

DUO 6 - 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

- 2800 lm (30W) Uplight: 15W / Downlight: 15W
- 4670 lm (50W) Uplight: 25W / Downlight: 25W
- 7005 lm (75W) Uplight: 25W / Downlight: 50W
- 8810 lm (95W) Uplight: 25W / Downlight: 70W
- 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: 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)

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: 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")
- Remote Emergency Pack

Warranty

- 5 year limited warranty

Listing

- ETL Listed



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How To Specify:

Ordering Example: DUO6-50-408-U-DMXRD-6040-B-PL6

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

Model	Wattage	CCT / CRI	Voltage	Dimming
<input type="text" value="DUO6"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
DUO6	30 Downlight: 15W Uplight: 15W	278 2700K / CRI85	U 120-277V	Without Signal Wire
Duo 6	50 Downlight: 25W Uplight: 25W	308 3000K / CRI85		NOD NON-Dimming
	75 Downlight: 50W Uplight: 25W	358 3500K / CRI85		LTE ¹ Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
	95 Downlight: 70W Uplight: 25W	408 4000K / CRI85		LDE1 ¹ 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 ² DMX dims to 0.1% Single (Up/Down Together)
				DMXRD ² DMX dims to 0.1% Dual (Up/Down Separately)
				¹ Option is only compatible with 30W/50W
				² Option only applies to RJ45 Sockets.

Beam Angle

Downlight:	Uplight:
40 40°	40 40°
60 60°	60 60°
WD ¹ WIDE	WD ¹ WIDE

¹ 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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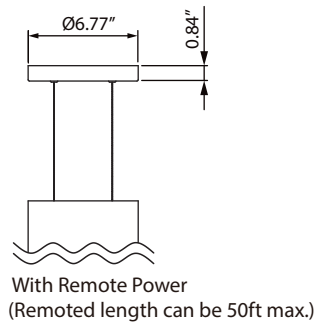
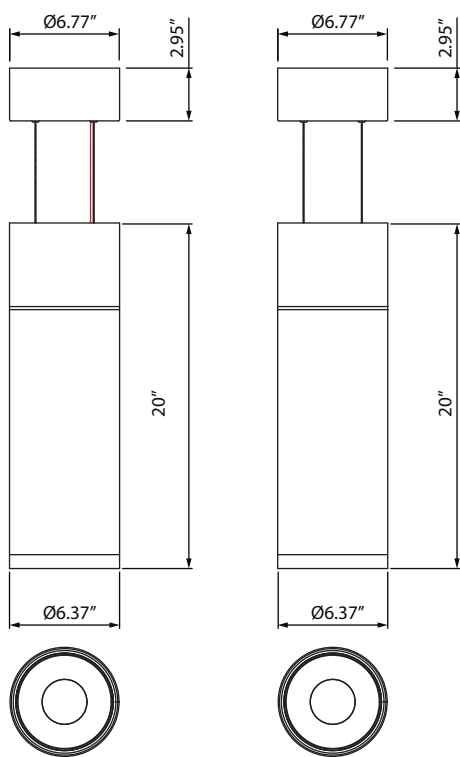


Delivered Lumens*

Wattage CCT	30W		50W		75W		95W	
	UP (15W)	DOWN (15W)	UP (25W)	DOWN (25W)	UP (25W)	DOWN (50W)	UP (25W)	DOWN (70W)
4000K	1400 lm	1400 lm	2335 lm	2335 lm	2335 lm	4670 lm	2335 lm	6475 lm
3500K	1380 lm	1380 lm	2305 lm	2305 lm	2305 lm	4610 lm	2305 lm	6390 lm
3000K	1345 lm	1345 lm	2245 lm	2245 lm	2245 lm	4495 lm	2245 lm	6230 lm
2700K	1240 lm	1240 lm	2070 lm	2070 lm	2070 lm	4145 lm	2070 lm	5745 lm

*Tolerance: 8%

Dimensions



SPV / DMX
with signal wire.

NON / TRC / ECO
without signal wire.

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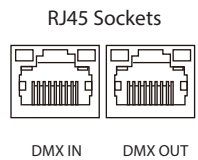


DMX Requirements*

Each DUO 6 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.

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

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



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

