



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

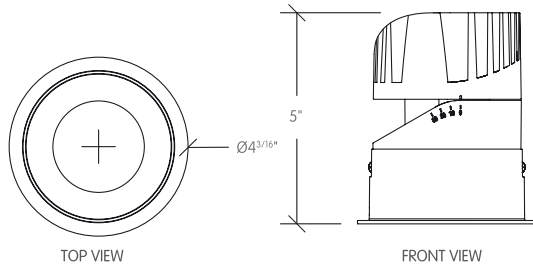
The Chameleon R4 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

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



MODULES SPECS ▼

Code example: **C4-R0-ZW-WW-S927-0**

Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories (Primary)	Accessories (Secondary)		
C4	R0 Round Trimless	Z	W White	W Flat White	D Dry	Z 10°-50°	9 90	27 2700K	0 No Accessories	N No Accessories
	R1 Round Trim		B Black	B Flat Black		W Wet		H Thrive	30 3000K	C Clear Lens
	R2 Round Trim with Constant Force Spring		S Grey	N Black Nickel			35 3500K		D⁸ Diffuse lens	L Diffuse lens
	R3 Round Millwork		X Custom	C Specular Chrome		40 4000K		E⁹ Elliptical Lens	F Solite Lens	
				D Diffuse Chrome			WD 3000K - 1800K	H Honeycomb Lens		
				G Bright Gold			TW⁷ 2700K - 5000K	S Solite Lens		
				E Diffuse Gold			CC RGBW	M Mixing		

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

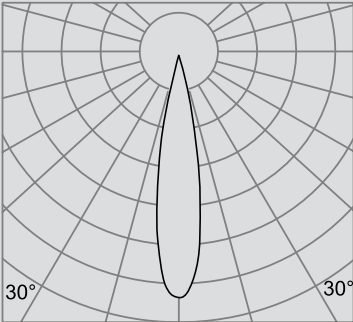


OPTICAL FLEXIBILITY

Photometric data: Type C Polar Curves

Zoomable Distribution 10° - 50°

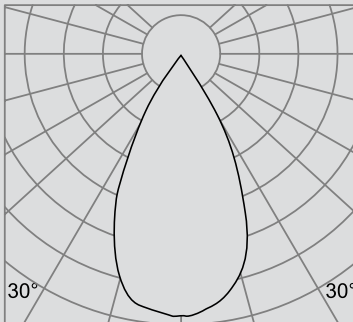
10°



Max. 6,425cd

1,000lm

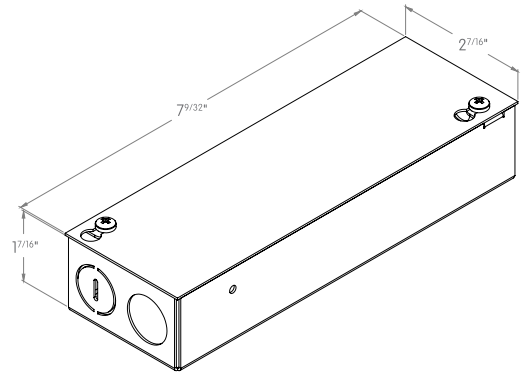
50°



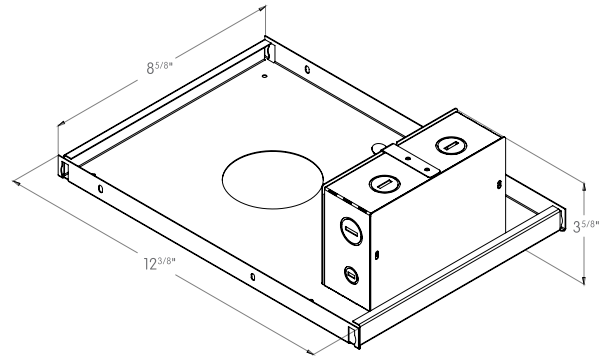
Max. 1,385cd

1,000lm

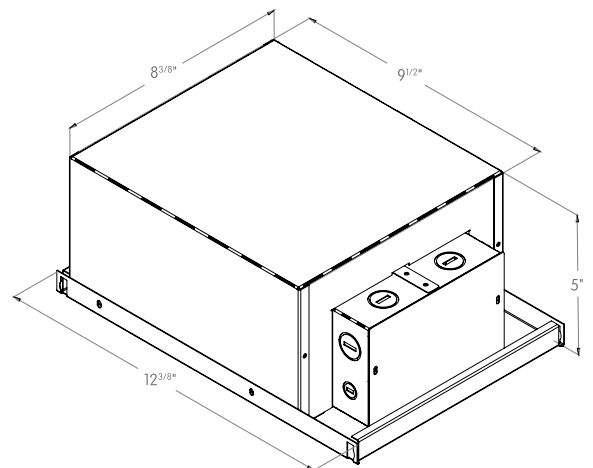
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



