

## RIGID AC

Perfect for cabinets and coves to create a seamless glow with no points of light in view. The Rigid AC line has features like dimming, snap fit, linkable design, jumper cables and mounting clips. Easy to use and versatile, these fixtures are great as new installs or retrofits. Rigid AC fixtures do not require a driver and feature an in-line on/off switch.

- Ideal for Coves, Under-Cabinet, Toe Kick, and Accent lighting
- Available in 6 lengths: 9 in., 13.5 in., 22.63 in., 34.5 in., 46.3 in., 58 in. (228.6 mm, 342.9 mm, 584.2 mm, 876.3 mm, 1.18 m, 1.47 m)
- On/Off switch on every fixture except for the 9 in. version
- 5 color temperatures
- Simple daisy chain with jumpers or couplers
- 120V AC (dimnable with Forward-Phase Dimmer)



### Applications:

Commercial  
Entertainment  
Healthcare

Hospitality  
Museums  
Public Spaces

Residential  
Retail



**RoHS**

**IP20**

**TITLE 24/JA8**

## ORDERING GUIDE

Category	Input Voltage	Length	Color Temp.	Switch
<b>RAC</b>	<b>120</b>			
<b>RAC - Rigid AC</b>	<b>120 - 120V AC</b> (Dimmable with Forward-Phase Dimmer)	<b>9</b> - 9 in. (228.6 mm) <b>13</b> - 13.5 in. (342.9 mm) <b>23</b> - 22.63 in. (584.2 mm) <b>34</b> - 34.5 in. (876.3 mm) <b>46</b> - 46.3 in. (1.18 m) <b>58</b> - 58 in. (1.47 m)	<b>27</b> - 2700K <b>29</b> - 2900K <b>35</b> - 3500K <b>41</b> - 4100K <b>62</b> - 6200K	<b>S</b> - With switch (not available for 9 in. model) <b>NS</b> - No switch

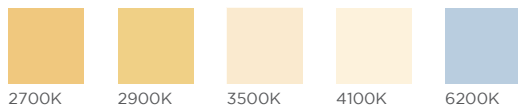
### Included Accessories:

- 1.) (1) 6 ft (1.83 m) Power Feed
- 2.) (2) Mounting Clips
- 3.) (1) Coupler Per Fixture
- 4.) (2) Right Angle Mounting Clips

### Optional Accessories:


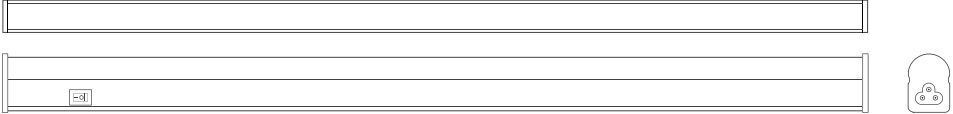
- 1.) 6 in. Jumper Cable (152 mm)  
Part No.: RACJUMP6
- 2.) 12 in. Jumper Cable (304 mm)  
Part No.: RACJUMP12
- 3.) 24 in. Jumper Cable (609 mm)  
Part No.: RACJUMP24
- 4.) 36 in. Jumper Cable (914 mm)  
Part No.: RACJUMP36
- 5.) Junction Box (optional dimming)  
Part No.: RACJBOX

## AVAILABLE COLOR TEMPERATURES



SPECIFICATIONS / DIMENSIONS

	9 in.	13.5 in.	22.63 in.
Operating Voltage	120 VAC (dimnable with Forward-Phase Dimmer)		
Power Consumption	3 W	5 W	9 W
Protection Rating IP20	✓	✓	✓
Ambient Temperature	-4 — 122 °F (-20 — 50 °C)	-4 — 122 °F (-20 — 50 °C)	-4 — 122 °F (-20 — 50 °C)
Color Temperature	2700K, 2900K, 3500K, 4100K, 6200K		
LEDs per Fixture	22	36	60
Total Lumens	268	460	850
Binning Tolerance	2700K: +/- 100K, 2900K: +/- 100K, 3500K: +/- 150K, 4100K: +/- 150K, 6200K: +/- 250K		
LED Beam Angle	120°	120°	120°
Lifetime	30,000 hours	30,000 hours	30,000 hours
CRI**	80+ CRI**	80+ CRI**	80+ CRI**
Lumens per Watt	89.3 lm/W	92 lm/W	94.4 lm/W
Max Daisy-Chained Units	20	20	20
Power Feed Length	6 ft (1.83 m)	6 ft (1.83 m)	6 ft (1.83 m)
Jumper Cable***	6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm)	6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm)	6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm)
Coupler	Included	Included	Included
Weight	0.2 lbs (97 g)	0.27 lbs (126 g)	0.43 lbs (197 g)


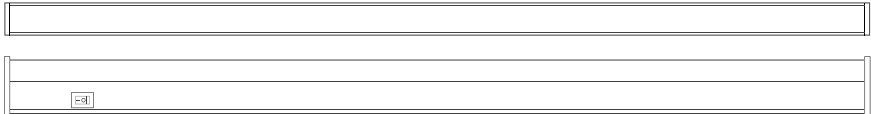

DIMENSIONS	9 in.	13.5 in.	22.63 in.
			
