

# DUO 4 - Standard



## 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)

Quantity	Type
Project	Note

### 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% (RJ45 only)  
 (Supports ANSI E1.20 RDM protocol)  
 Single Dimming (Controls Up/Down Together)  
 Dual Dimming (Controls Up/Down Separately)

### 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



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## How To Specify:

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

4-5 weeks lead time on over 75% of specifications.

Model	Wattage	CCT / CRI	Voltage	Dimming
<input type="text" value="DUO4"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
DUO4	30 Downlight: 15W   Uplight: 15W	278 2700K / CRI85	U 120-277V	Without Signal Wire
Duo 4	50 Downlight: 25W   Uplight: 25W	308 3000K / CRI85		NOD NON-Dimming
	75 Downlight: 50W   Uplight: 25W	358 3500K / CRI85		LTE <sup>1</sup> Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
		408 4000K / CRI85		LDE1 <sup>1</sup> Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
		279 2700K / CRI93		-----
		309 3000K / CRI93		With Signal Wire
		359 3500K / CRI93		SPVS Superior 0-10V dims to 1% Single (Up/Down Together)
				SPVD Superior 0-10V dims to 1% Dual (Up/Down Separately)
				DMXRS <sup>2</sup> DMX dims to 0.1% Single (Up/Down Together)
				DMXRD <sup>2</sup> DMX dims to 0.1% Dual (Up/Down Separately)
				<sup>1</sup> Option is only compatible with 30W/50W
				<sup>2</sup> Option only applies to RJ45 Sockets.

## Beam Angle

Downlight:	Uplight:
15 15°	35 35°
25 25°	60 60°
35 35°	WD <sup>1</sup> WIDE
60 60°	
WD <sup>1</sup> WIDE	

<sup>1</sup> Please factor in change in lumen output with diffuser (-20% with WD; -12% with other degrees).

## 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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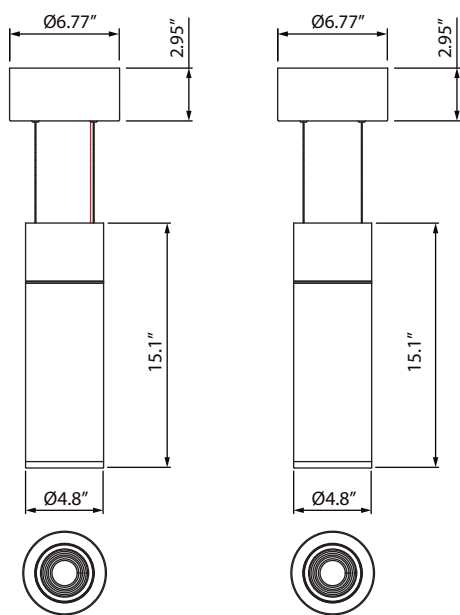


## Delivered Lumens\*

Wattage CCT	30W		50W		75W	
	UP (15W)	DOWN (15W)	UP (25W)	DOWN (25W)	UP (25W)	DOWN (50W)
4000K	1500 lm	1500 lm	2205 lm	2205 lm	2205 lm	4305 lm
3500K	1460 lm	1460 lm	2180 lm	2180 lm	2180 lm	4210 lm
3000K	1380 lm	1380 lm	2060 lm	2060 lm	2060 lm	3980 lm
2700K	1338 lm	1338 lm	1990 lm	1990 lm	1990 lm	3720 lm

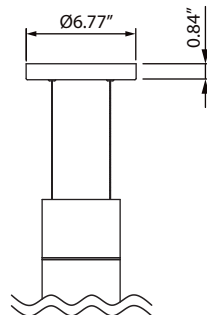
\*Tolerance ±8%

## Dimensions



SPV / DMX  
with signal wire.

NON / TRC / ECO  
without signal wire.



With Remote Power  
(Remoted length can be 50ft max.)

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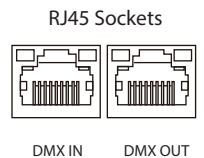


## DMX Requirements\*

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.

CONNECTION	RJ45 (CAT5e)
Common	WHITE/BROWN(PIN7) & BROWN(PIN 8)
Signal -	ORANGE(PIN 2)
Signal +	WHITE/ORANGE(PIN 1)
Spare	-
Spare	-

Fixture	DMX Address	
	Uplight (ex. X)	Downlight (ex. X+1)
#1	1	2
#2	3	4
#3	5	6



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

