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

**Delivered Lumens**

<table>
<thead>
<tr>
<th>ColorFlip™</th>
<th>2700K</th>
<th>3000K</th>
<th>3500K</th>
<th>4000K</th>
<th>4500K</th>
<th>5000K</th>
<th>5700K</th>
<th>6500K</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMX CCT Signal (%)</td>
<td>0%</td>
<td>10%</td>
<td>25%</td>
<td>45%</td>
<td>60%</td>
<td>70%</td>
<td>85%</td>
<td>100%</td>
</tr>
<tr>
<td>0-10V CCT Voltage</td>
<td>0</td>
<td>1</td>
<td>2.5</td>
<td>4.5</td>
<td>6</td>
<td>7</td>
<td>8.5</td>
<td>10</td>
</tr>
<tr>
<td>40W</td>
<td>3010 lm</td>
<td>3240 lm</td>
<td>3470 lm</td>
<td>3710 lm</td>
<td>3650 lm</td>
<td>3600 lm</td>
<td>3550 lm</td>
<td>3500 lm</td>
</tr>
<tr>
<td>20W</td>
<td>1590 lm</td>
<td>1710 lm</td>
<td>1820lm</td>
<td>1950 lm</td>
<td>1930 lm</td>
<td>1890 lm</td>
<td>1860 lm</td>
<td>1840 lm</td>
</tr>
<tr>
<td>CRI</td>
<td>85</td>
<td>86</td>
<td>87</td>
<td>88</td>
<td>89</td>
<td>88</td>
<td>87</td>
<td>86</td>
</tr>
</tbody>
</table>

**Electrical System**
- 20W, 40W
- Power Input: 120V or 277V
- Operating Temperature: -40°F~104°F
- Surge Protection: 4KV- Remote
- Emergency Pack with Mounting Plate: Bodine BSL20LV
- Power Factor Greater than 0.9

**LED Technology**
- ColorFlip™ (Tuning White: 2700K ←→ 6500K)
- 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)
- 1 channel control dimming. 1 channel control CCT.
- 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 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
How To Specify:

Ordering Example: RS4N-40-TNW-UNV-SPV-45-WHT
4-5 weeks lead time on over 75% of specifications.

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>CCT / CRI</th>
<th>Voltage</th>
<th>Dimming</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS4N</td>
<td></td>
<td>TNW</td>
<td>UNV</td>
<td></td>
</tr>
<tr>
<td>RS4N</td>
<td>20W</td>
<td>TNW 2700K-6500K</td>
<td>UNV 120-277V</td>
<td>SPV Superior 0-10V dims to 1%</td>
</tr>
<tr>
<td>REV4 inch with New Construction frame</td>
<td>40W</td>
<td></td>
<td></td>
<td>DMX DMX dims to 0.1% (XLR Sockets)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TNW</td>
<td></td>
<td>DMX(RJ45) DMX dims to 0.1% (RJ45 Sockets)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>UNV</td>
<td></td>
<td>DALI DALI dims to 10%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 45°</td>
<td>BLK</td>
<td>EMP Remote Emergency Pack</td>
</tr>
<tr>
<td>55 55°</td>
<td>WHT</td>
<td>SCA410 Sloped Ceiling Adapter 8°-12°</td>
</tr>
</tbody>
</table>

Dimensions:

[Diagram of product dimensions]

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

Standard Trim

Low Trim

3.3"

2.6"
DMX Requirements*

The REV 4 LE- Power Factor Greater than 0.9D fixture with - Power Factor Greater than 0.9DMX unit has TWO CHANNELS per fixture (1 to control intensity, 1 to control color).

Fixture will be controlled by DMX number controlling intensity.

We do not recommend more than 32 fixtures per DMX daisy chain.

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

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

<table>
<thead>
<tr>
<th>Fixture</th>
<th>DMX Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Intensity Control (ex. X)</td>
</tr>
<tr>
<td>#1</td>
<td>1</td>
</tr>
<tr>
<td>#2</td>
<td>3</td>
</tr>
<tr>
<td>#3</td>
<td>5</td>
</tr>
</tbody>
</table>

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

**Mounting Plate for Emergency Pack**

**Emergency Pack Lumen Output Table**

<table>
<thead>
<tr>
<th>CCT</th>
<th>6500K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumen</td>
<td>1840 Lm</td>
</tr>
</tbody>
</table>
**Superior 0-10V Wiring Diagram**

- White (Neutral)
- Black (Line)
- Green (Ground)
- Violet (Positive)
- Gray (Common Negative)
- Red (Positive)

**DMX Wiring Diagram**

- DMX IN
- DMX OUT
- DMX Address $X$ (Intensity Control)
- DMX Address $X+1$ (Color Control)

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