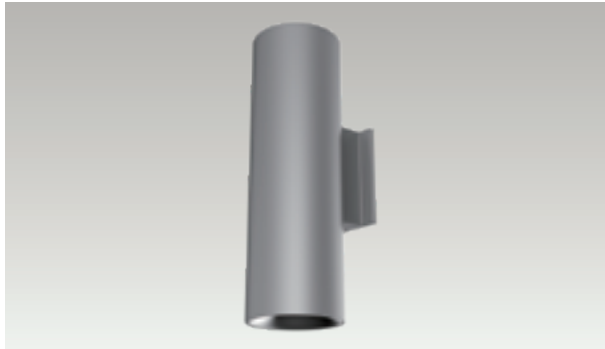


ADVANCED HIGH CEILING

# Lance 6 - White Up / Down



## High Performing Outdoor Luminaire

Built to last, the Lance 6 is a 6-inch round outdoor wall mount cylinder with a combined lumen package range from 3,430 lm to 10,018 lm. Available in a variety of configurations, this IP 65 rated luminaire has W+RGB color tuning technology to make a bold architectural statement.

Quantity	Type
Project	Note

### Electrical System

- 6010 lm (60W) Uplight: 30W / Downlight: 30W
- 8014 lm (80W) Uplight: 30W / Downlight: 50W
- 10018 lm (100W) Uplight: 50W / Downlight: 50W
- Power Input: Universal (120-277V)
- Operating Temperature: -4°F~113°F
- Surge Protection: 2.5KV

### LED Technology

- 2700K, 3000K, 3500K, 4000K, NA (Sodium)
- 85 CRI, 93 CRI
- Beam Angle:
  - Down: 40°, 60°, WD
  - Up: 40°, 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%
  - Single Dimming (Controls Up/Down Together)
  - Dual Dimming (Controls Up/Down Separately)
- 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%
  - (Supports ANSI E1.20 RDM protocol)
  - Dual Dimming (Controls Up/Down Separately)

### Housing

- Diameter: 6.37" (162mm)
- Height: 20" (508.5mm / 50W), 22" (558.8mm / 100W)
- Material: Aluminum
- Weight: 15.2 lbs / 50W, 16.7 lbs / 100W

### Warranty

- 5 year limited warranty

### Listing

- ETL Wet Location Listed
- IP65



# Lance 6 - White Up / Down



## How To Specify:

Ordering Example: LA6-60-408-UNV-SPVS-4040-BLK

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

Model	Wattage	CCT / CRI	Voltage	Dimming
<b>LA6</b>	<input type="text"/>	<input type="text"/>	<b>UNV</b>	<input type="text"/>
LA6	60 Downlight: 30W Uplight: 30W	278 2700K / CRI85	UNV 120-277V	STVS Standard 0-10V dims to 10% Single (Up/Down Together)
Lance 6	80 <sup>1</sup> Downlight: 50W Uplight: 30W	308 3000K / CRI85		STVD Standard 0-10V dims to 10% Dual (Up/Down Separately)
	100 <sup>1</sup> Downlight: 50W Uplight: 50W	358 3500K / CRI85		SPVS Superior 0-10V dims to 1% Single (Up/Down Together)
		408 4000K / CRI85		SPVD Superior 0-10V dims to 1% Dual (Up/Down Separately)
		-----		DMXS DMX dims to 0.1% Single (Up/Down Separately)
		279 2700K / CRI93		
		309 3000K / CRI93		
		359 3500K / CRI93		
		NA Sodium		
		AMB Amber		

<sup>1</sup> Option not compatible with DMX.

## Beam Angle

Downlight:		Uplight:	
40	40°	40	40°
60	60°	60	60°
WD <sup>1</sup>	WIDE	WD <sup>1</sup>	WIDE

<sup>1</sup> Please factor in change in lumen output of -20%  
<sup>1</sup> Please factor in change in lumen output of -20%  
 output with WD -12%.

