

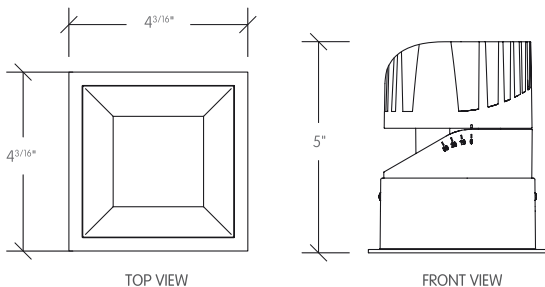
Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects.

The Chameleon S4 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- Up to 2,000lm 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 35° and 360° lockable rotation
- Zoomable Lens from 10° to 50°
- 5 years limited warranty
- Wide range of trims and reflectors finishes

### HOUSING SPECS

Code example: **C4-L10R9**



Series	Output	Voltage	Control	Housing	Emergency
<b>C4</b>	L <sup>1</sup> 10W (690lm)	1 120V	0 Non-Dim	R Remodel	N No
	M <sup>1</sup> 12W (930lm)	U <sup>5</sup> Universal 120V to 277V	1 0-10 to 1%	N Non-IC	9 90 mins
	H <sup>1</sup> 18W (1170lm)		2 0-10 fade-off	I <sup>6</sup> IC	
	V <sup>1</sup> 22W (1620lm)		D Dali	A <sup>6</sup> Airtight	
	D <sup>2</sup> 10W (570lm)		P Phase ELV & Triac	O No Housing	
	W <sup>2</sup> 18W (1110lm)		L Lutron		
	U <sup>3</sup> 10W (600lm)		X DMX		
	A <sup>3</sup> 18W (840lm)				
	C <sup>4</sup> 16W (228lm)				

### MODULES SPECS

Code example: **C4-S0-ZW-WW-S927-0**

Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories (Primary)	Accessories (Secondary)		
<b>C4</b>	<b>S0</b> Square Trimless	<b>Z</b>	<b>W</b> White	<b>W</b> Flat White	<b>D</b> Dry	<b>Z</b> 10°-50°	<b>9</b> 90	<b>27</b> 2700K	<b>0</b> No Accessories	<b>N</b> No Accessories
	<b>S1</b> Square Trim		<b>B</b> Black	<b>B</b> Flat Black	<b>W</b> Wet		<b>H</b> Thrive	<b>30</b> 3000K	<b>C</b> Clear Lens	<b>T</b> Clear Lens
	<b>S2</b> Square Trim with Constant Force Spring		<b>S</b> Grey	<b>N</b> Black Nickel				<b>35</b> 3500K	<b>D<sup>8</sup></b> Diffuse lens	<b>L</b> Diffuse lens
	<b>S3</b> Square Millwork		<b>X</b> Custom	<b>C</b> Specular Chrome				<b>40</b> 4000K	<b>E<sup>9</sup></b> Elliptical Lens	<b>F</b> Solite Lens
							<b>WD<sup>7</sup></b> 3000K - 1800K	<b>H</b> Honeycomb Lens		
							<b>TW<sup>7</sup></b> 2700K - 5000K	<b>S</b> Solite Lens		
							<b>CC</b> RGBW	<b>M</b> Mixing		

Notes:

- <sup>1</sup> Denotes output at 3000K, unless otherwise noted.
- <sup>2</sup> Denotes output specific to Dim-to-Warm at 3000K.
- <sup>3</sup> Denotes output specific to Tunable White at full on.
- <sup>4</sup> Denotes output at White, 3000K.
- <sup>5</sup> Not applicable for ELV dimming.
- <sup>6</sup> Chicago Plenum rated.
- <sup>7</sup> Tunable White available in 0-10V, DMX and DALI.
- <sup>8</sup> Diffuse lenses available in different angles.
- <sup>9</sup> Elliptical lenses available in different angles.

