

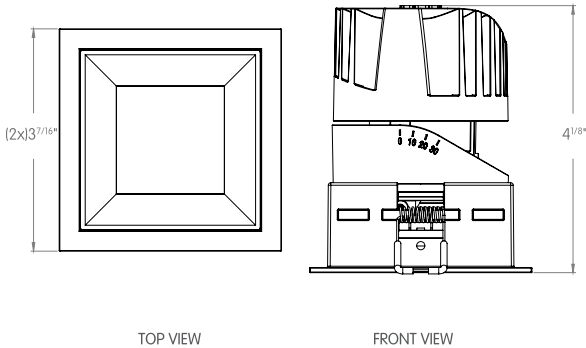


Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects.

The Chameleon S3 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- Up to 1,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1800K
- Tunable White capability 2700K to 5000K
- Gear driven tilt 0° to 30° and 360° lockable rotation
- Zoomable Lens from 15° to 50°
- 5 years limited warranty
- Wide range of trims and reflectors finishes

Code example: **C3-Z**S1W-L10R-WW-Z827-9-0



Series	Mounting	Trim Color	Output <sup>1</sup>	Voltage	Control
<b>C3-Z</b>	<b>S1</b> Square Trim	<b>W</b> White	<b>L</b> 9W (901lm)	<b>1</b> 120V	<b>0</b> Non-Dim
	<b>S0</b> Square Trimless	<b>B</b> Black	<b>M</b> 11W (1030lm)	<b>U<sup>2</sup></b> Universal 120V to 277V	<b>1</b> 0-10 to 1%
	<b>S2</b> Square Trim with Constant Force Spring	<b>S</b> Grey <b>X</b> Custom	<b>H</b> 13W (1212lm)		<b>2</b> 0-10 fade-off
	<b>S3</b> Square Millwork				<b>D</b> Dali <b>P</b> Phase ELV & Triac <b>L</b> Lutron <b>X</b> DMX

Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
<b>R</b> Remodel	<b>W</b> Flat White	<b>D</b> Dry	<b>Z</b> 15°-50°	<b>8</b> 80	<b>27</b> 2700K	<b>N</b> No <b>9</b> 90 mins	<b>0</b> No Accessories
<b>N</b> Non-IC	<b>B</b> Flat Black	<b>W</b> Wet		<b>9</b> 90	<b>30</b> 3000K		<b>C</b> Clear Lens
<b>I<sup>3</sup></b> IC	<b>N</b> Black Nickel			<b>T</b> Thrive	<b>35</b> 3500K		<b>D<sup>6</sup></b> Diffuse lens
<b>A<sup>3</sup></b> Airtight	<b>C</b> Specular Chrome				<b>40</b> 4000K		<b>E<sup>7</sup></b> Elliptical Lens
	<b>D</b> Diffuse Chrome				<b>WD<sup>4</sup></b> 3000K - 1800K		<b>H</b> Honeycomb Lens
	<b>G</b> Bright Gold				<b>TW<sup>5</sup></b> 2700K - 5000K		<b>S</b> Solite Lens
	<b>E</b> Diffuse Gold						
	<b>X</b> Custom						

Notes:

- <sup>1</sup> Denotes output at 3000K CRI 80, unless otherwise noted.
- <sup>2</sup> Not applicable for ELV dimming.
- <sup>3</sup> Chicago Plenum rated.
- <sup>4</sup> Dim-to-Warm only available in CRI +90.
- <sup>5</sup> Tunable White available in 0-10V, DMX and DALI.
- <sup>6</sup> Diffuse lenses available in different angles.
- <sup>7</sup> Elliptical lenses available in different angles.

Consult factory for lead-times.  
Bold Lighting reserves the right to make technical changes without notice.

