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.

- Tunable White
(Please refer to Tunable White Version spec sheet)

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**Project**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Type</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Electrical System**

- 3000 lm (30W) Uplight: 15W / Downlight: 15W
- 4410 lm (50W) Uplight: 25W / Downlight: 25W
- 6510 lm (75W) Uplight: 25W / Downlight: 50W
- Power Input: Universal (120-277V)
- Operating Temperature: -13°F~104°F
- Surge Protection: 2.5KV
- Power Factor Greater than 0.9

**LED Technology**

- 2700K, 3000K, 3500K, 4000K
- 85 CRI, 93 CRI
- Beam Angle:
  - Down: 15°, 25°, 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)

**Without Signal Wire**

- Non-Dimming

  - 30W / 50W only:
    - LTE: Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
    - LDE1: Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)

**With Signal Wire**

- Superior 0-10V: dims to 1%
  - Single Dimming (Controls Up/Down Together)
  - Dual Dimming (Controls Up/Down Separately)
- DMX: high resolution dims to 0.1% (RU45 only)
  - Supports ANSI E1.20 RDM protocol
  - Single Dimming (Controls Up/Down Together)
  - Dual Dimming (Controls Up/Down Separately)

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**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”)
- Remote Emergency Pack

**Warranty**

- 5 year limited warranty

**Listing**

- ETL Listed
### How To Specify:

**Ordering Example:** DUO4-50-408-U-DMXRD-6035-B-PL6

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>DUO4</td>
<td>Downlight: 15W Up: 15W</td>
<td>278 2700K / CRI85</td>
<td>U 120-277V</td>
<td>Without Signal Wire</td>
</tr>
<tr>
<td>Duo 4</td>
<td>Downlight: 25W Up: 25W</td>
<td>308 3000K / CRI85</td>
<td>NOD NON-Dimming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Downlight: 50W Up: 25W</td>
<td>358 3500K / CRI85</td>
<td>LTE1 Hi-Lume 1% 2-wire LED Driver</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>408 4000K / CRI85</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>279 2700K / CRI93</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>309 3000K / CRI93</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>359 3500K / CRI93</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Beam Angle

<table>
<thead>
<tr>
<th>Downlight:</th>
<th>Uplight:</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 15º</td>
<td>35 35º</td>
</tr>
<tr>
<td>25 25º</td>
<td>60 60º</td>
</tr>
<tr>
<td>35 35º</td>
<td>WD WIDE</td>
</tr>
<tr>
<td>60 60º</td>
<td>WD WIDE</td>
</tr>
</tbody>
</table>

### Finish

| B Black | W White |

### Mounting

| PL2 (2 or 4 or 6 or 8 or 10) | Power Line Mount |
| PL2RM (2 or 4 or 6 or 8 or 10) | Power Line Mount Remote Power |
| EMP | Remote Emergency Pack |

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

<table>
<thead>
<tr>
<th>CCT</th>
<th>30W</th>
<th>50W</th>
<th>75W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UP</td>
<td>DOWN</td>
<td>UP</td>
</tr>
<tr>
<td>4000K</td>
<td>1500 lm</td>
<td>1500 lm</td>
<td>2205 lm</td>
</tr>
<tr>
<td>3500K</td>
<td>1460 lm</td>
<td>1460 lm</td>
<td>2180 lm</td>
</tr>
<tr>
<td>3000K</td>
<td>1380 lm</td>
<td>1380 lm</td>
<td>2060 lm</td>
</tr>
<tr>
<td>2700K</td>
<td>1338 lm</td>
<td>1338 lm</td>
<td>1990 lm</td>
</tr>
</tbody>
</table>

*Tolerance ±8%

## Dimensions

- **SPV / DMX**: with signal wire.
- **NON / TRC / ECO**: without signal wire.
- With Remote Power (Remoted length can be 50ft max.)
DMX Requirements*

Each DUO 4 DMX unit has TWO CHANNEL per fixture (1 to control uplight, 1 to control downlight).

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>Uplight (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

- Power Line Mount with High Lumen Power Suspension
- Power Line Mount with High Lumen Power Suspension and Remote Power

Remote Power

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