

# RIO 4

## BI-DIRECTIONAL CYLINDER

### Housing

Diameter : Ø4.8" | Height : 11.8" | Weight : 10.6 lbs

### Material

Housing : Extruded Aluminum  
Optics : Aluminum Reflector

### Power Input

Downlight : 15W, 25W, 45W | 120-277V  
Uplight : 15W, 25W | 120-277V

### Lumen Output

Downlight : 1,935 lm (15W), 3,225 lm (25W), 5,810 lm (45W)  
Uplight : 2,060 lm (15W), 3,435 lm (25W)

### Dimming

Standard 0-10V : Dims to 10%  
DALI : Dims to 10%

### Color Quality

CRI 85, CRI 93 | UGR ≤ 19

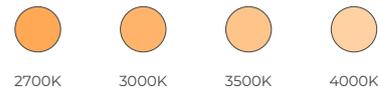
### Rated Life

> 100,000 Hours (L70)

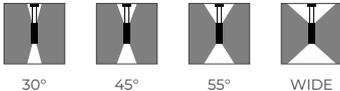
### Finish



### Color Temperature



### Optics



### Mounting



Cord  
Mount

### Warranty

5 Year limited warranty

### Listing



## SPECIFICATION SHEET STATIC WHITE OUTDOOR

## Power and Balance

The Rio Series is a clean, architectural bi-directional cylinder offered in 4" and 6" apertures, designed for spaces where form and performance carry equal weight. Selectable wattage options allow designers to balance uplight and downlight or bias the output downward, with separate dimming control for each channel to fine-tune comfort and visual hierarchy.

With efficacies exceeding 140 lm/W, Rio delivers high output with minimal energy demand. An integrated suspension and power cable keeps the profile uncluttered and installation straightforward. An outdoor-rated option is available for cohesive indoor-to-outdoor design continuity.



SPECIFICATION SHEET / STATIC WHITE OUTDOOR

**RIO 4** ELEGANT 4 INCH  
UP AND DOWN LUMINAIRE



**SPECIFICATION**

PROJECT NAME

DATE

CATALOG #

QUANTITY

The product configurator function on this page works only with the latest version of Chrome or Adobe Acrobat Reader.

<input type="text" value="RIO4"/>	MODEL	<b>RIO 4</b>		
<input type="text"/>	WATTAGE	<b>30</b> Downlight: 15W Uplight: 15W	<b>50</b> Downlight: 25W Uplight: 25W	<b>70</b> Downlight: 45W Uplight: 25W
<input type="text"/>	CCT / CRI	<b>278</b> 2700K / CRI 85 <b>309</b> 3000K / CRI 93 <b>408</b> 4000K / CRI 85	<b>279</b> 2700K / CRI 93 <b>358</b> 3500K / CRI 85	<b>308</b> 3000K / CRI 85 <b>359</b> 3500K / CRI 93
<input type="text" value="UNV"/>	VOLTAGE	<b>UNV</b> 120 – 277V		
<input type="text"/>	DIMMING	<b>NOD</b> Non-Dimming <b>DALID</b> DALI dims to 10% Dual (Up/Down Separately)	<b>STVS</b> <sup>1</sup> Standard 0-10V dims to 10% Single (Up/Down Together)	<b>STVD</b> Standard 0-10V dims to 10% Dual (Up/Down Separately)
<input type="text"/>	BEAM ANGLE	<b>Downlight</b>		
		<b>30</b> 30° <b>WD</b> <sup>2</sup> Wide	<b>45</b> 45°	<b>55</b> 55°
<input type="text"/>	BEAM ANGLE	<b>Uplight</b>		
		<b>30</b> 30° <b>WD</b> <sup>2</sup> Wide	<b>45</b> 45°	<b>55</b> 55°
<input type="text"/>	FINISH	<b>BLK</b> Black	<b>WHT</b> White	
<input type="text"/>	MOUNTING	<b>CM#(2/4/6/8/10)</b> <sup>3</sup> Thin Cord Mount (2, 4, 6, 8, 10 ft.)		
<input type="text"/>	RATING	<b>OUT</b> <sup>4</sup> Outdoor Rating	<b>NAT</b> <sup>5</sup> Natatorium Rating	

