



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

The Chameleon S4 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

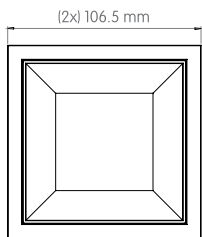
- Up to 2,045lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1800K
- Tunable White capability 2700K to 5000K
- Wide Range of optical options
- 5 years limited warranty
- Chicago plenum rated

* Downlight is inherently IC rated per ETL testing to UL1598 standard and can be installed without a housing when specified with Standard Output (11 Watts). LED driver current is factory set at 260mA.

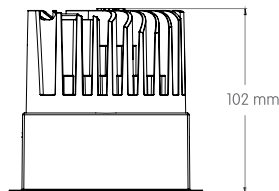
HOUSING SPECS

Code example: **C4-L10R9**

Series	Power/Output	Voltage	Control	Housing	Emergency
C4	L¹ 10W (850lm)	1 120V	0 Non-Dim	R Remodel	N No
	M¹ 12W (1150lm)	U⁵ Universal 120V to 277V	1 0-10 to 1%	N Non-IC	9 90 mins
	H¹ 18W (1450lm)		2 0-10 fade-off	I⁶ IC	
	V¹ 22W (2010lm)		D Dali	A⁵ Airtight	
	D² 10W (705lm)		P Phase ELV & Triac	0 No Housing	
	W² 18W (1375lm)		L Lutron		
	U³ 10W (745lm)		X DMX		
	A³ 18W (1040lm)				
	C⁴ 16W (280lm)				



TOP VIEW



FRONT VIEW

MODULE SPECS

The Module should have the same Power as the Housing

Code example: **C4-LS0-FW-WW-S927-0-N**

P/O	Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories (Primary)	Accessories (Secondary)
C4	S0 Square Trimless	F W White	W Flat White	D Dry	S 10°	9 90	27 2700K	0 No Accessories	N No Accessories
	S1 Square Trim	B Black	B Flat Black	W Wet	M 25°	H Thrive	30 3000K	C Clear Lens	T Clear Lens
	S2 Square Trim with Constant Force Spring	S Grey	N Black Nickel		F 35°		35 3500K	D⁸ Diffuse lens	L Diffuse lens
	S3 Square Millwork	X Custom	C Specular Chrome		W 50°		40 4000K	E⁹ Elliptical Lens	F Solite Lens
			D Diffuse Chrome		For other beam option, refer to P2		WD 3000K - 1800K	H Honeycomb Lens	
			G Bright Gold				TW⁷ 2700K - 5000K	S Solite Lens	
			E Diffuse Gold				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.

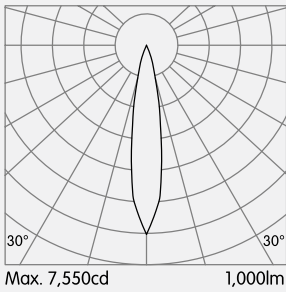
Consult factory for lead-times.
Bold Lighting reserves the right to make technical changes without notice.



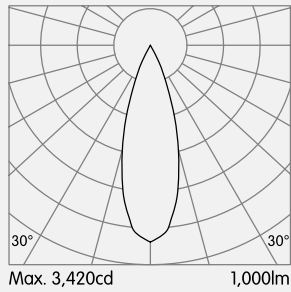
Bold Lighting
4710 Ecton Dr., Marietta, GA 30066, USA
info@boldlighting.us www.boldlighting.us
t: +1-678-903-4061

Photometric data: Type C Polar Curves

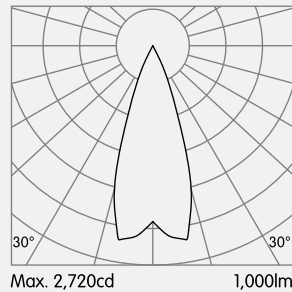
Narrow Distribution 10°



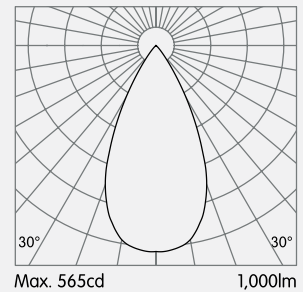
Medium Distribution 25°



Flood Distribution 35°



Wide Distribution 50°



Notes:

Other beam distribution available on demand. Please consult factory.

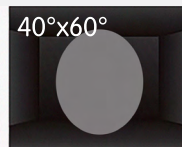
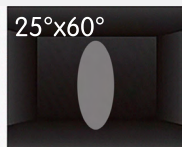
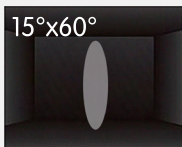
Beam distribution and combination



10° + Diffuse lens

25° + Diffuse lens

50° + Diffuse lens

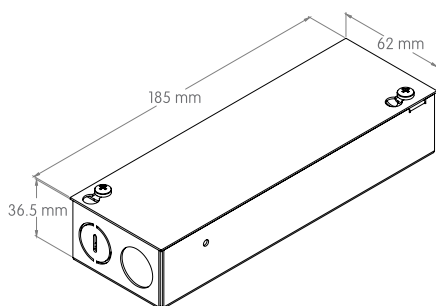


10° + Elliptical spread lens (10x60)

