

ADVANCED HIGH CEILING

REV 4 Retrofit - W+RGB



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
Project	Note

Electrical System

- 2900lm (50W)
- Power Input: Universal (120-277V)
- Operating Temperature: -40°F~104°F
- Surge Protection: 4KV

LED Technology

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

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)

Retrofit

- Non-IC Rated, insulation must be kept >1ft from housing.
- Aperture: 4.25" (108mm)
- Opening of Mounting Frame: 4.72" (120mm) to 5.1" (127mm) Max
- Oversize Trim: 5.25" (133mm)
- Maximum Ceiling Thickness: 2" (50.8mm)
- Tool-less top access allows service from above.
- Light engine, optics, and driver(s) accessible from below ceiling
- Weight: 7lbs

Warranty

- 5 year limited warranty

Listing

- ETL Damp Location Listed
- FCC



REV 4 Retrofit - W+RGB



How To Specify:

Ordering Example: RS4R-50-308C-U-DMX-45-WHT

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

Model	Wattage	CCT / CRI	Voltage	Dimming
<input type="text" value="RS4R"/> RS4R REV 4 inch Retrofit	<input type="text" value="50"/> 50 50W	<input type="text"/> 308C 3000K / CRI85 +RGB	<input type="text" value="UNV"/> UNV 120-277V	<input type="text"/> DMX DMX dims to 0.1% (XLR Sockets) DMX(RJ45) DMX dims to 0.1% (RJ45 Sockets)
Beam Angle	Finish			
<input type="text"/> 45 45° 55 55°	<input type="text"/> BLK Black WHT White			

ADVANCED HIGH CEILING
REV 4 Retrofit - W+RGB



Delivered Lumens*

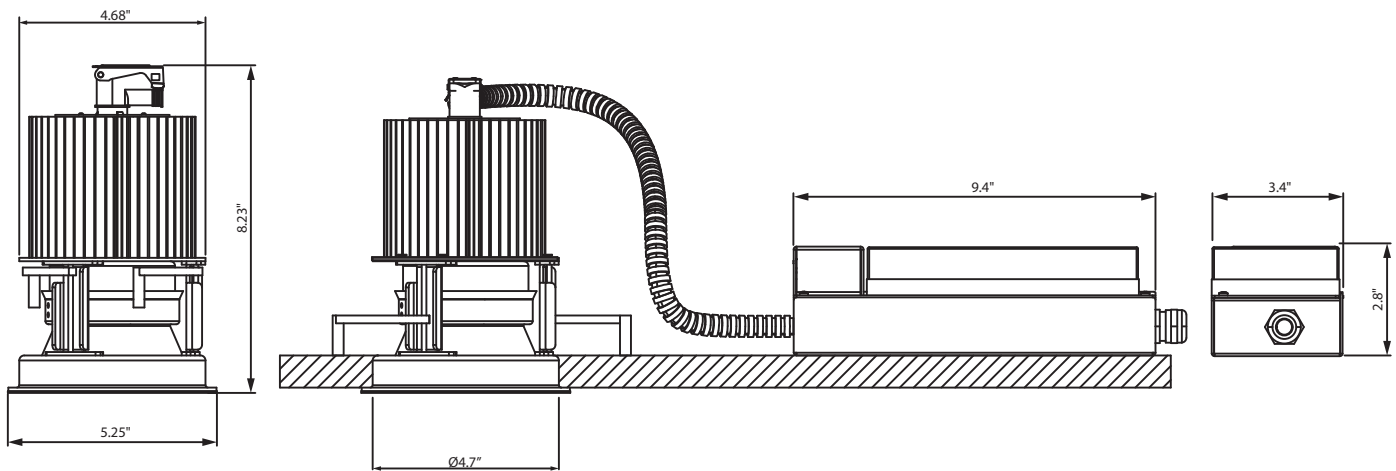
CCT	Wattage	
	50W	
Beam Angle: 45°		
R	8 W	149 lm
G	8 W	988 lm
B	8 W	117 lm
W	25 W	2016 lm

*Tolerance±8%

Current Consumption

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

Dimensions



REV 4 Retrofit - W+RGB



DMX Requirements

The REV 4 LED fixture with DMX is a ONE 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.)

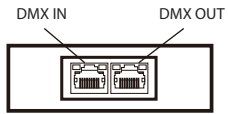
The final fixture should be terminated by the use of DMX Terminator (by others).

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

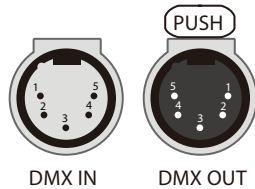
The LED fixture provide RJ45 Socket or XLR socket to connect. (DMX cable NOT included.)

The final fixture should be terminated by the use of DMX Terminator (by others).

RJ45 Sockets



XLR Sockets



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