

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
- Standard 12°, 24°, 36° in addition to various beams available upon request
- 5 years limited warranty
- Wide range of trims and reflectors finishes

HOUSING SPECS ▼

Code example: **C4-L10R9**

Series	Output	Voltage	Control	Housing	Emergency
C4	L ¹ 10W (797lm)	1 120V U ⁵ Universal 120V to 277V	0 Non-Dim	R Remodel	N No
	M ¹ 12W (1075lm)		1 0-10 to 1%	N Non-IC	9 90 mins
	H ¹ 18W (1352lm)		2 0-10 fade-off	I ⁶ IC	
	V ¹ 22W (1872lm)		D Dali	A ⁶ Airtight	
	D ² 10W (660lm)		P Phase ELV & Triac	O No Housing	
	W ² 18W (1280lm)		L Lutron		
	U ³ 10W (695lm)		X DMX		
	A ³ 18W (970lm)				
	C ⁴ 16W (260lm)				

MODULES SPECS ▼

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

Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories (Primary)	Accessories (Secondary)						
C4	S0 Square Trimless	A W White B Black S Grey X Custom	W Wet D Dry	S 12° M 24° F 36°	9 90 H Thrive	27 2700K 30 3000K 35 3500K 40 4000K WD 3000K - 1800K TW 2700K - 5000K CC RGBW	0 No Accessories C Clear Lens D ⁸ Diffuse lens E ⁹ Elliptical Lens H Honeycomb Lens S Solite Lens M Mixing	N No Accessories T Clear Lens L Diffuse lens F Solite Lens						
	S1 Square Trim								W Flat White	B Flat Black				
	S2 Square Trim with Constant Force Spring								N Black Nickel					
	S3 Square Millwork								C Specular Chrome					
									D Diffuse Chrome					
									G Bright Gold					
									E Diffuse Gold					

Notes:

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

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

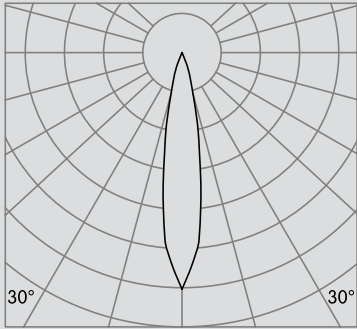
For more info about the placement of the accessories, please consult the schematic on P4



OPTICAL FLEXIBILITY

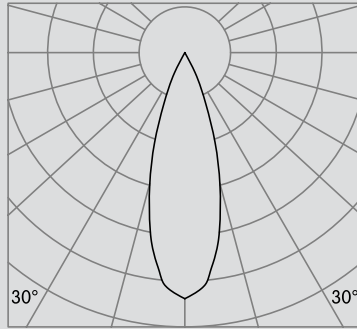
Photometric data: Type C Polar Curves

Narrow Distribution 12°



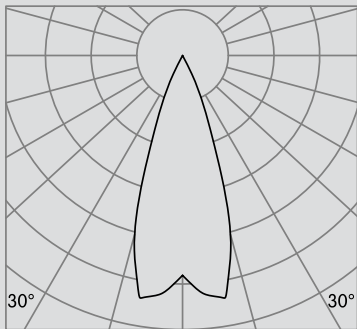
Max. 7,550cd 1,000lm

Medium Distribution 24°



Max. 3,420cd 1,000lm

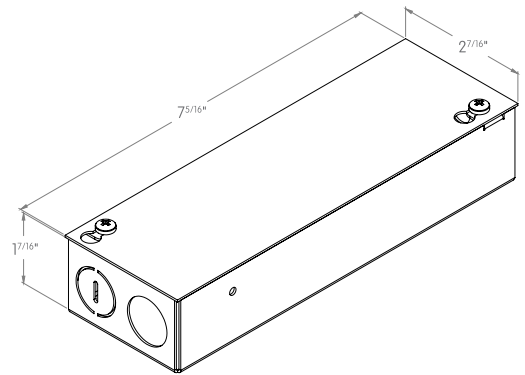
Flood Distribution 36°



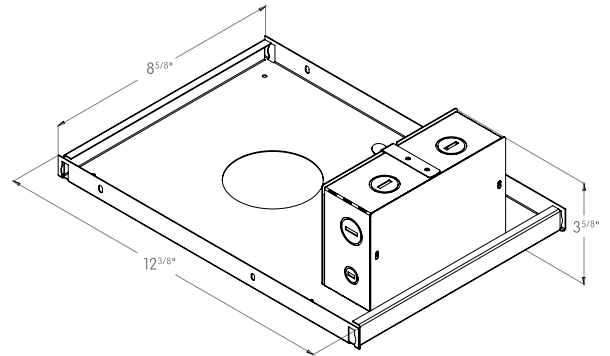
Max. 2,720cd 1,000lm

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

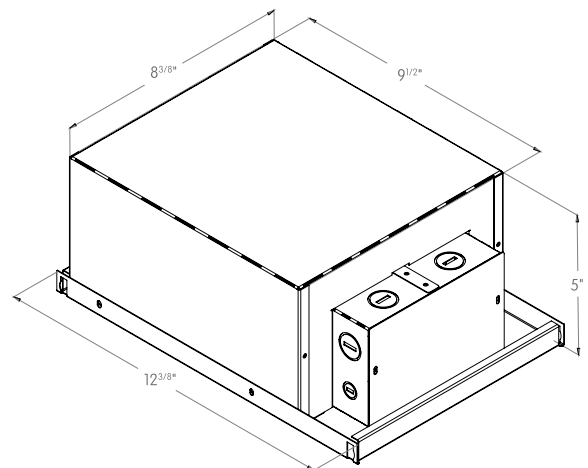
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



