

# RIO 6

SPECIFICATION SHEET  
STATIC WHITE

## BI-DIRECTIONAL CYLINDER

### Housing

Diameter : Ø6.38" | Height : 11.8" | Weight : 8.4 lbs (Small), 11.5" (Large)

### Material

Housing : Extruded Aluminum  
Optics : Aluminum Reflector

### Power Input

Downlight : 25W, 45W, 70W | 120V, 120-277V  
Uplight : 25W, 45W | 120V, 120-277V

### Lumen Output

Downlight : 3,265 lm (25W), 5,875 lm (45W), 9,135 lm (70W)  
Uplight : 3,305 lm (25W), 5,955 lm (45W)

### Dimming

Superior 0-10V : Dims to off  
TRC : Linear line-voltage phase control, dims to 1%  
DALI : Dims to 1%

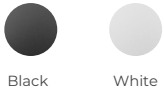
### Color Quality

CRI 85, CRI 93 | UGR ≤ 19

### Rated Life

> 100,000 Hours (L70)

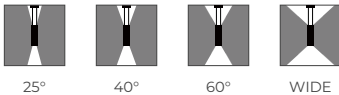
### Finish



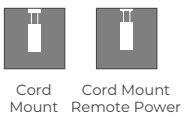
### Color Temperature



### Optics



### Mounting



### Warranty

5 Year limited warranty

### Listing



## 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.





**TECHNICAL DETAILS****Electrical**

- Downlight : 3,265 lm (25W), 5,875 lm (45W), 9,135 lm (70W)
- Uplight : 3,305 lm (25W), 5,955 lm (45W)
- Power Input : 120V, 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 BSL20B2UEK55C111

**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 : 25°, 40°, 60°, WD

**Advanced Dimming**

- Proprietary VX Driver™ is integrated across all dimming options, delivering video flicker-free performance and full compliance with IEEE 1789.
- Superior 0-10V : Dims to off  
Single Dimming (Controls Up/Down Together)  
Dual Dimming (Controls Up/Down Separately)
- TRC : Linear line-voltage phase control, dims to 1%  
Single Dimming (Controls Up/Down Together)
- DALI : Dims to 1%  
Dual Dimming (Controls Up/Down Separately)

**Housing**

- Diameter : Ø6.38"
- Height : 11.8"
- Canopy : 6.5" x 2" (Small), 7.3" x 3.55" (Large)
- Material : Extruded Aluminum
- Weight : 8.4 lbs (Small), 11.5" (Large)

**Mounting**

- Thin Cord Mount 2ft, 4ft, 6ft, 8ft, 10ft
- Thin Cord Mount 2ft, 4ft, 6ft, 8ft, 10ft with Remote Power

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Damp Location Listed
- CE
- FCC

**PERFORMANCE SUMMARY\***

Delivered Lumens						
TOTAL WATTAGE	Uplight Wattage	Downlight Wattage	2700K	3000K	3500K	4000K
<b>50W</b>	25W	25W	3,030 / 2,990lm	3,215 / 3,170lm	3,290 / 3,245lm	3,305 / 3,265lm
<b>70W</b>	25W	45W	3,030 / 5,380lm	3,215 / 5,710lm	3,290 / 5,840lm	3,305 / 5,875lm
<b>90W</b>	45W	45W	5,455 / 5,380lm	5,785 / 5,710lm	5,920 / 5,840lm	5,955 / 5,875lm
<b>95W</b>	25W	70W	3,030 / 8,365lm	3,215 / 8,880lm	3,290 / 9,085lm	3,305 / 9,135lm

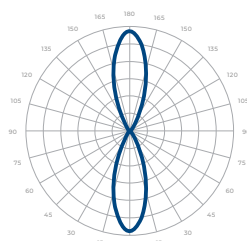
\*Tolerance ±8%

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

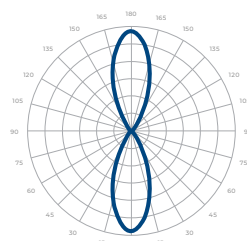
Current Consumption		
WATTAGE / VOLT	120V	277V
<b>50W</b>	0.46A	0.20A
<b>70W</b>	0.64A	0.28A
<b>90W</b>	0.83A	0.36A
<b>95W</b>	0.87A	0.38A

**PHOTOMETRICS**

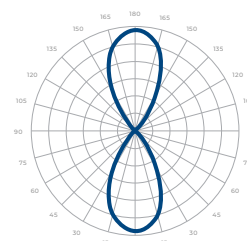
Below is a typical photometric representation of theRio 6 fixture. Please download IES files to ensure exact photometric value.



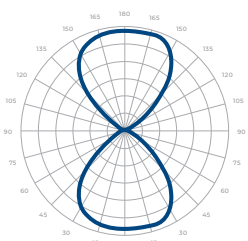
25°



40°



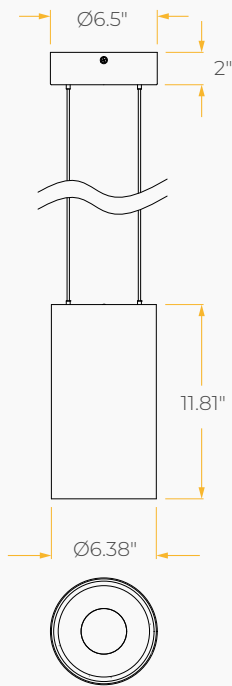
60°



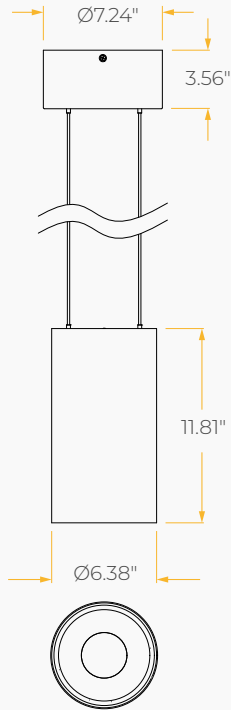
WIDE

**DIMENSIONS**

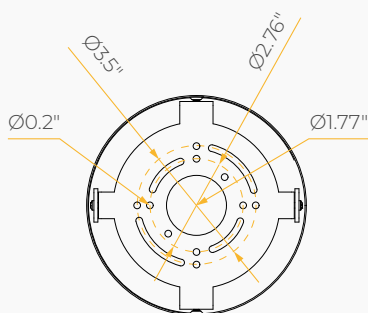
50W/70W/90W



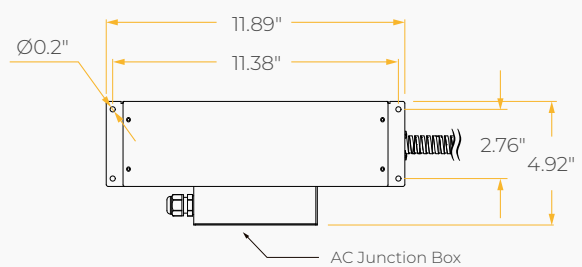
95W



Mounting Plate



95W Remote Power Box



**MOUNTING OPTIONS\***

\*Junction box not included