Width	0.98 in. (24.8 mm)	0.98 in. (24.8 mm)	0.98 in. (24.8 mm)
Length	9 in. (228.6 mm)	13.5 in. (342.9 mm)	22.63 in. (574.8 mm)
Height	1.3 in. (33 mm)	1.3 in. (33 mm)	1.3 in. (33 mm)
			

\*\*CRI greater than 90 is available upon request. Please contact Sales Support [sales-us@GENLEDBrands.com](mailto:sales-us@GENLEDBrands.com)

\*\*\*6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm) length Jumper Cables are sold separately.

SPECIFICATIONS / DIMENSIONS

	34.5 in.	46.3 in.	58 in.
Operating Voltage	120 VAC (dimnable with Forward-Phase Dimmer)		
Power Consumption	14 W	18 W	22 W
Protection Rating IP20	✓	✓	✓
Ambient Temperature	-4 — 122 °F (-20 — 50 °C)	-4 — 122 °F (-20 — 50 °C)	-4 — 122 °F (-20 — 50 °C)
Color Temperature	2700K, 2900K, 3500K, 4100K, 6200K		
LEDs per Fixture	88	120	156
Total Lumens	1300	1670	2000
Binning Tolerance	2700K: +/- 100K, 2900K: +/- 100K, 3500K: +/- 150K, 4100K: +/- 150K, 6200K: +/- 250K		
LED Beam Angle	120°	120°	120°
Lifetime	30,000 hours	30,000 hours	30,000 hours
CRI**	80+ CRI**	80+ CRI**	80+ CRI**
Lumens per Watt	92.9 lm/W	92.8 lm/W	90.9 lm/W
Max Daisy-Chained Units	14	11	9
Power Feed Length	6 ft (1.83 m)	6 ft (1.83 m)	6 ft (1.83 m)
Jumper Cable***	6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm)	6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm)	6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm)
Coupler	Included	Included	Included
Weight	0.59 lbs (269 g)	0.75 lbs (338 g)	0.90 lbs (409 g)

DIMENSIONS	34.5 in.	46.3 in.	58 in.
			
Width	0.98 in. (24.8 mm)	0.98 in. (24.8 mm)	0.98 in. (24.8 mm)
Length	34.5 in. (876.3 mm)	46.3 in. (1176 mm)	58 in. (1473.2 mm)
Height	1.3 in. (33 mm)	1.3 in. (33 mm)	1.3 in. (33 mm)
	 		

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\*\*\*6 in., 12 in., 24 in., 36 in. (152 mm, 304 mm, 609 mm, 914 mm) length Power Feeds and Jumper Cables are sold separately.

## USAGE GUIDELINES / ACCESSORIES

### INCLUDED ACCESSORIES



**6 ft Power Feed with AC Plug (1.83 m)**

End feed power cable requires a minimum 1.299 in. (33.0 mm) between the end of the fixture and the next perpendicular surface to account for length of molded connector and to allow the wire to bend.



**Coupler**

Each coupler adds 0.017 in. (0.43 mm) to the total length of connected fixtures.



**or 6 ft Power Feed Hard Wire (1.83 m)**



**Mounting Clips  
with 2 Screws**

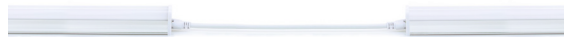


**Right Angle Mounting Clips  
with 2 Screws**

### OPTIONAL ACCESSORIES



**6 in Jumper Cable (152 mm)**  
RACJUMP6



**24 in Jumper Cable (609 mm)**  
RACJUMP24



**12 in Jumper Cable (304 mm)**  
RACJUMP12



**36 in Jumper Cable (914 mm)**  
RACJUMP36



**Junction Box**  
RACJBOX  
Dimensions (L x W x H): 4.33 x 2.28 x 1.5 in. (110 x 57.9 x 38.1 mm)  
\* Only available for 120 V version

## USAGE GUIDELINES

- Compatible with a wide variety of control products including forward-phase Lutron dimmers.
- We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.