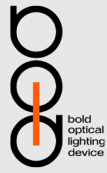


CHAMELEON R3 ADJUSTABLE ZOOMABLE

With Trim Constant Force Spring



Key Features:

- Up to 540lm 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
- Zoomable Lens from 15° to 50°



Technical Data:

Body Material	Die-cast	Delivered Lumen Range	255 lm to 540lm
Safety	Chicago Plenum	Output Type	Constant Current
Warranty	5 Years	Driver	Integral
Light Source	COB	Code Compliance	CCEA / CCC / CSA / CE / ETL / JA8
Lifetime	L80/B10 @ 70,000 hours	CCT	2700K / 3000K / 3500K / 4000K / Tunable White / Dim to Warm
Power Range	8W to 12W		

Housing Code :

Code Example: C3HR2L20R9

C3HR2	Power	Voltage	Control	Housing	Emergency
C3HR2	Mono:	2	0	R	N
	L	240-220V	Non-Dim	Remodel	No
	8 W - 275 Im	U	1	N	9
	Universal	0-10 to 1%	Non-IC		90 mins
	120 to 277V	2	I		
	M	0-10 Fade-off	IC		
	10 W - 365 Im	H	D	A	
		DALI		Airtight	
	12 W - 430 Im	P	0	No Housing	
	Dim to Warm:	Phase ELV & Triac			
	W	L			
	10 W - 490 Im	Lutron			
	Tunable White:	X			
	U	DMX			
	4.5 W - 190 Im				

Module Code :

Code Example: C3MR2ZLWWDZ927MT

C3MR2Z	Power	Body Finish	Baffles Finish	UL Rating	Optics Type	CRI	CCT	Accessory	Accessory (secondary)
C3MR2Z	Mono:	W	W	D	Z	9	27	O	N
	L	White	Flat White	Dry	15°-50°	90+	2700K	None	None
	8 W - 275 Im	B	B	W		H	30	C	T
	Universal	Black	Flat Black	Wet		Thrive	3000K	Clear Lens	Clear Lens
	120 to 277V	M	G	N			35	D	L
	0-10 Fade-off	10 W - 365 Im	Grey	Black Nickel			3500K	Diffuse Lens	Diffuse Lens
	0-10 Fade-off	H	X	D			40	E	F
	IC	12 W - 430 Im	Custom	Diffuse Chrome			4000K	Elliptical Lens	Solite Lens
	Airtight	Dim to Warm:		X			TW		
	No Housing	Phase ELV & Triac		Custom			2200K - 6600K		
		W					WD	H	
		10 W - 490 Im					3000K - 1800K	Honeycomb Lens	
		Tunable White:						S	
		U						Solite Lens	
	4.5 W - 190 Im							M	
								Mixing	

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

Notes:

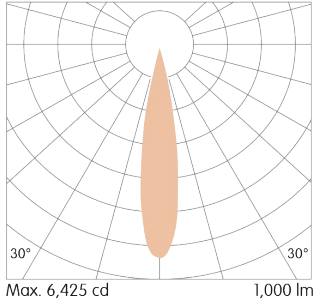
1. Denotes output at 3000K, unless otherwise noted.
2. Denotes output specific to Dim-to-Warm at 3000K.
3. Denotes output specific to Tunable White.
4. Denotes output specific to RGBW.
5. Not applicable for ELV dimming.
6. Hi-lume, Vive, and Athena compatible.
7. Only available with DMX dimming.
8. Not applicable for integral driver.



