



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

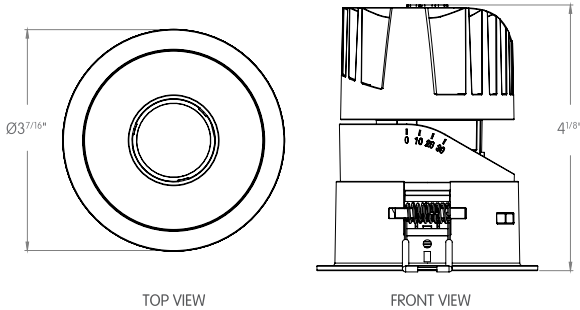
The Chameleon R3 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- 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.

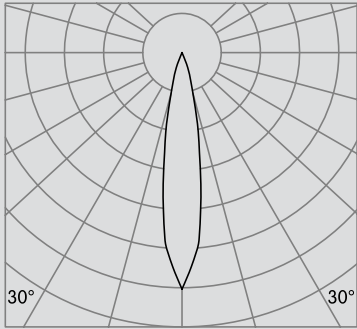


For more info about the placement of the accessories, please consult the schematic on P4

OPTICAL FLEXIBILITY

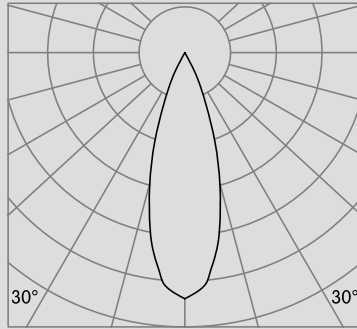
Photometric data: Type C Polar Curves

Narrow Distribution 12°



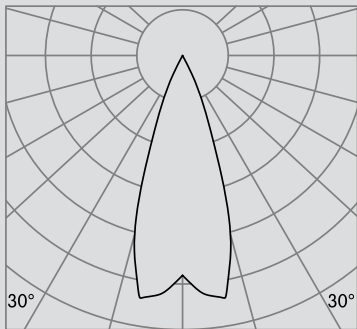
Max. 7,550cd 1,000lm

Medium Distribution 24°



Max. 3,420cd 1,000lm

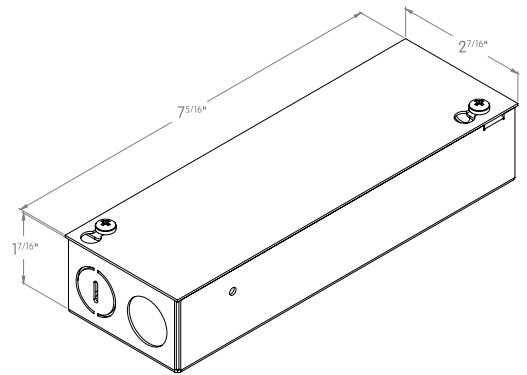
Flood Distribution 36°



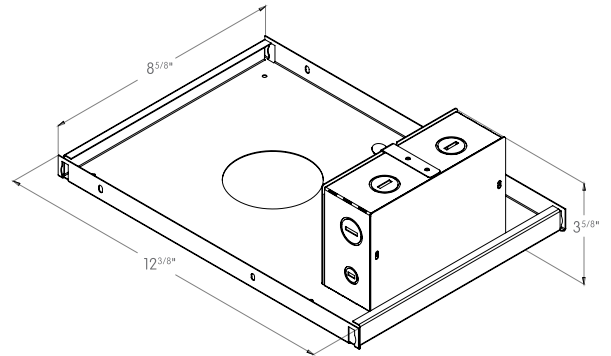
Max. 2,720cd 1,000lm

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

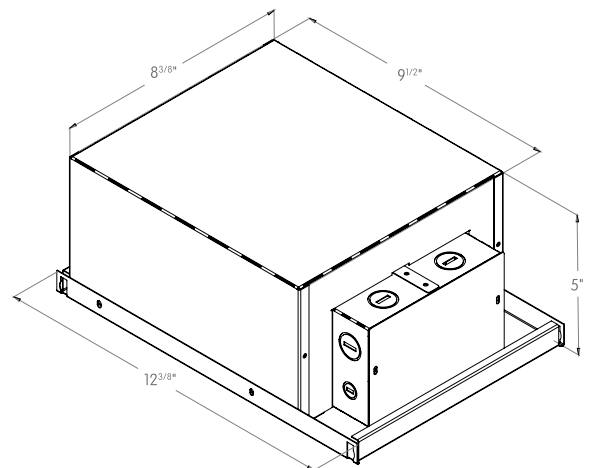
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



