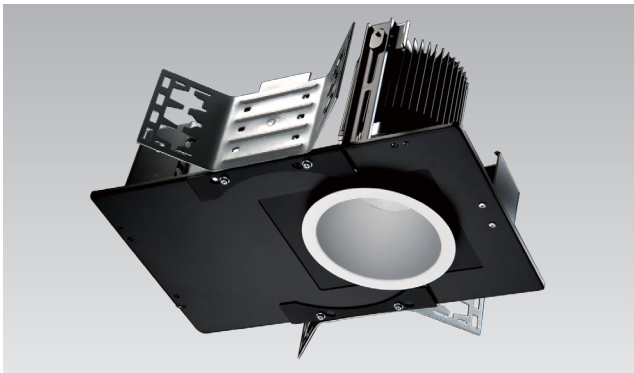ADVANCED HIGH CEILING

REV 4 - New Construction-Warm Dim

METEOR

4-inch aperture high lumen recessed downlight utilizing Meteor Lighting's proprietary ColorFlip™ Warm Dim solution, that results in superior efficacy and heat management.
This product is compatible with all existing 0-10V and DMX control systems. Bringing ambient lighting to your spaces.

Quantity		Type	
Projec		Note	

Delivered

Warm Dim	1900K					3000K
DMX CCT Signal (%)	7%	20%	40%	60%	80%	100%
0-10V CCT Voltage	0.7	2	4	6	8	10
40W	61 lm	275 lm	824 lm	1556 lm	2349 lm	3050 lm
20W	32 lm	144 lm	432 lm	816 lm	1232 lm	1600 lm

Electrical System

- 20W, 40W
- Power Input: 120V or 277V
- Operating Temperature: -40°F~104°F
- Surge Protection: 4KV- Remote
- Power Factor Greater than 0.9

LED Technology

- Warm Dim™ (Tuning White: 1900K ←→ 3000K)
- 85+ CRI
- Beam Angle: 45°, 55° (Low trim ONLY)
- Rated Life > 60,000 hours (L70)

Advanced Dimming

(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)
- Superior 0-10V: dims to 1% (2 channel)
- DMX: high resolution dims to 0.1% (2 channel)
  (Supports ANSI E1.20 RDM protocol)
- DALI: dims to 10%

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.

Warranty

- 5-year limited warranty

Listing

- ETL Damp Location Listed
- FCC

ADVANCED HIGH CEILING

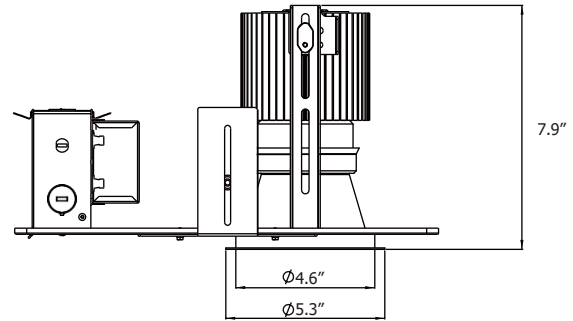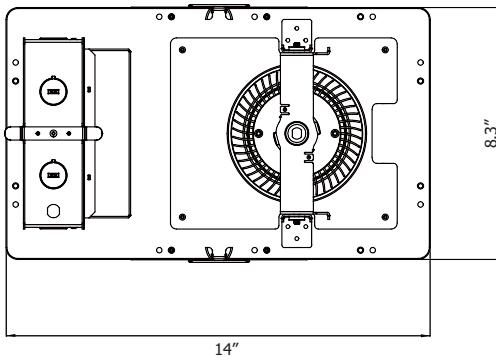# REV 4 - New Construction-Warm Dim

METE⚬R

How to Specify:

Ordering Example: RS4N-20-WDIM-120-SPV-45-WHT
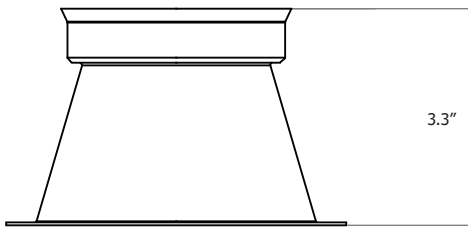
4-5 weeks lead time on over 75% of specifications.

Model	Wattage		CCT / CRI		Voltage		Dimming	
RS4N								
RS4N	**20**	20W	**WDIM**	1900K-3000K	**120**	120V	**SPV**	Superior 0-10V dims to dark
REV4 inch with New Construction frame	**40**	40W			**277**	277V	**DMX**	DMX dims to 0.1% (XLR Sockets)
							DMX(RJ45)	DMX dims to 0.1% (RJ45 Sockets)
							DALI	DALI dims to 10%

Beam Angle		Finish		Accessories	
45	45º with standard trim	**BLK**	Black	**SCA410**	Sloped Ceiling Adapter 8°-12°
55	55º with low trim	**WHT**	White		
		*Finish indicates Trim only, with standard matte silver reflector.			

ADVANCED HIGH CEILING

REV 4 - New Construction-Warm Dim

METEOR

Dimensions

8.3"

14"

7.9"

Ø4.6"

Ø5.3"

Trim Type

3.3"

Standard Trim

2.6"

Low Trim

*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-Warm Dim

METEOR
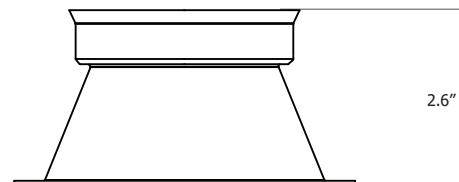
DMX Requirements

The REV 4 LED fixture with DMX is a ONE CHANNEL DMX unit.

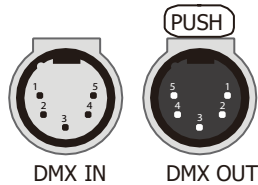When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)

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).

RJ45 Sockets

DMX IN   DMX OUT

XLR Sockets

(PUSH)

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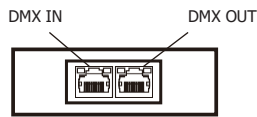
CONNECTION	RJ45 (CAT5e)	5-PIN XLR
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)	PIN 1
Signal -	ORANGE (PIN 2)	PIN 2
Signal +	WHITE/ORANGE (PIN 1)	PIN 3
Spare	-	PIN 4
Spare	-	PIN 5

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 for DMX installation. Belden 9729 is a two pair cable, which allows for a spare pair for 'out and back' type terminations if needed. Below is a list of other compatible Belden cables.