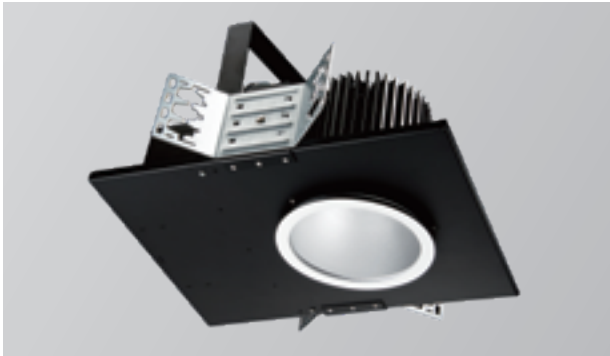ADVANCED HIGH CEILING

# REV 6 New Construction - W+RGB

**METEOR**

6-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

- 50W / W=25W, RGB=25W
  100W / W=50W, RGB=50W
- Power Input: 120V or 277V
- Operating Temperature: -40°F~112°F
- Surge Protection: 4KV
- Power Factor Greater than 0.9

## LED Technology

- White: CCT 3000K
- 85 CRI
- Beam Angle: 60°, 100° (with diffuser)
- 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)

## New Construction

- Non-IC Rated, insulation must be kept >1ft from housing.
- Aperture: 6.3" (160mm)
- Oversize Trim: 7.2" (183mm)
- Ceiling Cutout: 6.7" (170mm)
- 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: 13.22 lbs

*Note: C-Channel / Mounting Channels / T-Bar Hangers are purchased from a third party.

## Warranty

- 5 years limited warranty.

## Listing

- ETL Damp Location Listed
- FCC

ADVANCED HIGH CEILING
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METEOR

How To Specify:

Ordering Example: RS6N-100-308C-U-DMX-60-BLK

| Model | Wattage | CCT / CRI | Voltage | Dimming | |
|---|---|---|---|---|---|
| RS6N | | 308C | UNV | | |
| RS6N | 50    50W | 308C    3000K / CRI85 | UNV 120-277V | DMX | NDMX dims to 0.1% (XLR Sockets) |
| REV 6 inch W+RGB with | 100    100W | +RGB | | DMX(RJ45) | DMX dims to 0.1% (RJ45 Sockets) |
| New Construction frame | | | | | |

## Beam Angle

| |
|---|

60     60°
WD*    100° (with diffuser)

## Finish

| |
|---|

BLK    Black
WHT    White

## Accessories

| |
|---|

SPD[1]     Surge Protector
DF[2]      Diffuser
SCA610     Sloped Ceiling Adapter 8°-12°
SCA615     Sloped Ceiling Adapter 13°-17°
SCA620     Sloped Ceiling Adapter 18°-22°
SCA625     Sloped Ceiling Adapter 23°-27°

*Please factor in change in lumen
 output with diffuser
 (-20% with WD; -12% with other degrees).

[1] Surge protector for up to 10KV.  Applicable for unstable mains
 or facilities using high power machineries.
[2] Please factor in change in lumen output with diffuser
 (-20% with WD; -12% with other degrees).

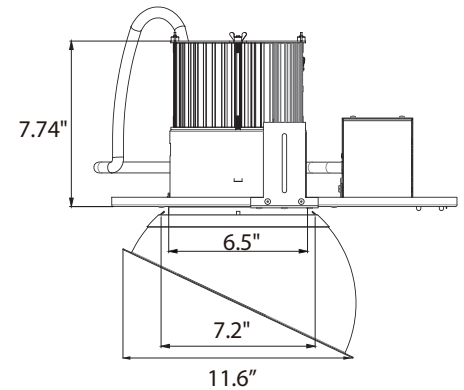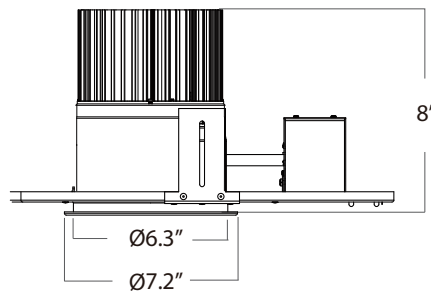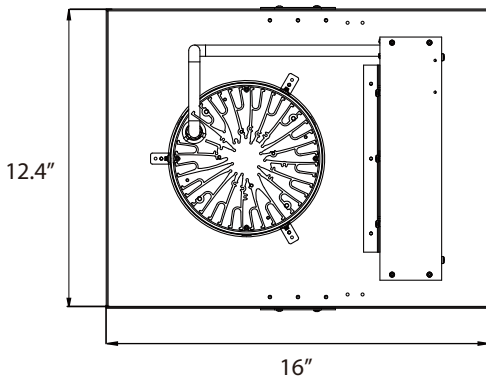ADVANCED HIGH CEILING
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**METEOR**

## Delivered Lumens*

| Wattage / CCT | 50W | | 100W | |
|---|---|---|---|---|
| | Beam Angle: 60° | | | |
| R | 8 W | 149 lm | 18 W | 220 lm |
| G | 8 W | 988 lm | 18 W | 1702 lm |
| B | 8 W | 117 lm | 18 W | 209 lm |
| W | 25 W | 2000 lm | 46 W | 4018 lm |

*Tolerance±8%

## Current Consumption

| Wattage / Volt | 120V | 277V |
|---|---|---|
| 50W | 0.44A | 0.19A |
| 100W | 0.89A | 0.38A |

## Dimensions



12.4″
16″

Ø6.3″
Ø7.2″

7.74"
8″
6.5"
7.2"
11.6″

Sloped ceiling adapter

ADVANCED HIGH CEILING
# REV 6 New Construction - W+RGB

METE●R

## DMX Requirements

The REV 6 LED fixture with DMX is a FOUR 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.)
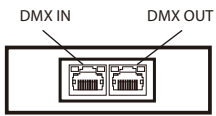The final fixture should be terminated by the use of DMX Terminator (by others).

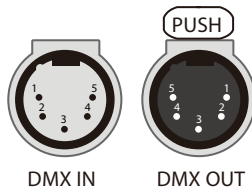| Fixture | DMX Address | | | |
| --- | --- | --- | --- | --- |
| | Red Control (ex. X) | Green Control (ex. X+1) | Blue Control (ex. X+2) | White Control (ex. X+3) |
| #1 | 1 | 2 | 3 | 4 |
| #2 | 5 | 6 | 7 | 8 |
| #3 | 9 | 10 | 11 | 12 |

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

DMX IN        DMX OUT

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 |