

# RIO 6

## BI-DIRECTIONAL CYLINDER

### Housing

Diameter : Ø6.38" | Height : 11.8" | Weight : 11.5"

### Material

Housing : Extruded Aluminum  
Optics : Aluminum Reflector

### Power Input

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

### Lumen Output

Downlight : 2,940 lm (25W), 5,285 lm (45W), 8,220 lm (70W)  
Uplight : 2,975 lm (25W), 5,355 lm (45W)

### 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



Black



White

### Color Temperature



2700K



3000K



3500K



4000K

### Optics



25°



40°



60°



WIDE

### 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.





**TECHNICAL DETAILS**

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**Electrical**

- Downlight : 2,940 lm (25W), 5,285 lm (45W), 8,220 lm (70W)
- Uplight : 2,975 lm (25W), 5,355 lm (45W)
- 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 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 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 : Ø6.38"
- Height : 11.8"
- Canopy : 7.3" x 3.55"
- Material : Extruded Aluminum
- Weight : 11.5"

**Mounting**

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

**Warranty**

- 5-year limited warranty

**Listing**

- ETL Wet Location Listed
- CE
- FCC
- IP65 Rated

**PERFORMANCE SUMMARY\***

Delivered Lumens						
TOTAL WATTAGE	Uplight Wattage	Downlight Wattage	2700K	3000K	3500K	4000K
<b>50W</b>	25W	25W	2,725 / 2,690lm	2,895 / 2,855lm	2,960 / 2,920lm	2,975 / 2,940lm
<b>70W</b>	25W	45W	2,725 / 4,840lm	2,895 / 5,140lm	2,960 / 5,255lm	2,975 / 5,285lm
<b>90W</b>	45W	45W	4,910 / 4,840lm	5,205 / 5,140lm	5,330 / 5,255lm	5,355 / 5,285lm
<b>95W</b>	25W	70W	2,725 / 7,530lm	2,895 / 7,990lm	2,960 / 8,175lm	2,975 / 8,220lm

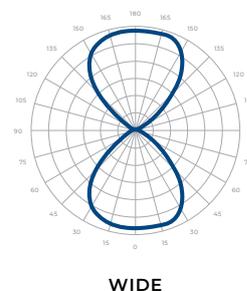
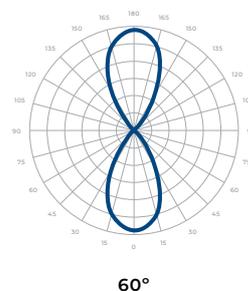
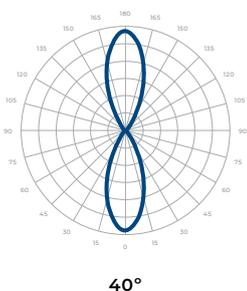
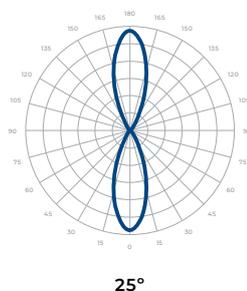
\*Tolerance ±8%

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

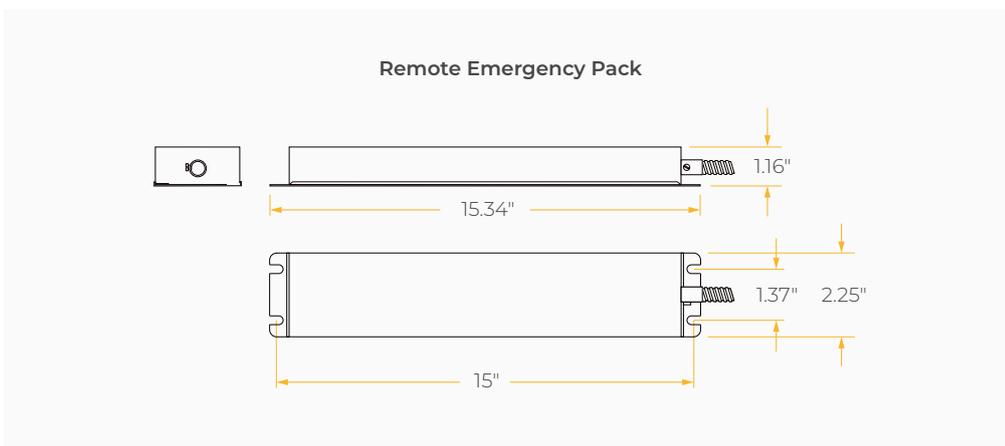
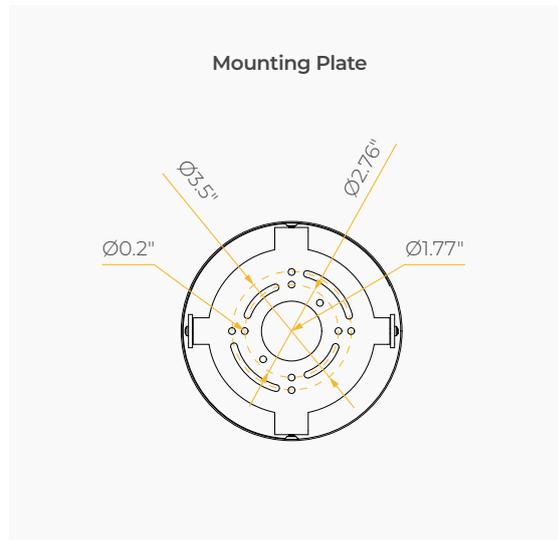
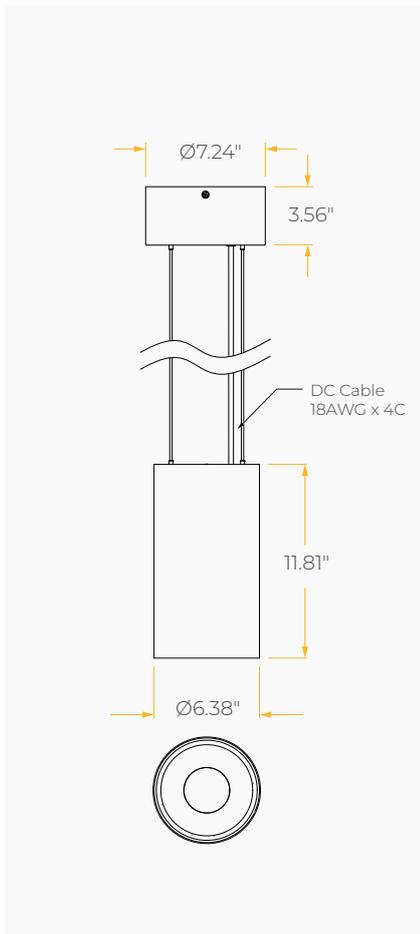
Current Consumption		
WATTAGE / VOLT	120V	277V
<b>50W</b>	0.46A	0.20A
<b>70W</b>	0.64A	0.28A
<b>90W</b>	0.83A	0.36A
<b>95W</b>	0.87A	0.38A

**PHOTOMETRICS**

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



**DIMENSIONS**



**MOUNTING OPTIONS\***

\*Junction box not included