## Color

BLK	Black
WHT	White
GRY	Gray



## Finish

STD	Standard
NAT	Natorium Rated
MAR	Marine Finish

## Accessories

FW <sup>1</sup>	Forward Throw
WW <sup>1</sup>	Wall Wash 20°
LL <sup>1</sup>	Linear Lens
HC <sup>2</sup>	Honeycomb Louver
SL <sup>3</sup>	Solite Lens

<sup>1</sup> Please factor in change in lumen output of -20%  
<sup>2</sup> Please factor in change in lumen output of -30%  
<sup>3</sup> Please factor in change in lumen output of -15%

# Lance 6 - White Up / Down



## Delivered Lumens\*

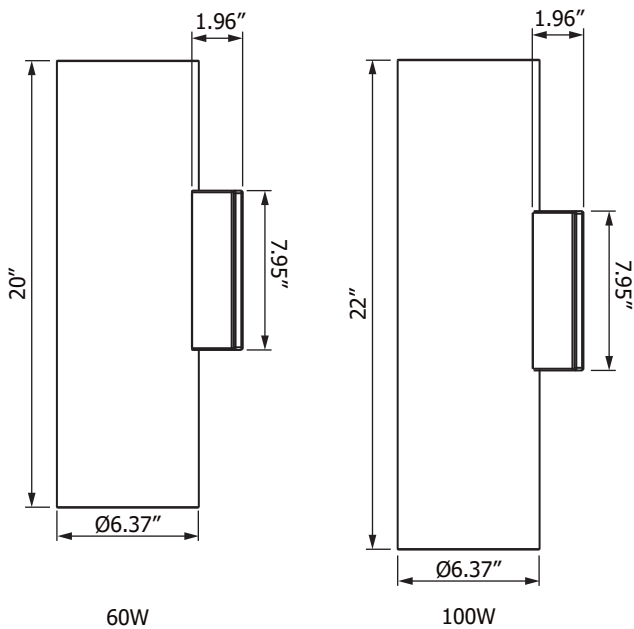
CCT \ Wattage	60W		80W		100W	
	UP (30W)	DOWN (30W)	UP (30W)	DOWN (50W)	UP (50W)	DOWN (50W)
4000K	3005 lm	3005 lm	3005 lm	5009 lm	5009 lm	5009 lm
3500K	2960 lm	2960 lm	2960 lm	4933 lm	4933 lm	4933 lm
3000K	2890 lm	2890 lm	2890 lm	4810 lm	4810 lm	4810 lm
2700K	2661 lm	2661 lm	2661 lm	4435 lm	4435 lm	4435 lm

\*Tolerance ± 8%

## Current Consumption

Wattage \ Volt	120V	277V
	60W	0.55A
80W	0.73A	0.32A
100W	0.92A	0.40A

## Dimensions



ADVANCED HIGH CEILING

# Lance 6 - RGB Uplight / White Downlight



## High Performing Outdoor Luminaire

Built to last, the Lance 6 is a 6-inch round outdoor wall mount cylinder with a combined lumen package range from 3,430 lm to 10,018 lm. Available in a variety of configurations, this IP 65 rated luminaire has W+RGB color tuning technology to make a bold architectural statement.

Quantity	Type
Project	Note

### Electrical System

- 4287 lm (60W) Uplight: 30W / Downlight: 30W
- Power Input: Universal (120-277V)
- Operating Temperature: -4°F~113°F
- Surge Protection: 2.5KV

### Housing

- Diameter: 6.37" (162mm)
- Height: 20" (508.5mm )
- Material: Aluminum
- Weight: 15.2 lbs

### LED Technology

- Uplight: Wavelength R 645 nm, G 520 nm, B 445 nm
- Downlight: 2700K, 3000K, 3500K, 4000K, NA (Sodium)
- 85 CRI, 93 CRI
- Beam Angle:
  - Down: 40°, 60°, WD
  - Up: 40°, 60°, WD
- Rated Life > 60,000 Hours (L70)

### Warranty

- 5 year limited warranty

### Listing

- ETL Wet Location Listed
- IP65

### Advanced Dimming

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

- **DMX:** high resolution dims to 0.1%  
(Supports ANSI E1.20 RDM protocol)



