

# Orion 4 - Standard



### Architectural & Powerful 4 Inch Luminaire

4-inch aperture round pendant with a lumen package range of 1300 - 4000 lumens. Compatible with all 0-10v dimming controls and DMX dimming with ANSI E1.20 RDM Protocol. This aesthetic luminaire is designed to elevate and illuminate beautiful spaces.

Quantity	Type
Project	Note

### Electrical System

- 1300lm (15W)
- 2200lm (25W)
- 3150lm (35W)
- 4000lm (45W)
- Power Input: Universal (120-277V)
- Operating Temperature: 14°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: 35°, 45°, 60°, WD
- Rated Life > 60,000 Hours (L70)

### Advanced Dimming

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

- Standard 0-10V: dims to 10%
- Superior 0-10V: dims to 1%
- DMX: high resolution dims to 0.1% (Supports ANSI E1.20 RDM protocol)
- 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)

### Housing

- Diameter: 4" (102mm)
- Height: 9.5" (240mm)
- Material: Aluminum
- Weight: 8 lbs

### Mounting

- Power Line Mount 2ft, 4ft, 6ft, 8ft, 10ft with High Lumen Power Suspension
- Stem 2ft or 4ft
- Cord Mount 10ft
- Surface Mount

### Warranty

- 5-year limited warranty

### Listing

- ETL Listed



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## How to Specify:

**Ordering Example: OR4-15-408-UNV-SPV-35-BLK-GLD-PL2**

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

Model	Wattage		CCT / CRI		Voltage		Dimming	
OR4					UNV			
OR4	<b>15</b>	15W	<b>278</b>	2700K / CRI85	<b>UNV</b>	120-277V	<b>STV</b>	Standard 0-10V dims to 10%
Orion 4	<b>25</b>	25W	<b>308</b>	3000K / CRI85			<b>SPV</b>	Superior 0-10V dims to 1%
	<b>35</b>	35W	<b>358</b>	3500K / CRI85			<b>DMX(RJ45)<sup>1</sup></b>	DMX dims to 0.1% (RJ45 Sockets)
	<b>45</b>	45W	<b>408</b>	4000K / CRI85			<b>LTE</b>	Hi-Lume 1% 2-wire LED Driver (120V forward phase only)
			<b>279</b>	2700K / CRI93			<b>LDE1</b>	Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black (UNV only)
			<b>309</b>	3000K / CRI93				
			<b>359</b>	3500K / CRI93				

<sup>1</sup>Option is only compatible with remote power canopy.

Beam Angle		Finish		Trim Finish		Mounting		Option	
<b>35</b>	35°	<b>BLK</b>	Black	<b>BLK</b>	Black	<b>PL2</b>	Power Line Mount 2ft	<b>RM</b>	Remote Power
<b>45</b>	45°	<b>WHT</b>	White	<b>SLV</b>	Silver	<b>PL4</b>	Power Line Mount 4ft		
<b>60</b>	60°					<b>PL6</b>	Power Line Mount 6ft		
<b>WD*</b>	WIDE					<b>PL8</b>	Power Line Mount 8ft		
						<b>PL10</b>	Power Line Mount 10ft		
						<b>CM10</b>	Cord Mount 10ft		
						<b>ST2</b>	Stem 2ft		
						<b>ST4</b>	Stem 4ft		
						<b>SUM*</b>	Surface Mount		

\*Please factor in change in lumen output with diffuser -20%.

\*All finishes come with standard black reflector.

\*Option is not compatible with remote power.

\*Remote Power comes with a Shallow canopy.

## Delivered Lumens\*

Wattage	15W	25W	35W	45W
CCT	Beam Angle: 35°			
4000K	1330 lm	2160 lm	3150 lm	4000 lm
3500K	1300 lm	2100 lm	3060 lm	3820 lm
3000K	1260 lm	2030 lm	2910 lm	3700 lm
2700K	1200 lm	1950 lm	2850 lm	3550 lm

\*Tolerance 8%

## DMX Requirements\*

The Orion 4 LED fixture with DMX is a ONE CHANNEL DMX unit.

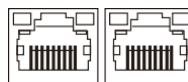
When placing order, please indicate DMX address. (The DMX address will be listed on the back of the fixture.)

The LED fixture provides RJ45 Socket to connect. (DMX cable NOT included.)

