

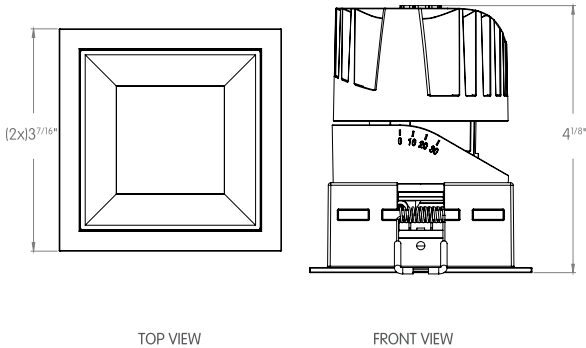


Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects.

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-A** S1W-L10R-WW-S827-9-0



Series	Mounting	Trim Color	Output <sup>1</sup>	Voltage	Control
<b>C3-A</b>	<b>S1</b> Square Trim	<b>W</b> White	<b>L</b> 9W (1016lm)	<b>1</b> 120V	<b>0</b> Non-Dim
	<b>S0</b> Square Trimless	<b>B</b> Black	<b>M</b> 11W (1219lm)	<b>U</b> <sup>2</sup> 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>H</b> 13W (1422lm)		<b>2</b> 0-10 fade-off
	<b>S3</b> Square Millwork	<b>X</b> Custom			<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>S</b> 12°	<b>8</b> 80	<b>27</b> 2700K	<b>N</b> No	<b>0</b> No Accessories
<b>N</b> Non-IC	<b>B</b> Flat Black	<b>W</b> Wet	<b>M</b> 24°	<b>9</b> 90	<b>30</b> 3000K	<b>9</b> 90 mins	<b>C</b> Clear Lens
<b>P</b> IC	<b>N</b> Black Nickel		<b>F</b> 36°	<b>T</b> Thrive	<b>35</b> 3500K		<b>D</b> <sup>6</sup> Diffuse lens
<b>A</b> <sup>3</sup> Airtight	<b>C</b> Specular Chrome				<b>40</b> 4000K		<b>E</b> <sup>7</sup> Elliptical Lens
	<b>D</b> Diffuse Chrome				<b>WD</b> <sup>4</sup> 3000K - 1800K		<b>H</b> Honeycomb Lens
	<b>G</b> Bright Gold				<b>TW</b> <sup>5</sup> 2700K - 5000K		<b>S</b> Solite Lens
	<b>E</b> Diffuse Gold				<b>CC</b> RGBW		
	<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.

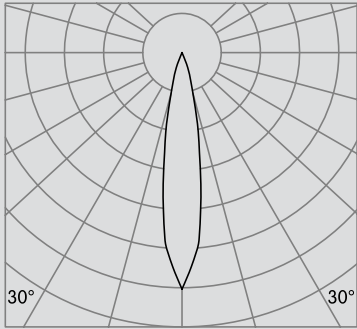
Consult factory for lead-times.  
Bold Lighting reserves the right to make technical changes without notice.



**OPTICAL FLEXIBILITY**

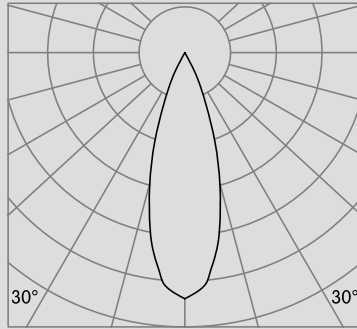
Photometric data: Type C Polar Curves

Narrow Distribution 12°



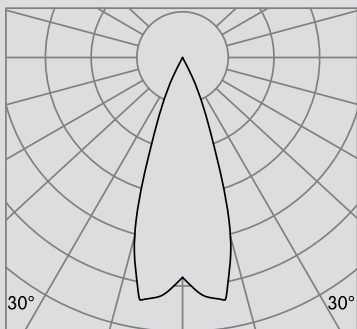
Max. 7,550cd 1,000lm

Medium Distribution 24°



Max. 3,420cd 1,000lm

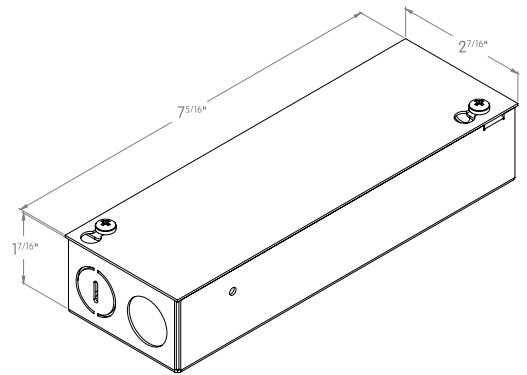
Flood Distribution 36°



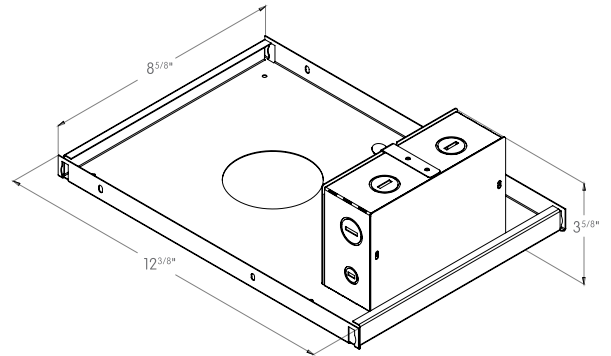
Max. 2,720cd 1,000lm

Notes:  
Other beam distribution available on demand.  
Please consult factory.