CCC Certified to GB7000

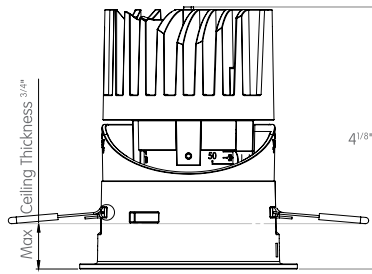


JA8 Certified to Title 24 standards

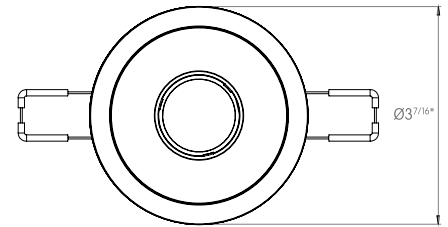
MOUNTING FLEXIBILITY

TRIM TORSION SPRINGS

Ø 3"



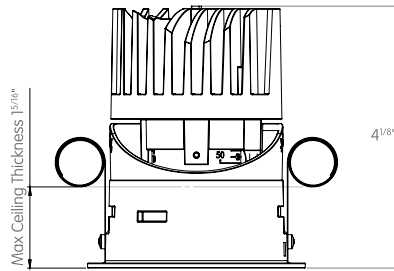
FRONT VIEW



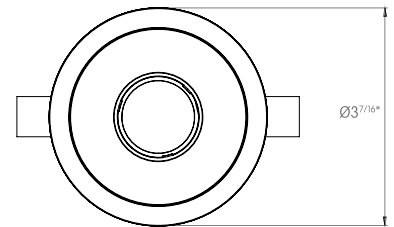
TOP VIEW

TRIM CONSTANT FORCE SPRINGS

Ø 3"



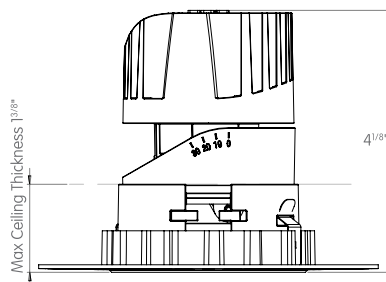
FRONT VIEW



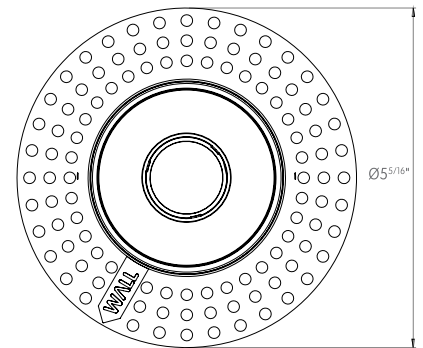
TOP VIEW

TRIMLESS

Ø 3 1/2"



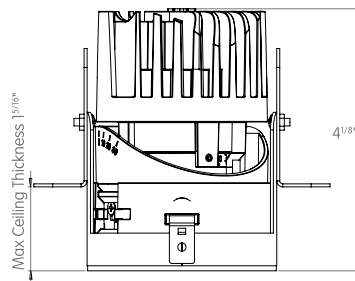
FRONT VIEW



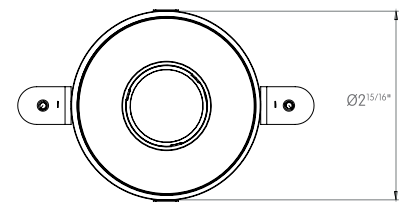
TOP VIEW

MILLWORK

Ø 3"



FRONT VIEW



TOP VIEW



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Bold Lighting

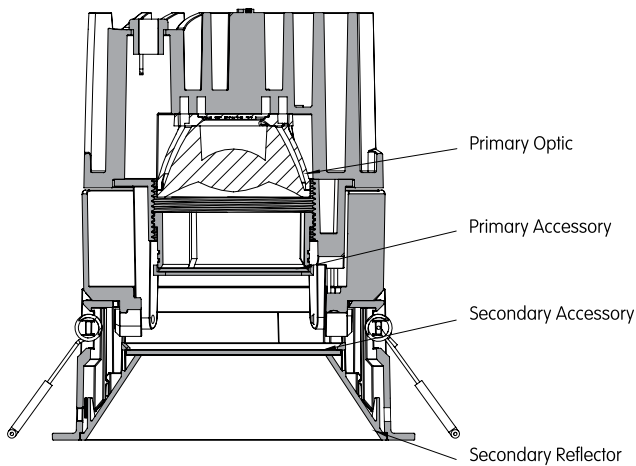
4710 Ecton Dr., Marietta, GA 30066, USA

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

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



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to GB7000



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to Title 24
standards