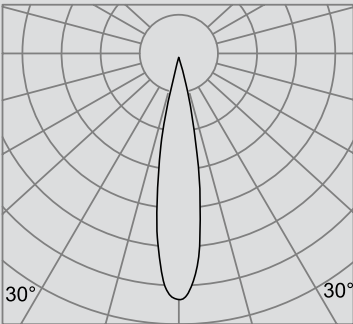


# OPTICAL FLEXIBILITY

## Photometric data: Type C Polar Curves

### Zoomable Distribution 15° - 50°

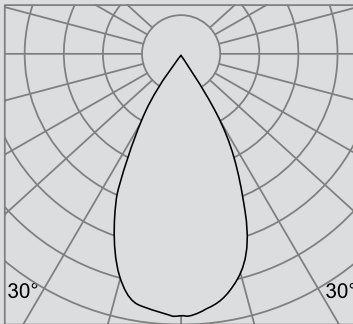
15°



Max. 6,425cd

1,000lm

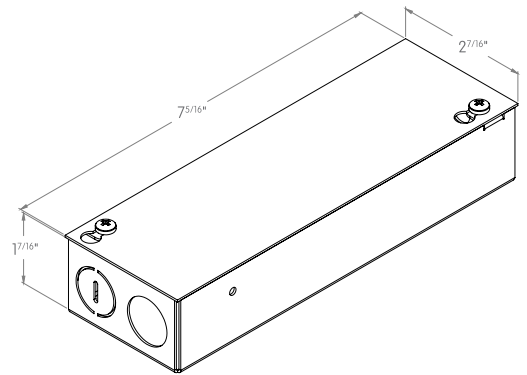
50°



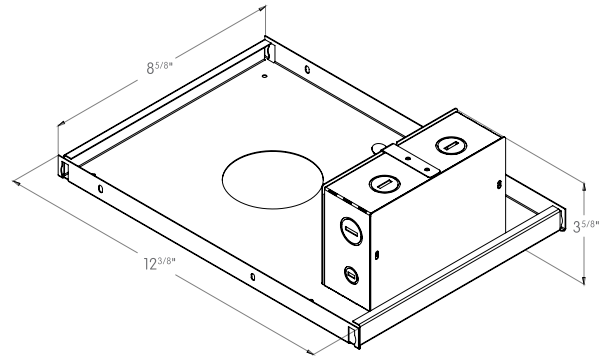
Max. 1,385cd

1,000lm

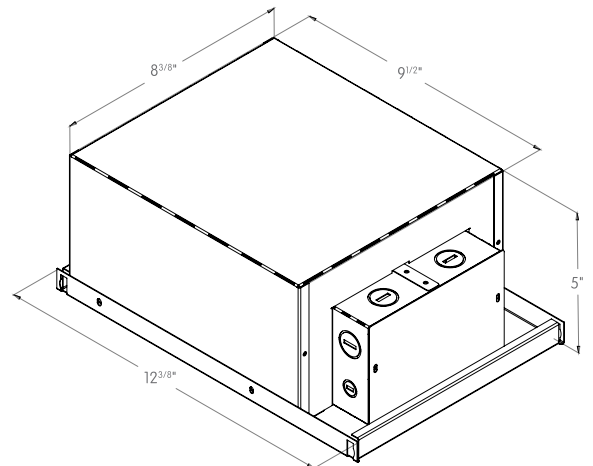
## REMODEL HOUSING



## NON-IC HOUSING



## IC HOUSING & AIRTIGHT



CCC Certified to GB7000




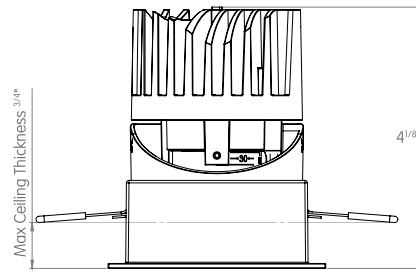
JA8 Certified to Title 24 standards

**Bold Lighting**  
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info@boldlighting.us www.boldlighting.us t: +1-678-903-4061