CCC Certified to GB7000

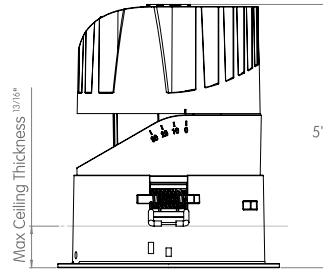


JA8 Certified to Title 24 standards

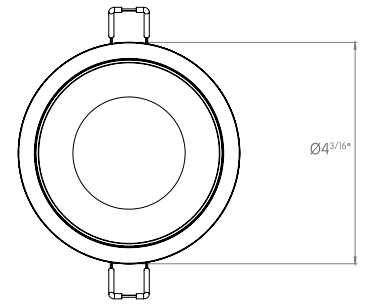
Bold Lighting
4710 Ecton Dr. Unit F & G, Marietta, GA 30066, USA
info@boldlighting.us www.boldlighting.us t: +1-678-903-4061

MOUNTING FLEXIBILITY

TRIM TORSION SPRINGS



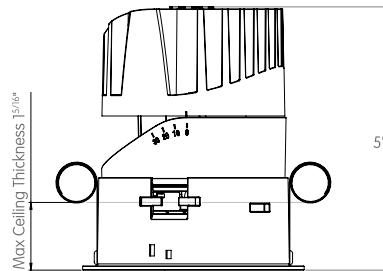
FRONT VIEW



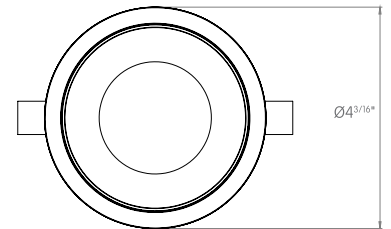
TOP VIEW

Ø 3^{7/8}"

TRIM CONSTANT FORCE SPRINGS



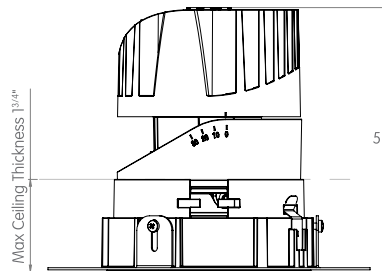
FRONT VIEW



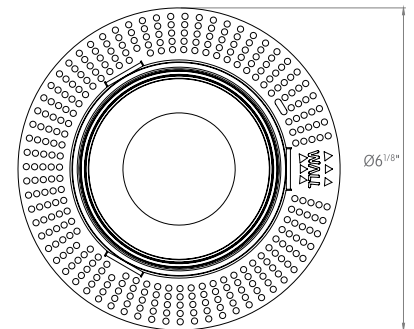
TOP VIEW

Ø 3^{7/8}"

TRIMLESS



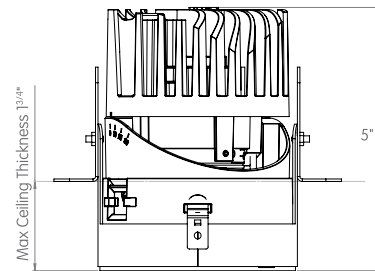
FRONT VIEW



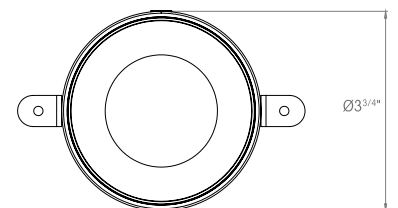
TOP VIEW

Ø 4^{3/8}"

MILLWORK



FRONT VIEW



TOP VIEW

Ø 3^{7/8}"



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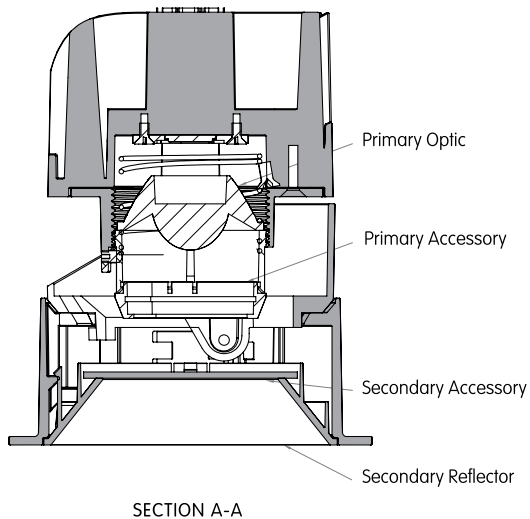
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DELIVERED LUMEN OUTPUT

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

ACCESSORIES SCHEMATIC



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