



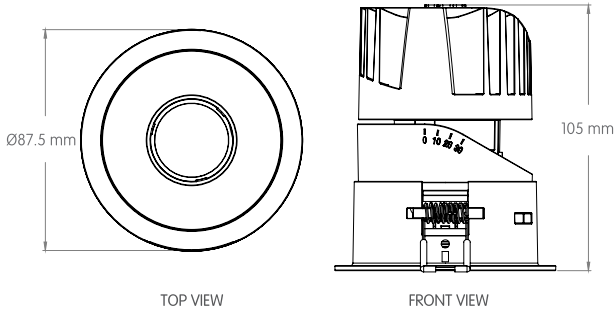
Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects.

The Chameleon R3 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- Up to 1,000lm 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 30° and 360° lockable rotation
- Standard 12°, 24°, 36° in addition to various beams available upon request
- 5 years limited warranty
- Chicago plenum rated

HOUSING SPECS ▼

Code example: **C3-L10R9**



Series	Power/Output	Voltage	Control	Housing	Emergency
C3	L¹ 9W (535lm)	1 120V	0 Non-Dim	R Remodel	N No
	M¹ 11W (605lm)	U⁵ Universal 120V to 277V	1 0-10 to 1%	N Non-IC	9 90 mins
	H¹ 13W (710lm)		2 0-10 fade-off	I⁶ IC	
	D² 8W (470lm)		D Dali	A⁵ Airtight	
	W² 12W (705lm)		P Phase ELV & Triac	O No Housing	
	U³ 8W (560lm)		L Lutron		
	A³ 12W (795lm)		X DMX		
	C⁴ 8W (120lm)				

MODULE SPECS ▼ The Module should have the same Power as the Housing

Code example: **C3-LR0-IW-WW-S927-0-N**

P/O	Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories (Primary)	Accessories (Secondary)	
C3	Refer to Housing Output	R0 Round Trimless	W White	W White	D Dry	S 12°	9 90	27 2700K	O No Accessories	N No Accessories
		R1 Round Trim	B Black	B Black	W Wet	M 24°	H Thrive	30 3000K	C Clear Lens	T Clear Lens
		R2 Round Trim with Constant Force Spring	X Custom RAL	X Custom RAL		F 36°		35 3500K	D⁸ Diffuse lens	L Diffuse lens
		R3 Round Millwork	P Field Paintable	P Field Paintable				40 4000K	E⁹ Elliptical Lens	F Solite Lens
								WD 3000K - 1800K	H Honeycomb Lens	
								TW⁷ 2700K - 5000K	S Solite Lens	
								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.

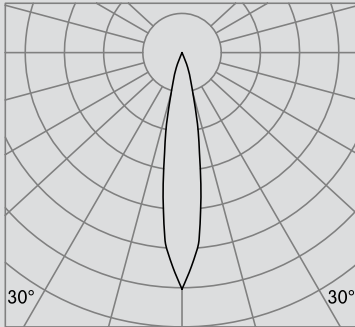
For more info about the placement of the accessories, please consult the schematic on P4