Optical Flexibility:

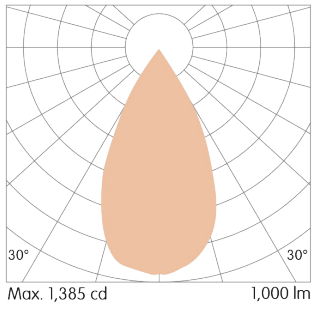
CHAMELEON R3 ZOOMABLE DISTRIBUTION 15°

Zoomable Distribution 15°

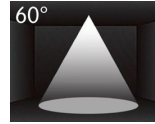
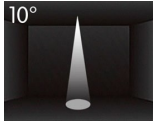


CHAMELEON R3 ZOOMABLE DISTRIBUTION 50°

Zoomable Distribution 50°



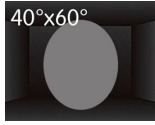
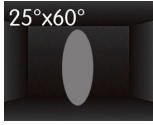
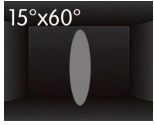
BEAM DISTRIBUTION AND COMBINATION



10°+ Diffuse lens

25°+ Diffuse lens

50°+ Diffuse lens



10°+ Elliptical spread lens (10x60)

25°+ Elliptical spread lens (10x60)

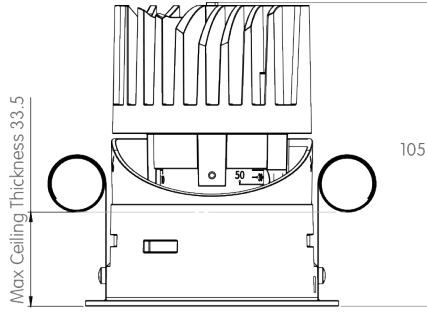
35°+ Elliptical spread lens (10x60)


Delivered Lumen Output:

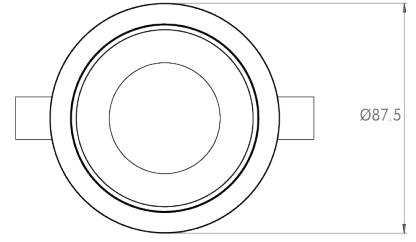
Output		Watts			CRI +90		
STATIC-WHITE			2700K	3000K	4000K		
L	8W	255 lm	275 lm	340 lm			
M	10W	340 lm	365 lm	470 lm			
H	12W	405 lm	430 lm	540 lm			
DIM-TO-WARM 3000K-3000K			3000K				
W	10W		490 lm				
TUNABLE WHITE 2700K-6500K			2700K		6500K		
U	4.5W	190 lm			240 lm		

Mounting Flexibility:

TRIM CONSTANT FORCE SPRINGS

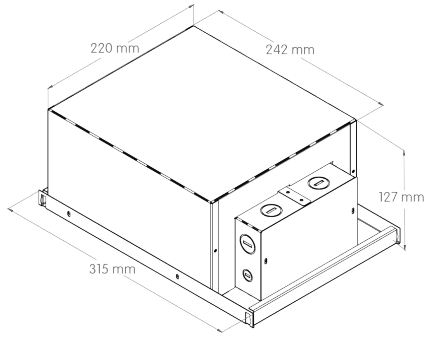


 $\varnothing 76.5 \text{ mm}$



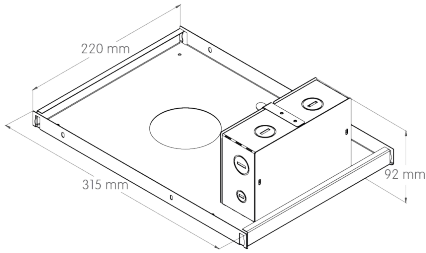
Housing:

IC HOUSING & AIRTIGHT



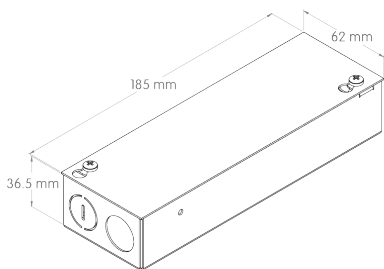
- If There Is Insulation in the Ceiling.
- In Residential Ceilings or Attics.
- In Energy-Efficient or Sealed Homes.

NON-IC HOUSING



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

REMODEL HOUSING



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