# Lance 6 - RGB Uplight / White Downlight



## How To Specify:

**Ordering Example: LA6-60-RGB408-UNV-SPV-4040-BLK**

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

Model	Wattage	CCT / CRI	Voltage	Dimming
<b>LA6</b>	<input type="text"/>	<input type="text"/>	<b>UNV</b>	<b>DMX</b>
LA6 Lance 6	60 Downlight: 30W   Uplight: 30W	<b>RGB</b> ----- 278 2700K / CRI85 308 3000K / CRI85 358 3500K / CRI85 408 4000K / CRI85 279 2700K / CRI93 309 3000K / CRI93 359 3500K / CRI93	UNV 120-277V	DMX DMX dims to 0.1%

Beam Angle	Color	Finish	Accessories
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Downlight:   Uplight: 40 40°   40 40° 60 60°   60 60° WD <sup>1</sup> WIDE   WD <sup>1</sup> WIDE	BLK Black WHT White GRY Gray  BLK WHT GRY	STD Standard NAT Natatorium Rated MAR Marine Finish	FW <sup>1</sup> Forward Throw WW <sup>1</sup> Wall Wash 20° LL <sup>1</sup> Linear Lens HC <sup>2</sup> Honeycomb Louver SL <sup>1</sup> Solite Lens
<sup>1</sup> Please factor in change in lumen output with WD -12%.			<sup>1</sup> Please factor in change in lumen output of -20% <sup>2</sup> Please factor in change in lumen output of -30% <sup>3</sup> Please factor in change in lumen output of -15%

# Lance 6 - RGB Uplight / White Downlight



## Delivered Lumens\*

Uplight	Color	R	G	B
	Wattage	30W	150 lm	1010 lm

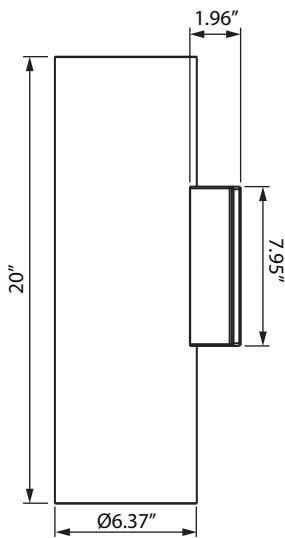
Downlight	CCT	2700K	3000K	3500K	4000K
	Wattage	30W	2661 lm	2890 lm	2960 lm

\*Tolerance ± 8%

## Current Consumption

Wattage	Volt	120V	277V
	60W		0.55A

## Dimensions



**60W**

# Lance 6 - RGB Uplight / White Downlight



## DMX Requirements

The Lance 6 W+RGB fixture with DMX is a **FOUR CHANNEL DMX unit**.

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

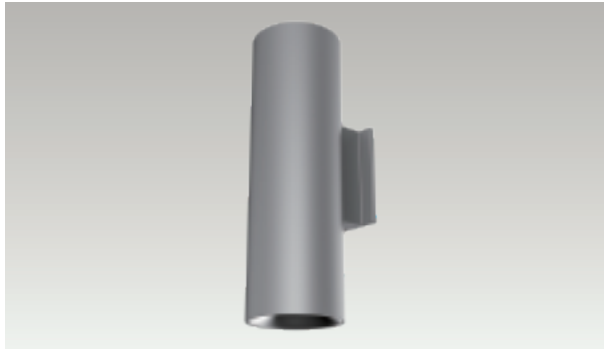
The LED fixture will have 2 DMX positive / Negative wires for connection.

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

Fixture	DMX Address			
	Uplight			Downlight
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	1	2	3	4
#2	5	6	7	8
#3	9	10	11	12

ADVANCED HIGH CEILING

# Lance 6 - W+RGB Up / Down



## High Performing Outdoor Luminaire

Built to last, the Lance 6 is a 6-inch round outdoor wall mount cylinder with a combined lumen package range from 3,430 lm to 10,018 lm. Available in a variety of configurations, this IP 65 rated luminaire has W+RGB color tuning technology to make a bold architectural statement.