OPTICAL FLEXIBILITY

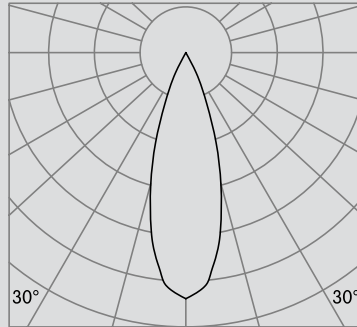
Photometric data: Type C Polar Curves

Narrow Distribution 12°



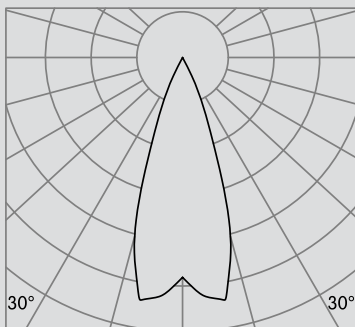
Max. 7,550cd 1,000lm

Medium Distribution 24°



Max. 3,420cd 1,000lm

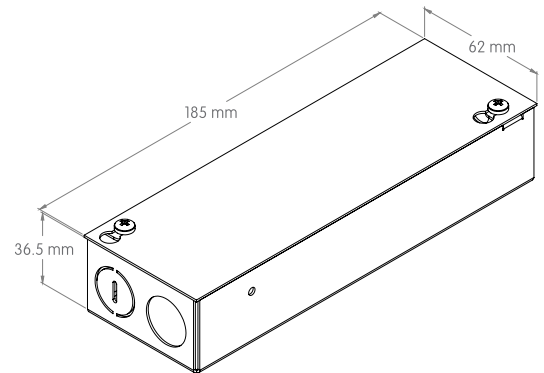
Flood Distribution 36°



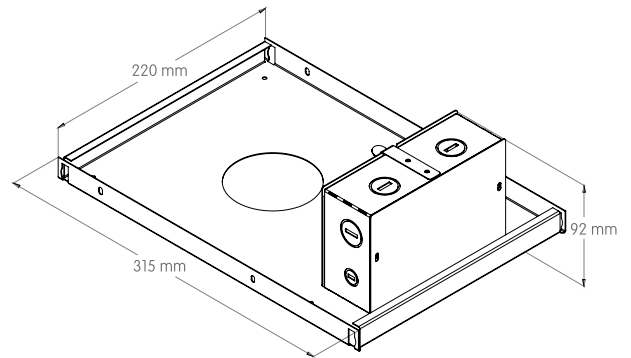
Max. 2,720cd 1,000lm

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

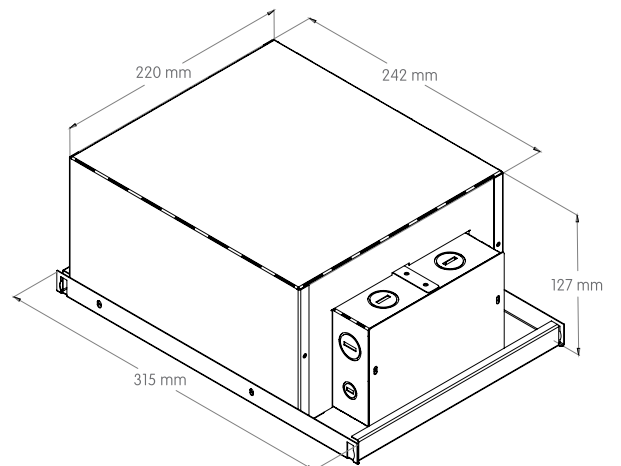
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



