CHAMELEON 3.5-INCH FIXED

Trim Torsion Spring

Key Features:

- Up to 2120lm delivered output
- Wide Range of optical options
- 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	10W to 22W
Delivered Lumen Range	900 lm to 2120 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: C4HR1L20R9

C4HR1					
Type	Power	Voltage	Control	Housing	Emergency
C4HR1	**Mono:** **L** 10 W - 1100 lm **M** 12 W - 1530 lm **H** 18 W - 2060 lm **Dim to Warm:** **W** 10 W - 735 lm **D** 18 W - 1325 lm **Tunable White:** **U** 10 W - 710 lm **A** 18 W - 1280 lm	**2** 240-220V **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: C4MR1FLWWDS927MT

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

C4MR1F										
Type	Power	Body Finish	Baffles Finish	UL Rating	Optics Type	CRI	CCT	Accessory	Accessory (secondary)
C4MR1F	**Mono:** **L** 10 W - 1100 lm **M** 12 W - 1530 lm **H** 18 W - 2060 lm **Dim to Warm:** **W** 10 W - 735 lm **D** 18 W - 1325 lm **Tunable White:** **U** 10 W - 710 lm **A** 18 W - 1280 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
1349 Old 41 Hwy NW Suite 150, Marietta, GA 30060, USA
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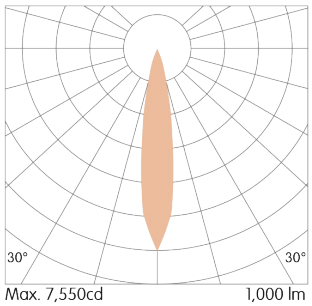
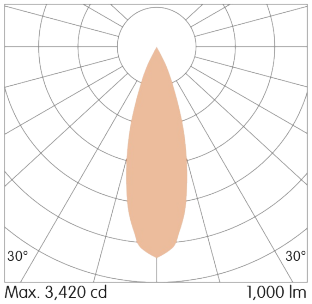
Optical Flexibility:

CHAMELEON 3.5-INCH NARROW DISTRIBUTION 10°



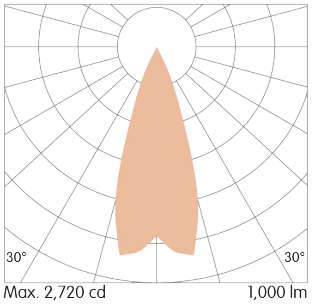
Max. 7,550cd 1,000 lm

CHAMELEON 3.5-INCH MEDIUM DISTRIBUTION 25°



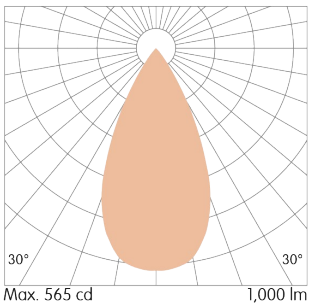
Max. 3,420 cd 1,000 lm

CHAMELEON 3.5-INCH FLOOD DISTRIBUTION 35°



Max. 2,720 cd 1,000 lm

CHAMELEON 3.5-INCH WIDE DISTRIBUTION 50°



Max. 565 cd 1,000 lm

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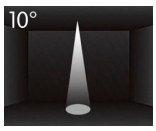
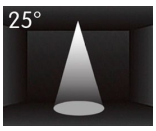
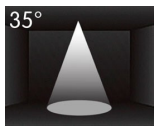
BEAM DISTRIBUTION AND COMBINATION

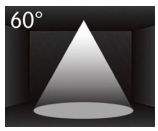


10°+ Diffuse lens

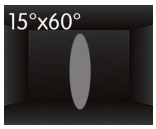


25°+ Diffuse lens

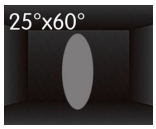




50°+ Diffuse lens



10°+ Elliptical
spead lens (10x60)



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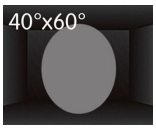

35°+ Elliptical
spead lens (10x60)

Delivered Lumen Output:

Output	Watts	CRI +90		
STATIC-WHITE		**2700K**	**3000K**	**4000K**
L	**10W**	1055 lm	1100 lm	1140 lm
M	**12W**	1465 lm	1530 lm	1580 lm
H	**18W**	1975 lm	2060 lm	2120 lm
DIM-TO-WARM 3000K-3000K			**3000K**	
W	**10W**		735 lm	
D	**18W**		1325 lm	
TUNABLE WHITE 2700K-6500K		**2700K**		**6500K**
U	**10W**	710 lm		805 lm
A	**18W**	1280 lm		1450 lm

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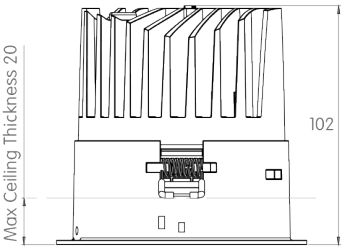
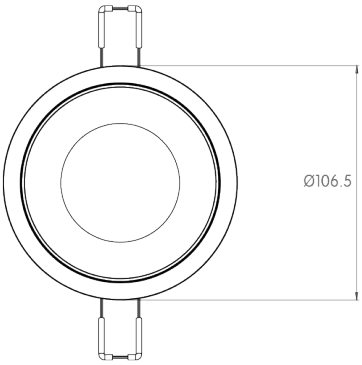
Mounting Flexibility:

TRIM TORSION SPRINGS





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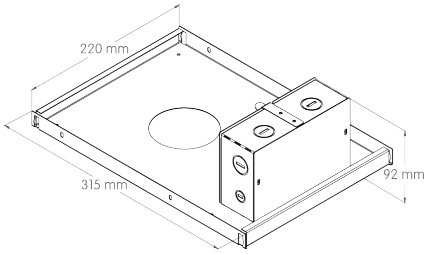
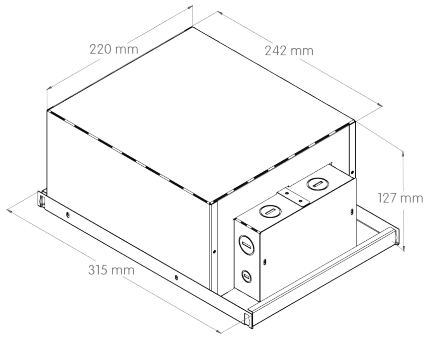
Housing:

NON-IC HOUSING



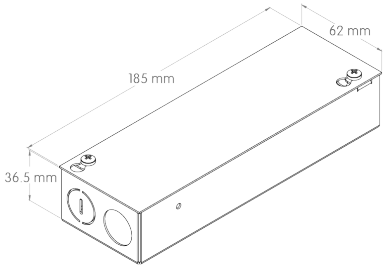
- Ceilings Without Insulation.
- You Want Higher Wattage Fixtures.
- When There's At Least 76.5mm Clearance Around Fixture.

IC HOUSING & AIRTIGHT



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

REMODEL HOUSING



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