CCC Certified to GB7000



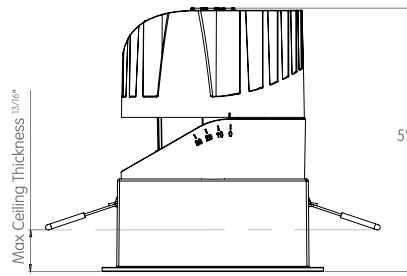
JA8 Certified to Title 24 standards

Bold Lighting

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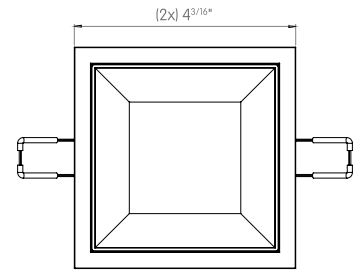
MOUNTING FLEXIBILITY

TRIM TORSION SPRINGS



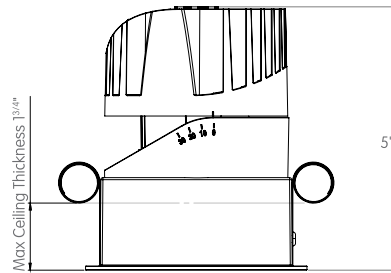
FRONT VIEW

 3 7/8" x 3 7/8"




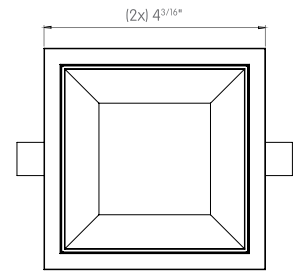
TOP VIEW

TRIM CONSTANT FORCE SPRINGS



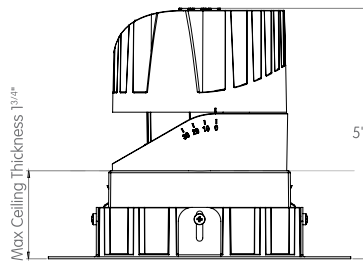
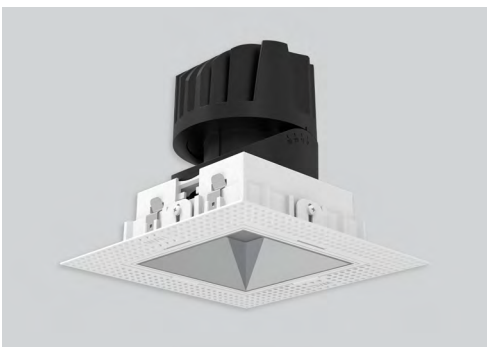
FRONT VIEW

 3 7/8" x 3 7/8"




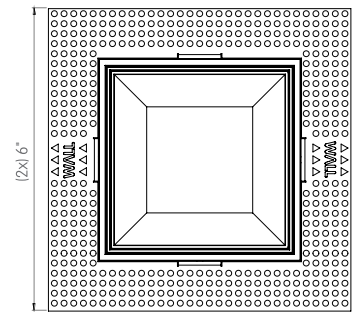
TOP VIEW

TRIMLESS



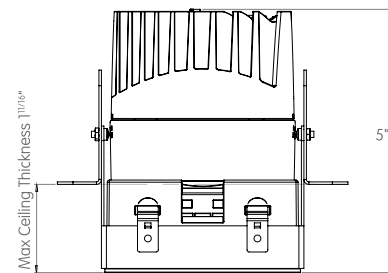
FRONT VIEW

 4 1/4" x 4 1/4"




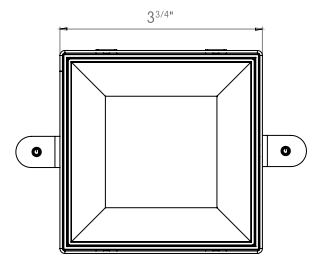
TOP VIEW

MILLWORK



FRONT VIEW

 3 7/8" x 3 7/8"



TOP VIEW



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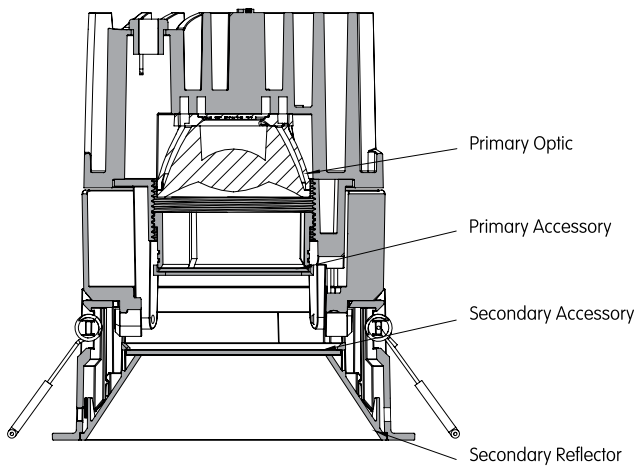
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Bold Lighting
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DELIVERED LUMEN OUTPUT

Output		Watts	CRI +90			
STATIC-WHITE			2700K	3000K	4000K	
L	10W		763lm	797lm	832lm	
M	12W		1040lm	1075lm	1109lm	
H	18W		1283lm	1352lm	1387lm	
V	22W		1837lm	1872lm	1907lm	
DIM-TO-WARM 3000K-1800K			3000K			
D	10W		660lm			
W	18W		1280lm			
TUNABLE WHITE 2700K-6500K			2700K		6500K	
U	10W		590lm		695lm	
A	18W		800lm		970lm	
RGBW			R	G	B	W
L	4W		60lm	380lm	70lm	260lm
TOTAL	16W					

ACCESSORIES SCHEMATIC



SECTION A-A



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to Title 24
standards