Specification

ADVANCED HIGH CEILING

DUO 6 - 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.

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>ColorFlip™ CCT Signal (%)</th>
<th>0%</th>
<th>10%</th>
<th>25%</th>
<th>45%</th>
<th>60%</th>
<th>70%</th>
<th>85%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DMX</strong></td>
<td>0%</td>
<td>2.5%</td>
<td>4.5%</td>
<td>6%</td>
<td>7%</td>
<td>8.5%</td>
<td>10%</td>
<td></td>
</tr>
<tr>
<td><strong>0-10V</strong></td>
<td>0%</td>
<td>1%</td>
<td>2.5%</td>
<td>4%</td>
<td>5%</td>
<td>6%</td>
<td>7%</td>
<td>8.5%</td>
</tr>
<tr>
<td><strong>75W</strong></td>
<td>Up: 25W</td>
<td>1960 lm</td>
<td>2015 lm</td>
<td>2070 lm</td>
<td>2125 lm</td>
<td>2180 lm</td>
<td>2174 lm</td>
<td>2166 lm</td>
</tr>
<tr>
<td>Down: 50W</td>
<td>3500 lm</td>
<td>3630 lm</td>
<td>3730 lm</td>
<td>3930 lm</td>
<td>4080 lm</td>
<td>4035 lm</td>
<td>3990 lm</td>
<td>3940 lm</td>
</tr>
<tr>
<td><strong>50W</strong></td>
<td>Up: 25W</td>
<td>1960 lm</td>
<td>2015 lm</td>
<td>2070 lm</td>
<td>2125 lm</td>
<td>2180 lm</td>
<td>2174 lm</td>
<td>2166 lm</td>
</tr>
<tr>
<td>Down: 25W</td>
<td>1960 lm</td>
<td>2015 lm</td>
<td>2070 lm</td>
<td>2125 lm</td>
<td>2180 lm</td>
<td>2174 lm</td>
<td>2166 lm</td>
<td>2160 lm</td>
</tr>
<tr>
<td><strong>30W</strong></td>
<td>Up: 15W</td>
<td>1500 lm</td>
<td>1565 lm</td>
<td>1630 lm</td>
<td>1695 lm</td>
<td>1760 lm</td>
<td>1740 lm</td>
<td>1720 lm</td>
</tr>
<tr>
<td>Down: 15W</td>
<td>1500 lm</td>
<td>1565 lm</td>
<td>1630 lm</td>
<td>1695 lm</td>
<td>1760 lm</td>
<td>1740 lm</td>
<td>1720 lm</td>
<td>1700 lm</td>
</tr>
</tbody>
</table>

Delivered Lumens*

Electrical System
- 30W, 50W, 70W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~104°F
- Power Factor Greater than 0.9

LED Technology
- ColorFlip™ (Tuning White: 2700K ←→ 6500K)
- 85+ CRI
- Beam Angle:
  - Down: 40°, 60°, WD
  - Up: 40°, 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: 6.37” (162mm)
- Height: 20” (508.5mm)
- Material: Aluminum
- Weight: 15.2 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: DUO6-50-408-U-DMXRS-6040-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>DUO6</td>
<td>30</td>
<td>TNW</td>
<td>U</td>
<td>With Signal Wire</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>3000K</td>
<td>120-277V</td>
<td>SPVS</td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>CRI85</td>
<td>120-277V</td>
<td>Superior 0-10V dims to 1% Single (Up/Down Together)</td>
</tr>
<tr>
<td>DUO6</td>
<td>30</td>
<td>U</td>
<td>U</td>
<td>DMXRS</td>
</tr>
<tr>
<td></td>
<td>50</td>
<td>3000K</td>
<td>120-277V</td>
<td>DMX dims to 0.1% Single (Up/Down Together)</td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>CRI85</td>
<td>120-277V</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Angle</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downlight:</td>
<td>Uplight:</td>
<td>Power Line Mount</td>
</tr>
<tr>
<td>40 40º</td>
<td>40 40º</td>
<td>PL2 (2 or 4 or 6 or 8 or 10)</td>
</tr>
<tr>
<td>60 60º</td>
<td>60 60º</td>
<td>PL2RM (2 or 4 or 6 or 8 or 10)</td>
</tr>
<tr>
<td>WD² WIDE</td>
<td>WD² WIDE</td>
<td>Power Line Mount Remote Power</td>
</tr>
</tbody>
</table>

²Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).
**DMX Requirements**

Each DUO6 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)
- **Remote Power**
- **Power Line Mount** with High Lumen Power Suspension
- **Power Line Mount** with High Lumen Power Suspension and Remote Power

### Superior 0-10V Wiring Diagram

- **LED Fixture**
- **White (Neutral)**
- **Black (Line)**
- **Green (Ground)**
- **Blue (Positive)**
- **White (Common Negative)**
- **Blue (Positive)**
- **Green (Common Negative)**

### DMX Wiring Diagram

- **LED Fixture**
- **DMX IN**
- **DMX OUT**
- **DMX Address \( X \) (Intensity Control)**
- **DMX Address \( X+1 \) (Color Control)**

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