

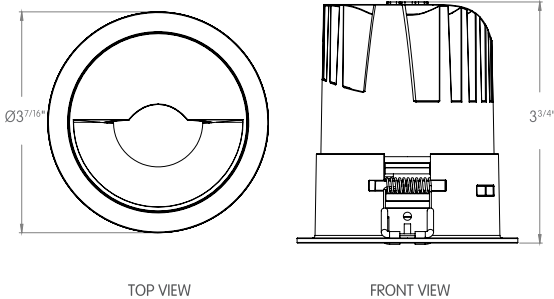


Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects.

The Chameleon R3 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
- High uniformity light distribution Emin./ Emax.= 1/3
- 5 years limited warranty
- Wide range of trims and reflectors finishes

Code example: **C3-W**R1W-L10R-WW-M827-9-0



Series	Mounting	Trim Color	Output ¹	Voltage	Control
C3-W	R1 Round Trim	W White	L 9W (635lm)	1 120V	0 Non-Dim
	R0 Round Trimless	B Black	M 11W (762lm)	U² Universal 120V to 277V	1 0-10 to 1%
	R2 Round Trim with Constant Force Spring	S Grey	H 13W (889lm)		2 0-10 fade-off
	R3 Round Millwork	X Custom			D Dali
					P Phase ELV & Triac
					L Lutron
					X DMX

Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
R Remodel	W Flat White	D Dry	M 24°	8 80	27 2700K	N No	0 No Accessories
N Non-IC	B Flat Black	W Wet		9 90	30 3000K	9 90 mins	
P³ IC	N Black Nickel			T Thrive	35 3500K		
A³ Airtight	C Specular Chrome				40 4000K		
	D Diffuse Chrome				WD⁴ 3000K - 1800K		
	G Bright Gold				TW⁵ 2700K - 5000K		
	E Diffuse Gold				CC RGBW		
	X Custom						

Notes:

¹ Denotes output at 3000K CRI 80, unless otherwise noted.

² Not applicable for ELV dimming.

³ Chicago Plenum rated.

⁴ Dim-to-Warm only available in CRI +90.

⁵ Tunable White available in 0-10V, DMX and DALI.

Consult factory for lead-times.

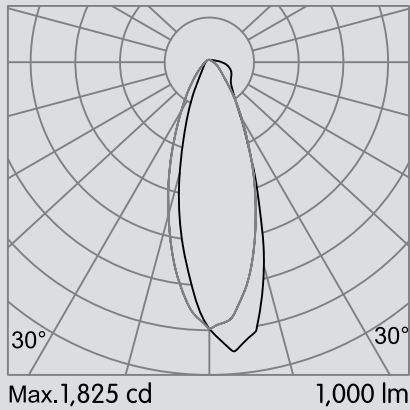
Bold Lighting reserves the right to make technical changes without notice.



OPTICAL FLEXIBILITY

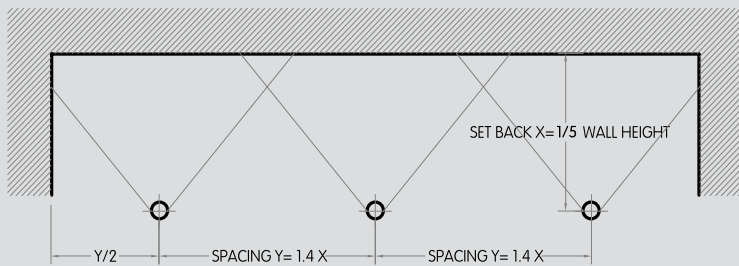
Photometric data: Type C Polar Curves

Wallwash Distribution

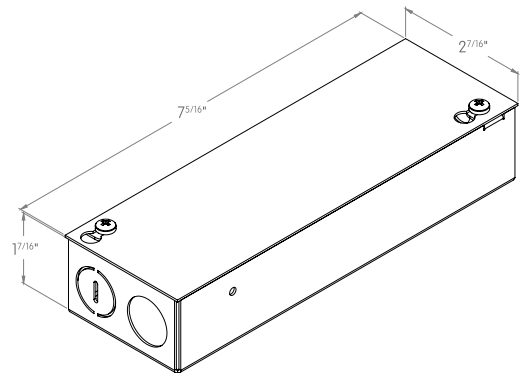


Wallwasher optimal spacing

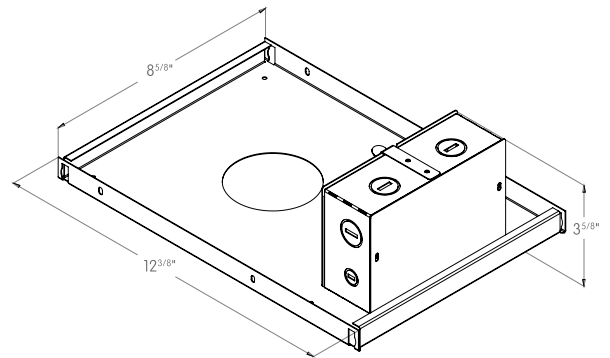
Plan View



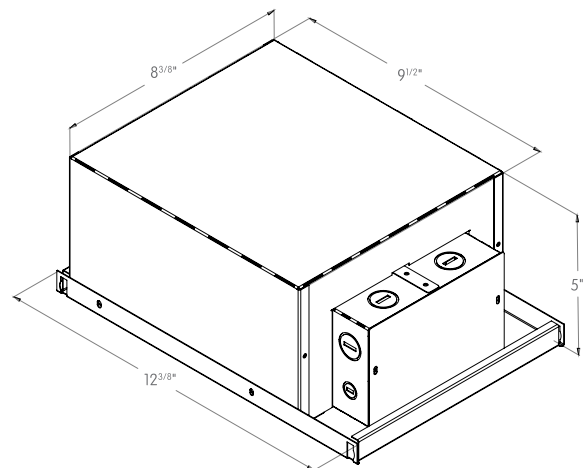
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