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

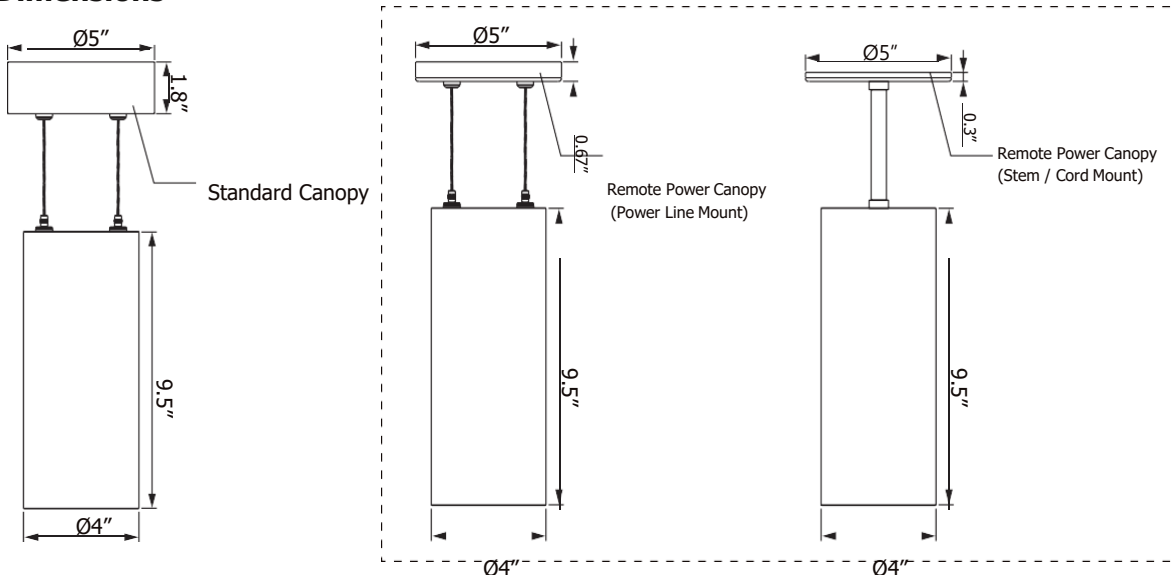
CONNECTION	RJ45 (CAT5e)
Common	WHITE/BROWN(PIN7) & BROWN (PIN 8)
Signal -	ORANGE (PIN 2)
Signal +	WHITE/ORANGE (PIN 1)
Spare	-
Spare	-

RJ45 Sockets



DMX IN DMX OUT

## Dimensions

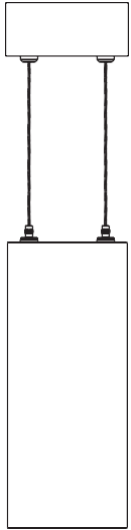


STV / SPV / TRC

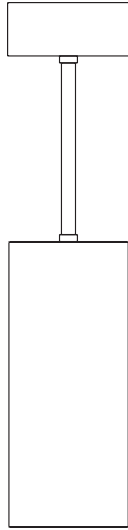
STV / SPV / DMX / LTE / LDE1 (Remoted length can be 50ft max.)

**Mounting Options**

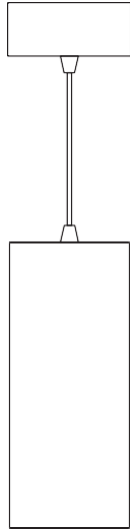
Standard Driver-In Canopy Mounting Options



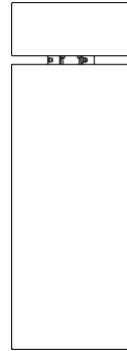
Power Line



Stem

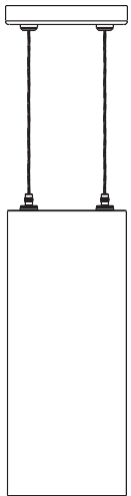


Cord Mount

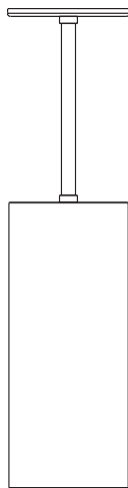


Surface Mount  
(Only standard canopy)

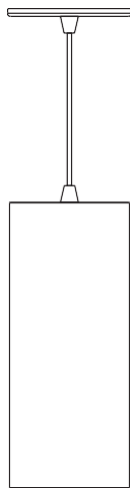
Remote Driver Canopy Mounting Options



Power Line  
(Remote Power Canopy)



Stem  
(Remote Power Canopy)



Cord Mount  
(Remote Power Canopy)

## Remote Power Box