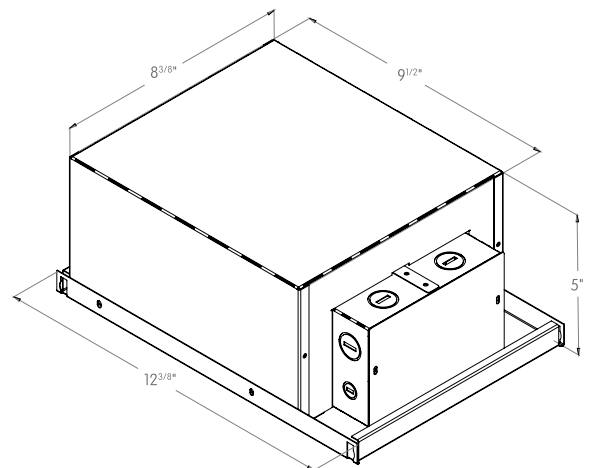
**REMODEL HOUSING**



**NON-IC HOUSING**



**IC HOUSING & AIRTIGHT**




CCC Certified to GB7000

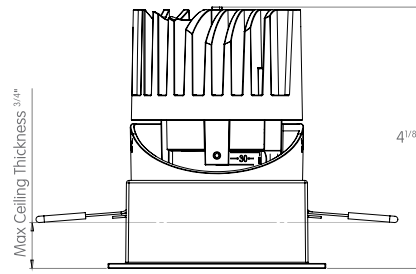


JA8 Certified to Title 24 standards

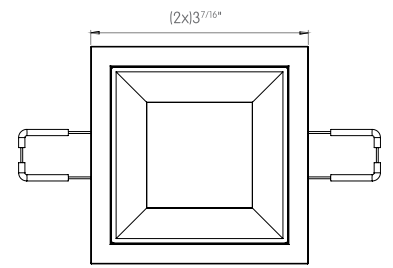
# MOUNTING FLEXIBILITY

## TRIM TORSION SPRINGS

 3x3"




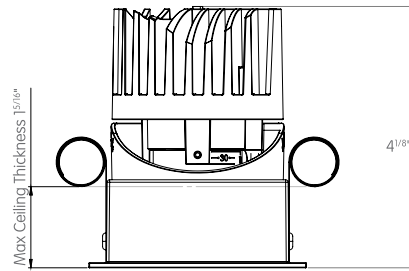
FRONT VIEW



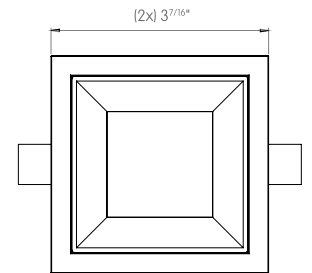
TOP VIEW

## TRIM CONSTANT FORCE SPRINGS

 3x3"




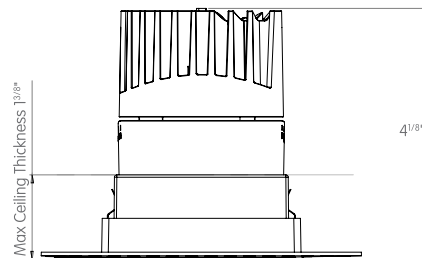
FRONT VIEW



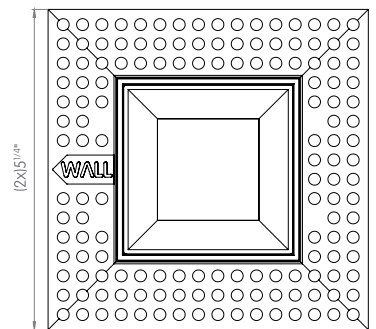
TOP VIEW

## TRIMLESS

 3 1/2" x 3 1/2"




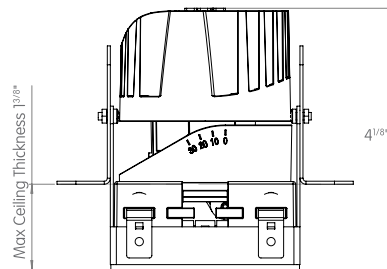
FRONT VIEW



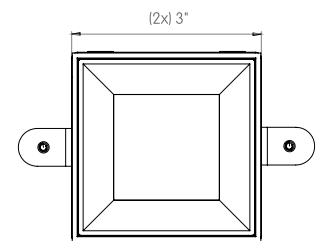
TOP VIEW

## MILLWORK

 3x3"



FRONT VIEW



TOP VIEW



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**Bold Lighting**  
4710 Ecton Dr. Unit F & G, Marietta, GA 30066, USA  
info@boldlighting.us www.boldlighting.us t: +1-678-903-4061

# 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		980lm	1020lm	1050lm		840lm	870lm	890lm	
<b>M</b>	11W		1170lm	1220lm	1260lm		1010lm	1050lm	1070lm	
<b>H</b>	13.3W		1370lm	1430lm	1470lm		1180lm	1220lm	1240lm	
<b>DIM-TO-WARM 3000K-1800K</b>								<b>3000K</b>		
<b>L</b>	8.25W							800lm		
<b>M</b>	10W							950lm		
<b>H</b>	12W							1220lm		
<b>TUNABLE WHITE 2700K-6500K</b>								<b>2700K-6500K</b>		
<b>L</b>	8.25W							830lm~970lm		
<b>M</b>	10W							1000lm~1170lm		
<b>H</b>	12W							1160lm~1360lm		
<b>RGBW</b>							<b>R</b>	<b>G</b>	<b>B</b>	<b>W</b>
<b>L</b>	2W						50lm	270lm	50lm	200lm
<b>TOTAL</b>	8W									



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