CLEAR FORM

<sup>1</sup> STVS is not compatible with 50W, 70W  
<sup>2</sup> WD option reduces delivered lumens by ~20%  
<sup>3</sup> Replace “#” with the required length designation. ex: CM2, CM4  
<sup>4</sup> Outing Rating: Coating and wiring will be changed to high UV resistant and corrosion resistant materials for long term operation in outdoor environments  
<sup>5</sup> Natatorium rating: Coating and sealant will be changed to high corrosion resistant materials to prevent damage from long term exposure to chlorine vapors

**TECHNICAL DETAILS**

**Electrical**

- Downlight : 1,935 lm (15W), 3,225 lm (25W), 5,810 lm (45W)
- Uplight : 2,060 lm (15W), 3,435 lm (25W)
- Power Input : Universal (120-277V)
- Operating Temperature : -13°F~104°F
- Surge Protection : Built-in is 2.5KV
- Power Factor Greater than 0.9
- Remote Emergency Pack : Bodine BSL20B2UEK55C1II

**LED Features**

- Color Temperature : 2700K, 3000K, 3500K, 4000K
- CRI 85, CRI 93
- UGR ≤ 19
- Long lasting LED luminaire tested under TM21 lumen maintenance L70 @ 100,000 Hrs

**Optics**

- Aluminum Reflector
- Beam Angle : 30°, 45°, 55°, WD

**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)
- DALI : Dims to 10%  
Dual Dimming (Controls Up/Down Separately)

**Housing**

- Diameter : Ø4.8"
- Height : 11.8"
- Material : Extruded Aluminum
- Weight : 10.6 lbs
- Canopy : 6.5" x 3.56"

**Mounting**

- Thin Cord Mount 2ft, 4ft, 6ft, 8ft, 10ft

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Wet Location Listed
- CE
- FCC

**PERFORMANCE SUMMARY\***

Delivered Lumens						
TOTAL WATTAGE	Uplight Wattage	Downlight Wattage	2700K	3000K	3500K	4000K
<b>30W</b>	15W	15W	1,885 / 1,775lm	2,005 / 1,880lm	2,045 / 1,925lm	2,060 / 1,935lm
<b>50W</b>	25W	25W	3,145 / 2,955lm	3,340 / 3,135lm	3,415 / 3,210lm	3,435 / 3,225lm
<b>70W</b>	25W	45W	3,145 / 5,325lm	3,340 / 5,645lm	3,415 / 5,780lm	3,435 / 5,810lm

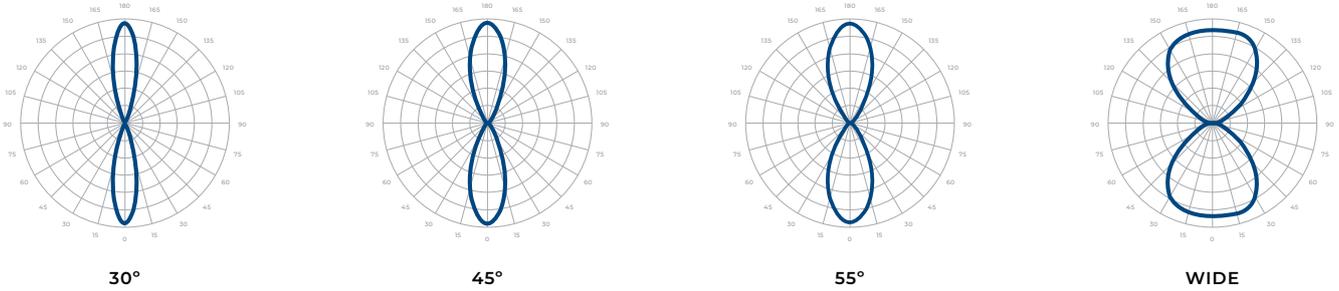
\*Tolerance ±8%

\*For specifications requiring a CRI of 93, apply a 0.75 multiplier to the lumen output values listed.

