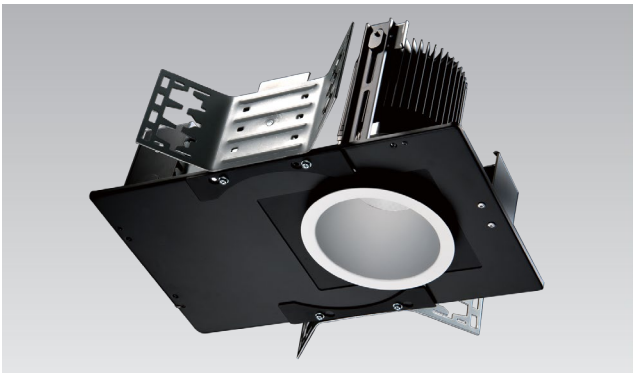ADVANCED HIGH CEILING

REV 4 - New Construction - W+RGB

METEOR

4-inch aperture high lumen recessed downlight utilizing Meteor Lighting's proprietary ColorFlip™ W + RGB solution, that gives you True White light and unlimited RGB possibilities. This product is compatible with all DMX control systems and follows ANSI E1.20 RDM protocol. You can now get white and RGB colors all from a single light source.

Quantity		Type	
Projec		Note	

Electrical System

- 50W / W=25W, RGB=25W
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~104°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

New Construction

- Non-IC Rated, insulation must be kept >1ft from housing.
- Aperture: 4.25" (108mm)
- Oversize Trim: 5.25" (133mm)
- Ceiling Cutout: 5" (127mm)
- Maximum Ceiling Thickness: 2" (50.8mm)
- Tool-less top access allows service from above and below. Light engine, optics, and driver(s) accessible from below ceiling
- Weight: 8.8 lbs
- *Note: C-Channel / Mounting Channels / T-Bar Hangers are purchased from a third party

LED Technology

- White: CCT 3000K
- 85 CRI, 93 CRI
- Beam Angle: 45°, 55° (Low trim ONLY)
- Rated Life > 60,000 Hours (L70)

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- FCC

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)

c ETL LISTED us
Intertek

FC

*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

ADVANCED HIGH CEILING

REV 4 - New Construction - W+RGB

METEOR

How to Specify:

Ordering Example: RS4N-50-308C-U-DMX-45-WHT

4-5 weeks lead time on over 75% of specifications.

Model	Wattage		CCT / CRI		Voltage		Dimming	
RS4N					UNV			
RS4N REV4 inch W+RGB with New Construction frame	**50**	50W	**308C**	3000K / CRI85 +RGB	**UNV**	120-277V	**DMX** **DMX(RJ45)**	DMX dims to 0.1% (XLR Sockets) DMX dims to 0.1% (RJ45 Sockets)

Beam Angle		Finish		Accessories	
45	45º	**BLK**	Black	**SCA410**	Sloped Ceiling Adapter 8°-12°
55	55º	**WHT**	White		

Delivered Lumens

Wattage / CCT	50W	
	Beam Angle: 45°	
R	8 W	149 lm
G	8 W	988 lm
B	8 W	117 lm
W	25 W	2016 lm

*Tolerance±8%

Current Consumption

Wattage / Volt	120V	277V
50W	0.48A	0.21A

ADVANCED HIGH CEILING

REV 4 - New Construction - W+RGB

METEOR

Dimensions
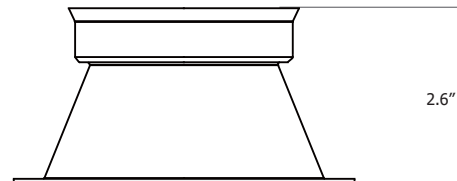

8.3"

14"

7.9"

Ø4.6"

Ø5.3"

Trim Type

3.3"

Standard Trim

2.6"

Low Trim

METE☉R
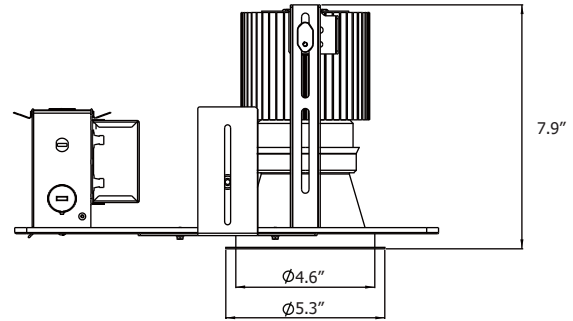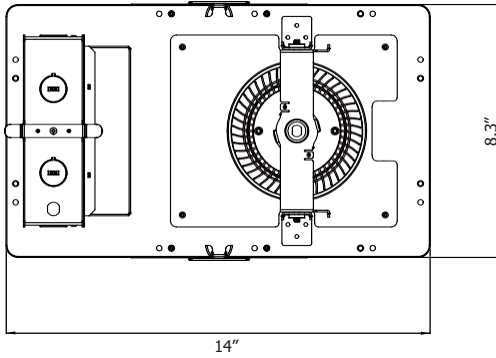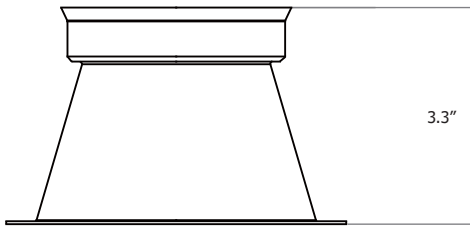
DMX Requirements

The REV 4 LED fixture with DMX is a 4 CHANNEL DMX unit.
When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.) The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)
The final fixture should be terminated by the use of DMX Terminator (by others).

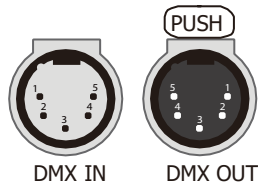| Fixture	DMX Address			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)
The final fixture should be terminated by the use of DMX Terminator (by others).

RJ45 Sockets

DMX IN   DMX OUT

XLR Sockets

PUSH

DMX IN   DMX OUT
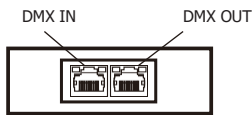
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN(PIN 8)	PIN 1
Signal -	ORANGE(PIN 2)	PIN 2
Signal +	WHITE/ORANGE(PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5