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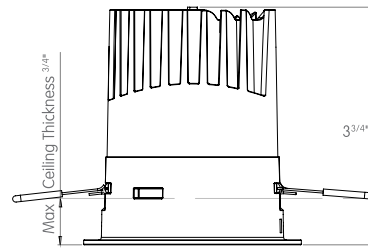


JA8 Certified to Title 24 standards

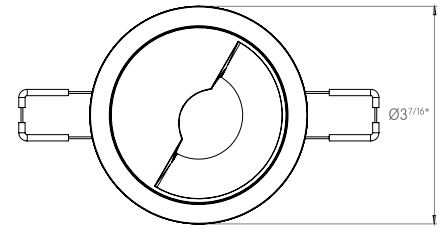
MOUNTING FLEXIBILITY

TRIM TORSION SPRINGS

Ø 3"



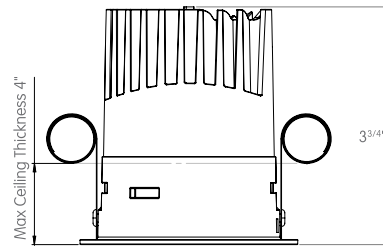
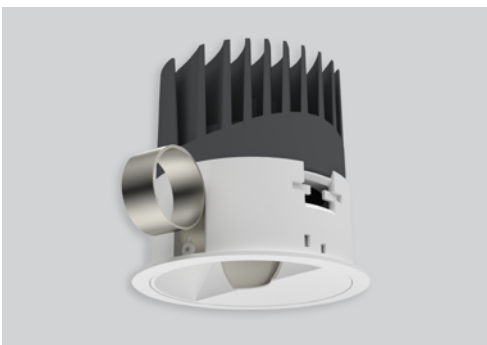
FRONT VIEW



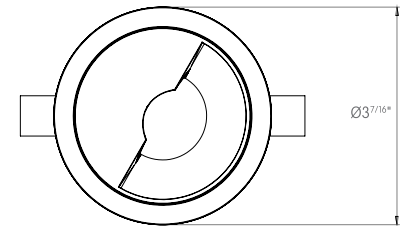
TOP VIEW

TRIM CONSTANT FORCE SPRINGS

Ø 3"



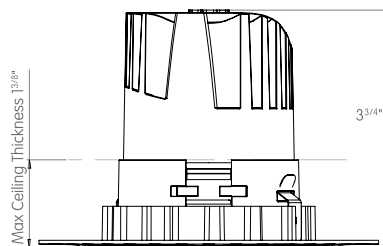
FRONT VIEW



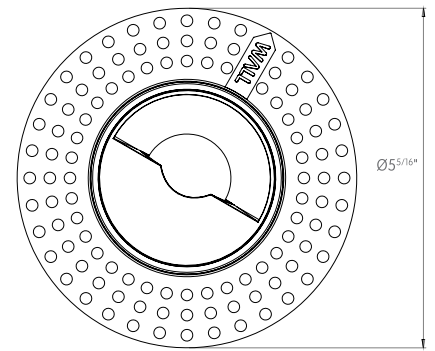
TOP VIEW

TRIMLESS

Ø 3 1/2"



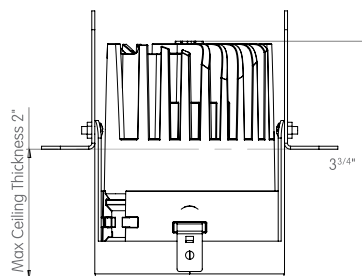
FRONT VIEW



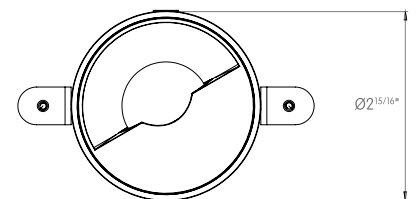
TOP VIEW

MILLWORK

Ø 3"



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		
STATIC-WHITE			2700K	3000K	4000K		2700K	3000K	4000K	
L	9W		610lm	640lm	660lm		530lm	550lm	560lm	
M	11W		740lm	770lm	790lm		630lm	660lm	670lm	
H	13.3W		860lm	890lm	920lm		740lm	770lm	780lm	
DIM-TO-WARM 3000K-1800K								3000K		
L	8.25W							500lm		
M	10W							600lm		
H	12W							770lm		
TUNABLE WHITE 2700K-6500K								2700K-6500K		
L	8.25W							520lm~610lm		
M	10W							630lm~730lm		
H	12W							730lm~850lm		
RGBW							R	G	B	W
L	2W						30lm	170lm	30lm	130lm
TOTAL	8W									



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