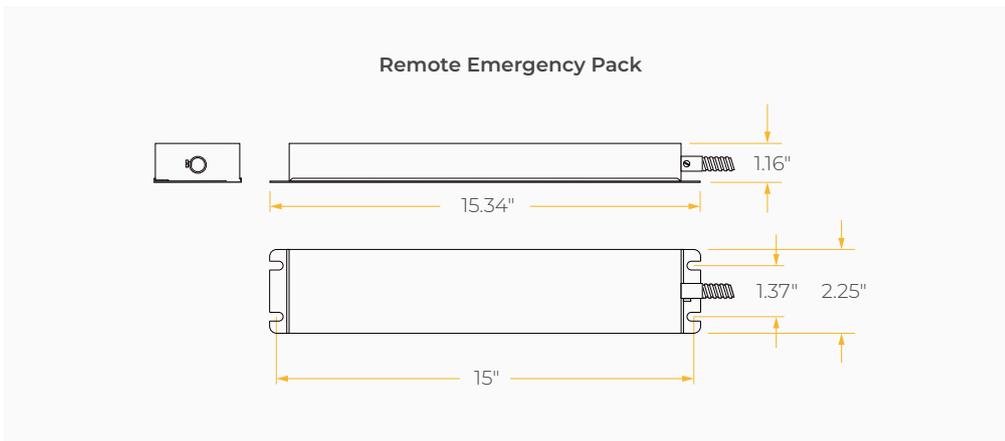
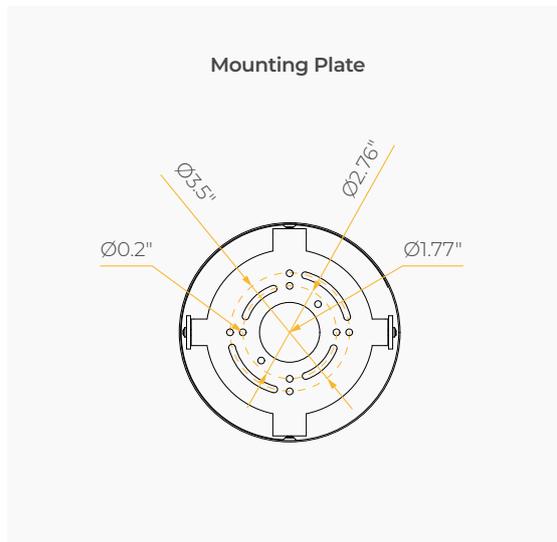
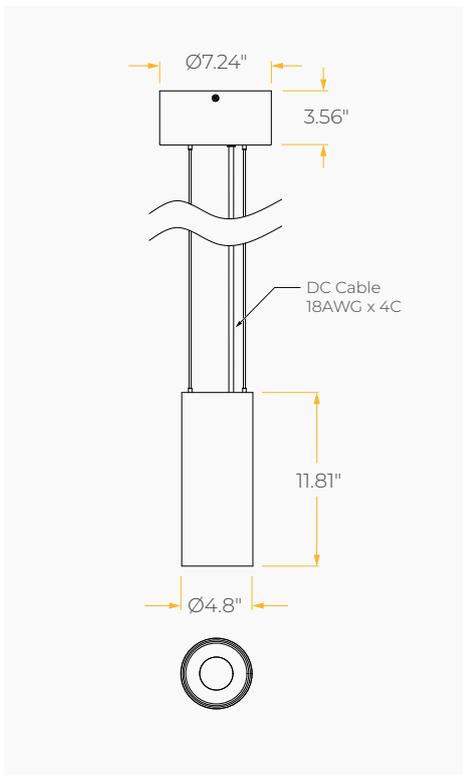
Current Consumption		
WATTAGE / VOLT	120V	277V
<b>30W</b>	0.28A	0.12A
<b>50W</b>	0.46A	0.20A
<b>70W</b>	0.64A	0.28A

**PHOTOMETRICS**

Below is a typical photometric representation of the Rio 4 fixture. Please download IES files to ensure exact photometric value.



**DIMENSIONS**



**MOUNTING OPTIONS\***

*\*Junction box not included*