Quantity	Type
Project	Note

### Electrical System

- 3430 lm (60W) Uplight: 30W / Downlight: 30W
- Power Input: Universal (120-277V)
- Operating Temperature: -4°F~113°F
- Surge Protection: 2.5KV

### LED Technology

- Wavelength: R 645 nm, G 520 nm, B 445 nm
- 3000K White
- 85 CRI, 93 CRI
- Beam Angle:
  - Down: 40°, 60°, WD
  - Up: 40°, 60°, WD

### Advanced Dimming

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

- **DMX:** high resolution dims to 0.1%  
(Supports ANSI E1.20 RDM protocol)

### Housing

- Diameter: 6.37" (162mm)
- Height: 20" (508.5mm )
- Material: Aluminum
- Weight: 15.2 lbs

### Warranty

- 5 year limited warranty

### Listing

- ETL Wet Location Listed
- IP65





# Lance 6 - W+RGB Up / Down



## How To Specify:

Ordering Example: LA6-60-308C-UNV-DMX-4040-BLK

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

Model	Wattage	CCT / CRI	Voltage	Dimming
<b>LA6</b>	<input type="text"/>	<input type="text"/>	<b>UNV</b>	<input type="text"/>
LA6 Lance 6	60 Downlight: 30W   Uplight: 30W	308C 3000K / CRI85 +RGB	UNV 120-277V	DMX DMX dims to 0.1%

## Beam Angle

Downlight:		Uplight:	
40	40°	40	40°
60	60°	60	60°
WD <sup>1</sup>	WIDE	WD <sup>1</sup>	WIDE

<sup>1</sup> Please factor in change in lumen output with WD -12%.

## Color

<b>BLK</b>	Black
<b>WHT</b>	White
<b>GRY</b>	Gray



## Finish

<b>STD</b>	Standard
<b>NAT</b>	Natatorium Rated
<b>MAR</b>	Marine Finish

## Accessories

<b>FW<sup>1</sup></b>	Forward Throw
<b>WW<sup>1</sup></b>	Wall Wash 20°
<b>LL<sup>1</sup></b>	Linear Lens
<b>HC<sup>2</sup></b>	Honeycomb Louver
<b>SL<sup>1</sup></b>	Solite Lens

<sup>1</sup> Please factor in change in lumen output of -20%  
<sup>2</sup> Please factor in change in lumen output of -30%  
<sup>3</sup> Please factor in change in lumen output of -15%

# Lance 6 - W+RGB Up / Down



## Delivered Lumens\*

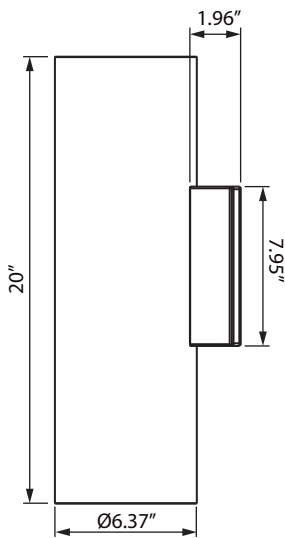
	Uplight		Downlight	
Wattage	30W		30W	
CCT	Beam Angle: 40°			
R	5 W	75 lm	5 W	75 lm
G	5 W	505 lm	5 W	505 lm
B	5 W	61 lm	5 W	61 lm
W	15 W	1074 lm	15 W	1074 lm

\*Tolerance ± 8%

## Current Consumption

Wattage \ Volt	120V	277V
60W	0.55A	0.24A

## Dimensions



60W

**DMX Requirements**

The Lance 6 is a **FOUR CHANNELS DMX unit**.

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

The LED fixture will have 2 DMX positive / Negative wires for connection.

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

Fixture	DMX Address			
	Red Control (ex. X)	Green Control (ex. X+1)	Blue Control (ex. X+2)	White Control (ex. X+3)
#1	Uplight & Downlight			
	1	2	3	4
#2	Uplight & Downlight			
	5	6	7	8