Specifictation

ADVANCED HIGH CEILING

DUO 4 - Tunable White Version (ColorFlip™)

Elegant Up and Downlight Luminaire
- ColorFlip™

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.

Duo gives you perfect optics with intuitive design making it a decorative element that adds a touch of class.

- Standard
(Please refer to Standard Version spec sheet)

<table>
<thead>
<tr>
<th>Project</th>
<th>Type</th>
</tr>
</thead>
</table>

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>50W</td>
<td>Up: 25W 1930 lm 1985 lm 2040 lm 2095 lm 2150 lm 2144 lm 2136 lm 2130 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down: 25W 1930 lm 1985 lm 2040 lm 2095 lm 2150 lm 2144 lm 2136 lm 2130 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30W</td>
<td>Up: 15W 1490 lm 1528 lm 1567 lm 1607 lm 1645 lm 1647 lm 1648 lm 1650 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Down: 15W 1490 lm 1528 lm 1567 lm 1607 lm 1645 lm 1647 lm 1648 lm 1650 lm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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
- 30W, 50W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F to 104°F
- Power Factor Greater than 0.9

LED Technology
- ColorFlip™ (Tuning White: 2700K ←→ 6500K)
- 85+ CRI
- Beam Angle:
  - Down: 35°, 60°, WD
  - Up: 35°, 60°, WD
- UGR ≤19
- Rated Life > 60,000 Hours (L70)

Advanced Dimming
(Proprietary VX Driver is incorporated to all dimming options for video flicker-free lighting)

With Signal Wire
- Superior 0-10V: dims to 1%
- DMX: high resolution dims to 0.1% (RJ45 only)
  (Supports ANSI E1.20 RDM protocol)
- Note: ONLY Single Dimming (Controls Up/Down Together)

Housing
- Diameter: 4.8" (122mm)
- Height: 15.1" (383mm)
- Material: Aluminum
- Weight: 8.5 lbs
- Canopy Height: 2.95"

Mounting
- Power Line Mount 2ft, 4ft, 6ft, 8ft, 10ft with High Lumen Power Suspension (Canopy Height: 2.95")
- Power Line Mount 2ft, 4ft, 6ft, 8ft, 10ft with High Lumen Power Suspension and Remote Power (Canopy Height: 0.84")

Warranty
- 5 year limited warranty

Listing
- ETL Listed

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

**Ordering Example:** DUO4-50-TNW-DMXRS-6035-B-PL6

<table>
<thead>
<tr>
<th>Model</th>
<th>Wattage</th>
<th>CCT / CRI</th>
<th>Voltage</th>
<th>Dimming</th>
</tr>
</thead>
<tbody>
<tr>
<td>DUO4</td>
<td>30</td>
<td>2700K-6500K</td>
<td>U</td>
<td>120-277V</td>
</tr>
<tr>
<td>DUO4</td>
<td>50</td>
<td>TNW</td>
<td>UNV</td>
<td>With Signal Wire</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SPVS Superior 0-10V dims to 1% Single (Up/Down Together)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>DMXRS*1 DMX dims to 0.1% Single (Up/Down Together)</td>
</tr>
</tbody>
</table>

1Option only applies to RJ45 Sockets.

<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>Finish</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downlight</td>
<td>Uplight</td>
<td>PL2 (2 or 4 or 6 or 8 or 10) Power Line Mount</td>
</tr>
<tr>
<td>35° 35°</td>
<td>35° 35°</td>
<td>PL2RM (2 or 4 or 6 or 8 or 10) Power Line Mount Remote Power</td>
</tr>
<tr>
<td>60° 60°</td>
<td>60° 60°</td>
<td>B Black</td>
</tr>
<tr>
<td>WD¹ WIDE</td>
<td>WD¹ WIDE</td>
<td>W White</td>
</tr>
</tbody>
</table>

¹ Please factor in change in lumen output with diuuser (-20% with WD; -12% with other degrees).
**DMX Requirements**

Each DUO4 DMX 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 to connect. (DMX cable NOT included.)

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

Junction Box (not included)

Power Line Mount with High Lumen Power Suspension

Remote Power

Length of cable from Junction Box to Power Box is 2ft.

Superior 0-10V Wiring Diagram

AC Input

Intensity Control (0-10V)

Color Control (0-10V)

DMX Address X (Intensity Control)

DMX Address X+1 (Color Control)


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