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

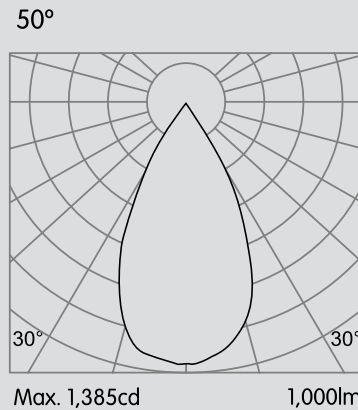
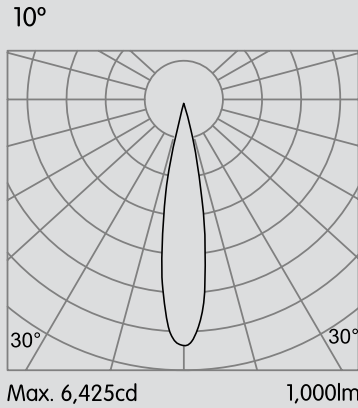
For more info about the placement of the accessories, please consult the schematic on P4



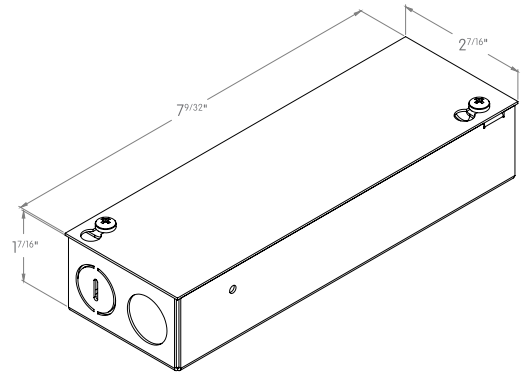
# OPTICAL FLEXIBILITY

## Photometric data: Type C Polar Curves

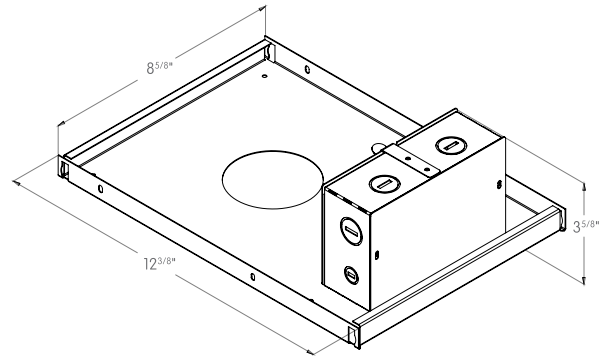
### Zoomable Distribution 10° - 50°



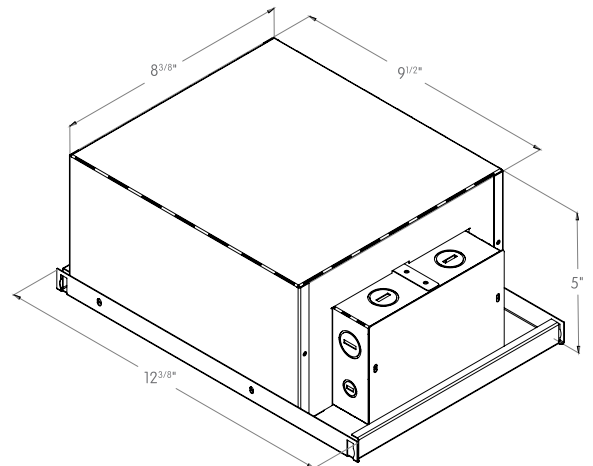
## REMODEL HOUSING



## NON-IC HOUSING



## IC HOUSING & AIRTIGHT



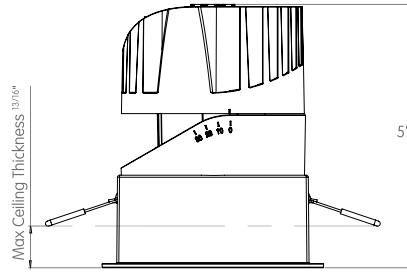
CCC Certified to GB7000




JA8 Certified to Title 24 standards

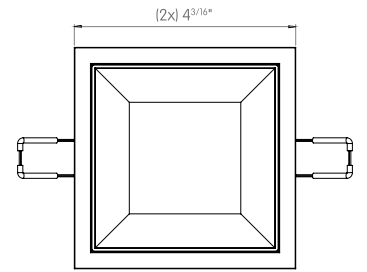
# MOUNTING FLEXIBILITY

## TRIM TORSION SPRINGS



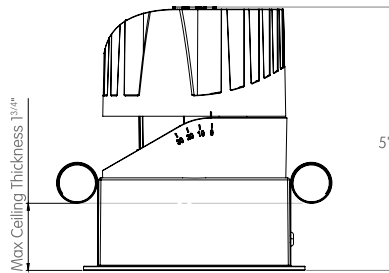
FRONT VIEW

 3 7/8" x 3 7/8"




