CHAMELEON 2.5-INCH ADJUSTABLE

With Trim Constant Force Spring

Key Features:

- Up to 1265lm delivered output
- Gear driven tilt 0° to 30° and 360° lockable rotation
- Various beams available upon request of vertical plane
- 5 years limited warranty
- Chicago plenum rated

IP20

Technical Data:

Body Material	Die-cast
Safety	Chicago Plenum
Warranty	5 Years
Light Source	COB
Lifetime	L80/B10 @ 70,000 hours
Power Range	8W to 12W
Delivered Lumen Range	600 lm to 1265 lm
Output Type	Constant Current
Driver	Integral
Code Compliance	CCEA / CCC / CSA / CE / ETL / JA8
CCT	2700K / 3000K / 3500K / 4000K / Tunable White / Dim to Warm

Housing Code :

Code Example: C3HS2ALU0R9

C3HS2					
Type	Power	Voltage	Control	Housing	Emergency
C3HS2	**Mono:** **L** 8 W - 760 lm **M** 10 W - 860 lm **H** 12 W - 1010 lm **Dim to Warm:** **W** 8 W - 645 lm **D** 12 W - 900 lm **Tunable White:** **U** 8 W - 515 lm **A** 12 W - 770 lm	**1** 120V **U** Universal 120 to 277V	**A** Non-Dim **B** 0-10 to 1% **F** DMX **D** DALI	**R** Remodel **N** Non-IC **I** IC **A** Airtight	**N** No **9** 90 mins

Module Code :

Code Example: C3MS2ALWWDS927MT

Fill in the same power code value for the housing and module.

C3MS2A										
Type	Power	Body Finish	Baffles Finish	UL Rating	Optics Type	CRI	CCT	Accessory	Accessory (secondary)
C3MS2A	**Mono:** **L** 8 W - 760 lm **M** 10 W - 860 lm **H** 12 W - 1010 lm **Dim to Warm:** **W** 8 W - 645 lm **D** 12 W - 900 lm **Tunable White:** **U** 8 W - 515 lm **A** 12 W - 770 lm	**W** White **B** Black	**W** Flat White **B** Flat Black **N** Black Nickel	**D** Dry **W** Wet	**S** 10° **M** 25° **F** 35° **W** 50°	**9** 90+ **H** Thrive	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **WD** 3000K - 1800K **TW** 2700K - 6500K	**D** Diffuse Lens **E** Elliptical Lens **H** Honeycomb Lens	**T** Clear Lens **L** Diffuse Lens **F** Solite Lens

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.
4. Not applicable for ELV dimming.
5. Not applicable for integral driver.
6. Athena Node compatibility available upon request.
7. IC Airtight is Chicago plenum rated.

Bold Lighting
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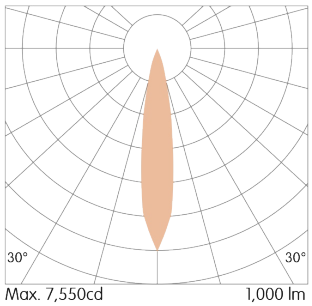
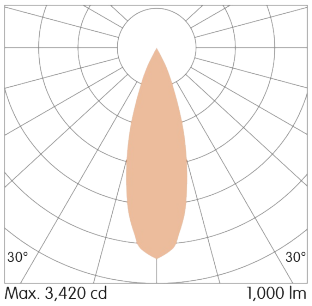
Optical Flexibility:

CHAMELEON 2.5-INCH NARROW DISTRIBUTION 10°



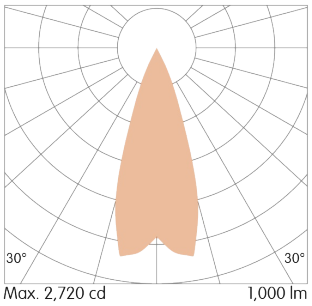
Max. 7,550cd 1,000 lm

CHAMELEON 2.5-INCH MEDIUM DISTRIBUTION 25°



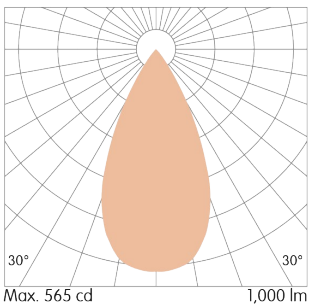
Max. 3,420 cd 1,000 lm

CHAMELEON 2.5-INCH FLOOD DISTRIBUTION 35°



Max. 2,720 cd 1,000 lm

CHAMELEON 2.5-INCH WIDE DISTRIBUTION 50°



Max. 565 cd 1,000 lm

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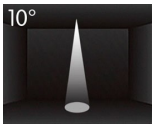
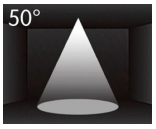
BEAM DISTRIBUTION AND COMBINATION