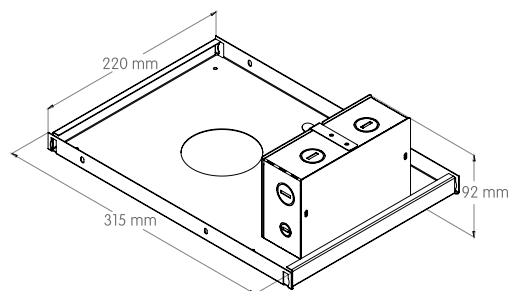
25° + Elliptical spread lens (10x60)

35° + Elliptical spread lens (10x60)

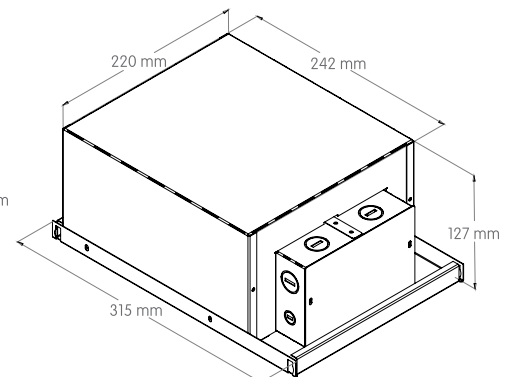
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



CCC Certified
to GB7000



JA8 Certified
to Title 24
standards

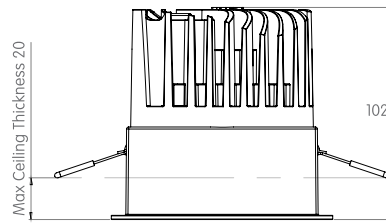
Bold Lighting
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MOUNTING FLEXIBILITY

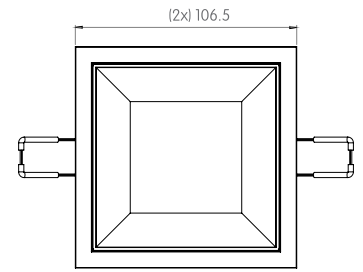
Per Millimeter

TRIM TORSION SPRINGS

 98.5 x 98.5



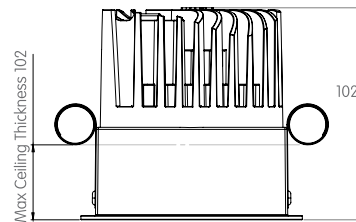
FRONT VIEW



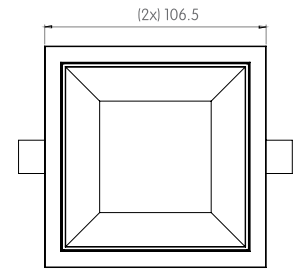
TOP VIEW

TRIM CONSTANT FORCE SPRINGS

 98.5 x 98.5



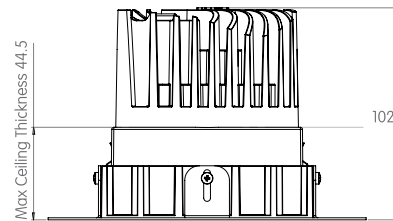
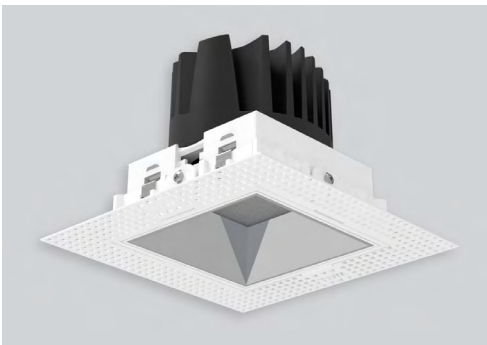
FRONT VIEW



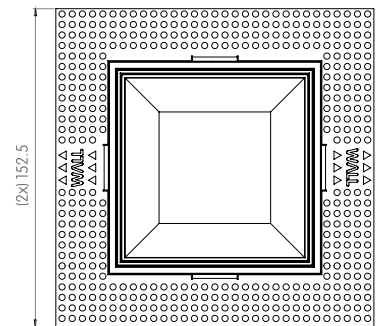
TOP VIEW

TRIMLESS

 108 x 108



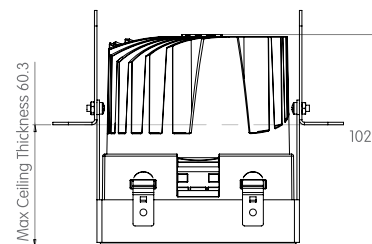
FRONT VIEW



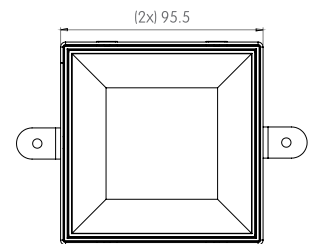
TOP VIEW

MILLWORK

 98.5 x 98.5



FRONT VIEW



TOP VIEW



CCC Certified
to GB7000



JA8 Certified
to Title 24
standards

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DELIVERED LUMEN OUTPUT

Output		Watts		CRI +90	
STATIC-WHITE		2700K	3000K	4000K	
L	10W	820lm	850lm	890lm	
M	12W	1115lm	1150lm	1190lm	
H	18W	1375lm	1450lm	1490lm	
V	22W	1970lm	2010lm	2045lm	
DIM-TO-WARM 3000K-1800K		3000K			
D	10W	705lm			
W	18W	1375lm			
TUNABLE WHITE 2700K-6500K		2700K	6500K		
U	10W	630lm	745lm		
A	18W	855lm	1040lm		
RGBW		R	G	B	W
L	4W	65lm	415lm	75lm	280lm
TOTAL	16W				

ACCESSORIES SCHEMATIC

