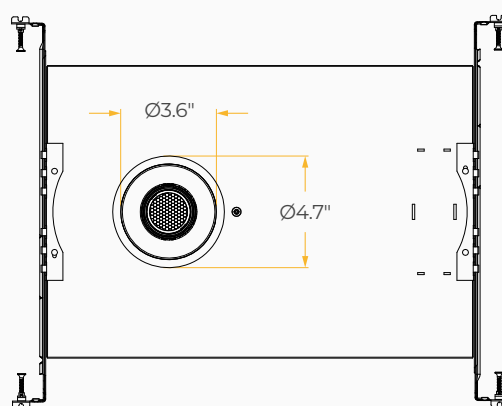
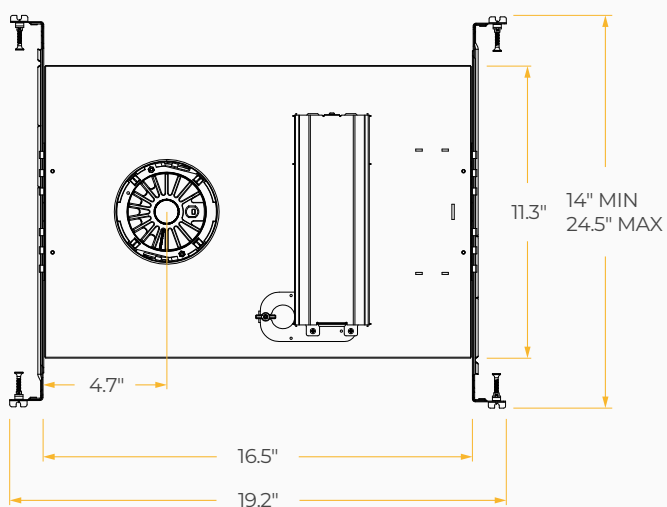
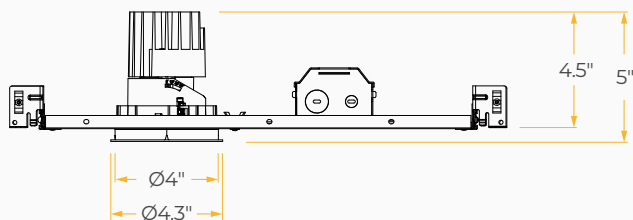
Round Trim



Round Flangeless Trim



DIMENSIONS



Power Box