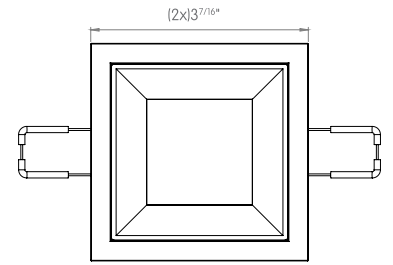
# MOUNTING FLEXIBILITY

## TRIM TORSION SPRINGS

 3x3"




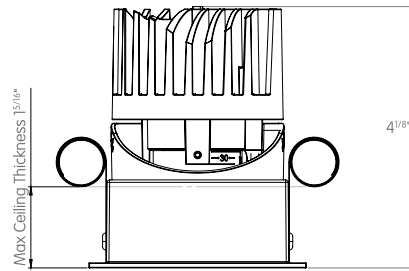
FRONT VIEW



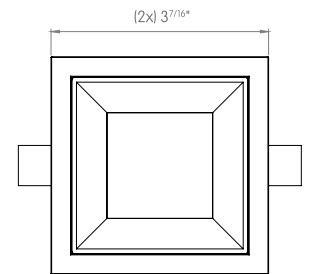
TOP VIEW

## TRIM CONSTANT FORCE SPRINGS

 3x3"




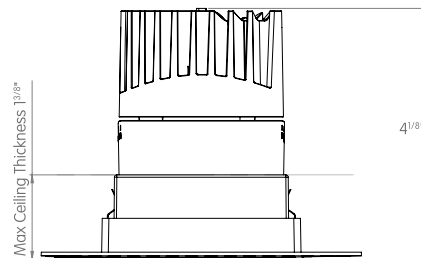
FRONT VIEW



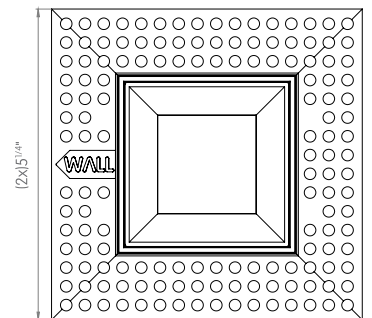
TOP VIEW

## TRIMLESS

 3 1/2" x 3 1/2"




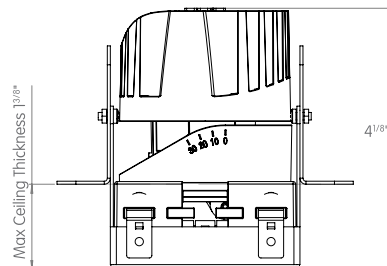
FRONT VIEW



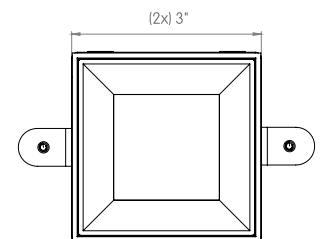
TOP VIEW

## MILLWORK

 3x3"



FRONT VIEW



TOP VIEW



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standards

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# DELIVERED LUMEN OUTPUT

Output		Watts			CRI +80			CRI +90		
<b>STATIC-WHITE</b>			<b>2700K</b>	<b>3000K</b>	<b>4000K</b>		<b>2700K</b>	<b>3000K</b>	<b>4000K</b>	
<b>L</b>	9W		850lm	910lm	930lm		700lm	740lm	890lm	
<b>M</b>	11W		980lm	1040lm	1070lm		810lm	840lm	1070lm	
<b>H</b>	13.3W		1150lm	1220lm	1250lm		950lm	990lm	1250lm	
<b>DIM-TO-WARM 3000K-1800K</b>							<b>3000K</b>			
<b>L</b>	6W						510lm			
<b>TUNABLE WHITE 2700K-6500K</b>							<b>2700K-6500K</b>			
<b>L</b>	4.5W						250lm~380lm			



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