CCC Certified to GB7000



JA8 Certified to Title 24 standards


Bold Lighting

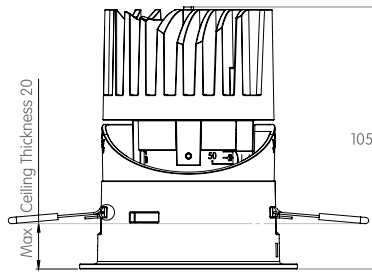
4710 Ecton Dr., Marietta, GA 30066, USA

info@boldlighting.us www.boldlighting.us t: +1-678-903-4061

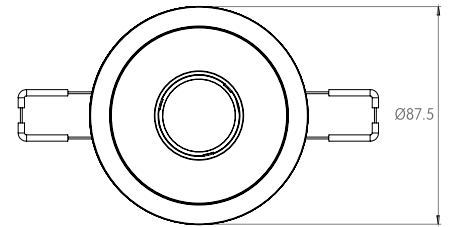
MOUNTING FLEXIBILITY
Per Millimeter

TRIM TORSION SPRINGS

 **Ø 76.5**




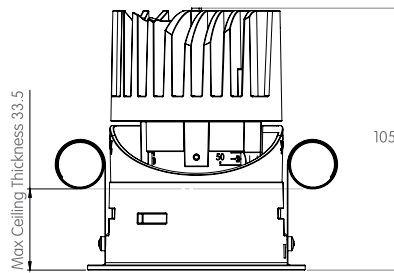
FRONT VIEW



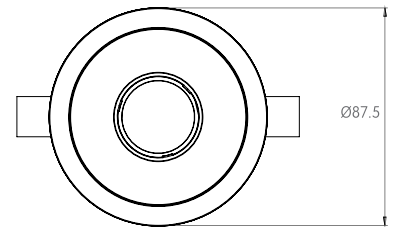
TOP VIEW

TRIM CONSTANT FORCE SPRINGS

 **Ø 76.5**




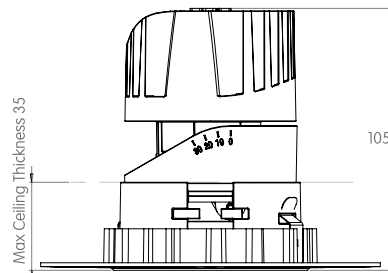
FRONT VIEW



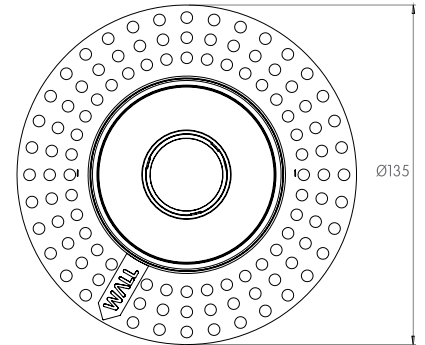
TOP VIEW

TRIMLESS

 **Ø 90**




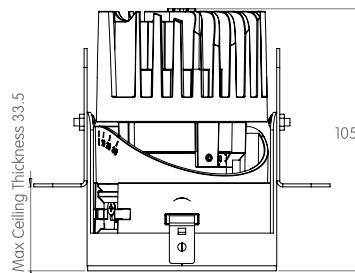
FRONT VIEW



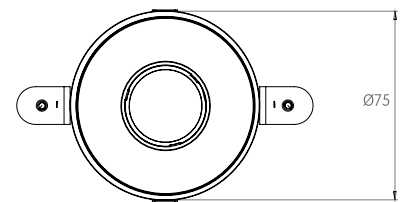
TOP VIEW

MILLWORK

 **Ø 76.5**



FRONT VIEW



TOP VIEW



CCC Certified to GB7000

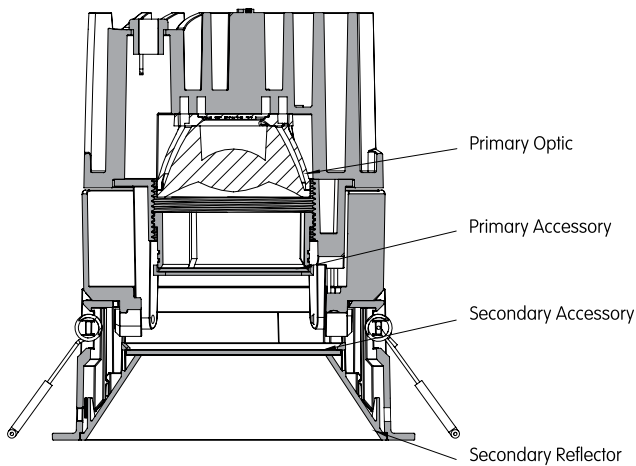


JA8 Certified to Title 24 standards

DELIVERED LUMEN OUTPUT

Output		Watts				CRI +90			
STATIC-WHITE				2700K	3000K			4000K	
L	9W			500lm	535lm			640lm	
M	11W			570lm	605lm			785lm	
H	13W			675lm	710lm			890lm	
DIM-TO-WARM 3000K-1800K				3000K					
D	8W				470lm				
W	12W				705lm				
TUNABLE WHITE 2700K-6500K				2700K			6500K		
U	8W			470lm			560lm		
A	12W			675lm			795lm		
RGBW				R	G	B	W		
L	2W			30lm	160lm	30lm	120lm		
TOTAL	8W								

ACCESSORIES SCHEMATIC



SECTION A-A



CCC Certified
to GB7000



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to Title 24
standards

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