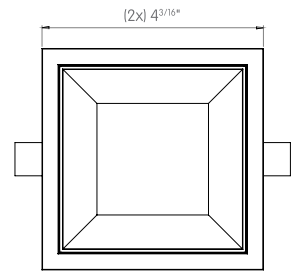
TOP VIEW

## TRIM CONSTANT FORCE SPRINGS



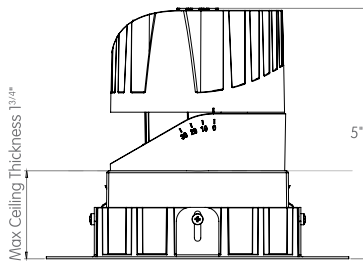
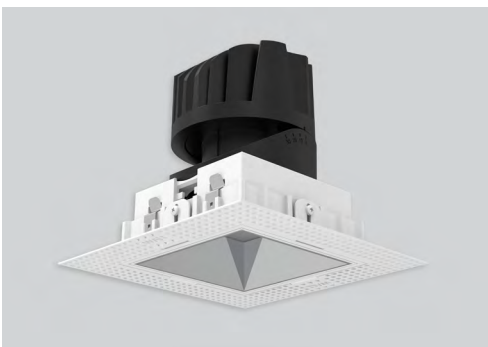
FRONT VIEW

 3 7/8" x 3 7/8"




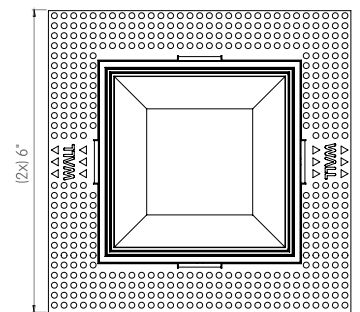
TOP VIEW

## TRIMLESS



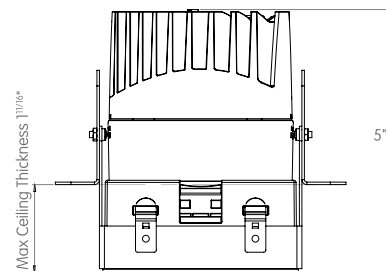
FRONT VIEW

 4 1/4" x 4 1/4"




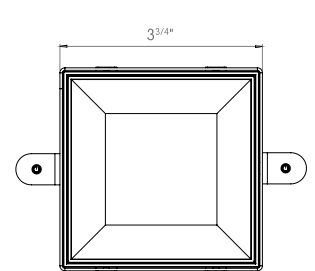
TOP VIEW

## MILLWORK



FRONT VIEW

 3 7/8" x 3 7/8"



TOP VIEW



CCC Certified to GB7000

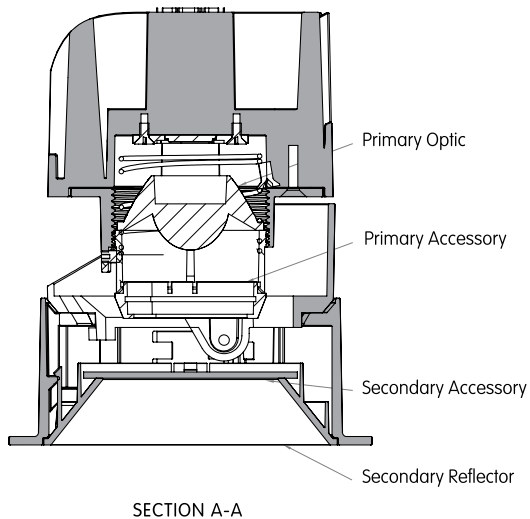


JA8 Certified to Title 24 standards

## DELIVERED LUMEN OUTPUT

Output		Watts				CRI +90			
<b>STATIC-WHITE</b>				<b>2700K</b>		<b>3000K</b>		<b>4000K</b>	
<b>L</b>	10W			660lm		690lm		720lm	
<b>M</b>	12W			900lm		930lm		960lm	
<b>H</b>	18W			1110lm		1170lm		1200lm	
<b>V</b>	22W			1590lm		1620lm		1650lm	
<b>DIM-TO-WARM 3000K-1800K</b>				<b>3000K</b>					
<b>D</b>	10W			570lm					
<b>W</b>	18W			1110lm					
<b>TUNABLE WHITE 2700K-6500K</b>				<b>2700K</b>				<b>6500K</b>	
<b>U</b>	10W			510lm				600lm	
<b>A</b>	18W			690lm				840lm	
<b>RGBW</b>				<b>R</b>		<b>G</b>		<b>B</b>	
<b>L</b>	4W			54lm		336lm		60lm	228lm
<b>TOTAL</b>	16W								

## ACCESSORIES SCHEMATIC



CCC Certified  
to GB7000



JA8 Certified  
to Title 24  
standards

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