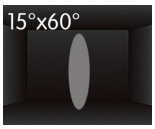


10°+ Diffuse lens

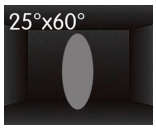
25°+ Diffuse lens



50°+ Diffuse lens



10°+ Elliptical
spead lens (10x60)



25°+ Elliptical
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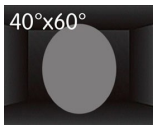

35°+ Elliptical
spead lens (10x60)

Delivered Lumen Output:

Output	Watts	CRI +90		
STATIC-WHITE		**2700K**	**3000K**	**4000K**
L	**8W**	600 lm	760 lm	800 lm
M	**10W**	810 lm	860 lm	1115 lm
H	**12W**	960 lm	1010 lm	1265 lm
DIM-TO-WARM 3000K-3000K			**3000K**	
W	**8W**		645 lm	
D	**12W**		900 lm	
TUNABLE WHITE 2700K-6500K		**2700K**		**6500K**
U	**8W**	515 lm		585 lm
A	**12W**	770 lm		875 lm

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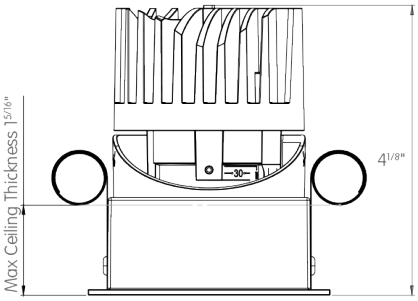
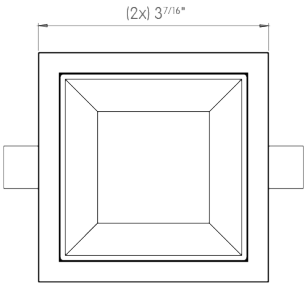
Mounting Flexibility:

TRIM CONSTANT FORCE SPRINGS





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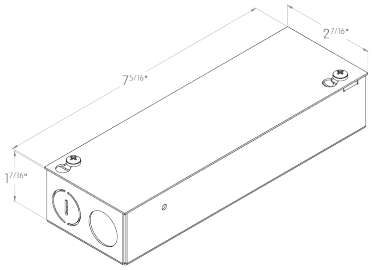
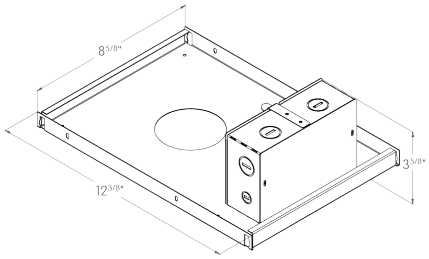
Housing:

REMODEL HOUSING



- Ceilings Without Insulation.
- You Want Higher Wattage Fixtures.
- When There's At Least 3 Inches Clearance Around Fixture.

NON-IC HOUSING



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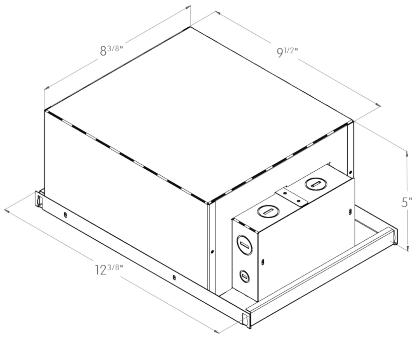
- When There's At Least 3 Inches Clearance Around Fixture.

IC HOUSING & AIRTIGHT



- If There Is Insulation in the Ceiling.
- In Residential Ceilings or Attics.
- In Energy-Efficient or Sealed Homes.

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