

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

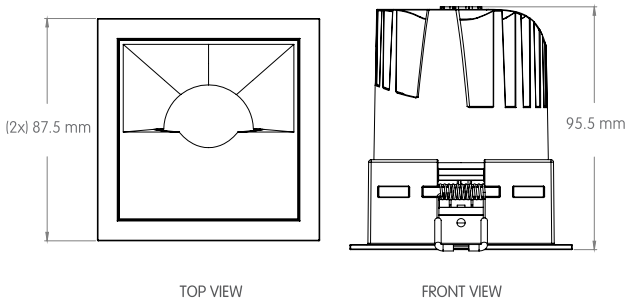
The Chameleon S3 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- Up to 600lm 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
- High uniformity light distribution Emin./ Emax.= 1/3
- 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: **C3-L10R9**



Series	Power/Output	Voltage	Control	Housing	Emergency
C3	L ¹ 9W (400lm)	1 120V	0 Non-Dim	R Remodel	N No
	M ¹ 11W (480lm)	U ⁵ Universal 120V to 277V	1 0-10 to 1%	N Non-IC	9 90 mins
	H ¹ 13W (560lm)		2 0-10 fade-off	I ⁶ IC	
	D ² 8W (365lm)		D Dali	A ⁶ Airtight	
	W ² 12W (562lm)		P Phase ELV & Triac	O No Housing	
	U ³ 8W (445lm)		L Lutron		
	A ³ 12W (620lm)		X DMX		
	C ⁴ 8W (95lm)				

MODULE SPECS ▼ The Module should have the same Power as the Housing

Code example: **C3-LS0-WW-WW-W927-0**

P/O	Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories
C3	S0 Square Trimless S1 Square Trim S2 Square Trim with Constant Force Spring S3 Square Millwork	W W White B Black S Grey X Custom	W Flat White	D Dry	W Washer	9 90	27 2700K	0 No Accessories
			B Flat Black	W Wet		H Thrive	30 3000K	
			N Black Nickel				35 3500K	
			C Specular Chrome				40 4000K	
			D Diffuse Chrome				WD 3000K - 1800K	
			G Bright Gold				TW ⁷ 2700K - 5000K	
			E Diffuse Gold				CC RGBW	

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.

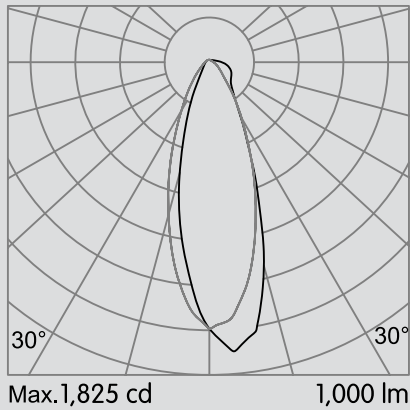
Consult factory for lead-times.
Bold Lighting reserves the right to make technical changes without notice.



OPTICAL FLEXIBILITY

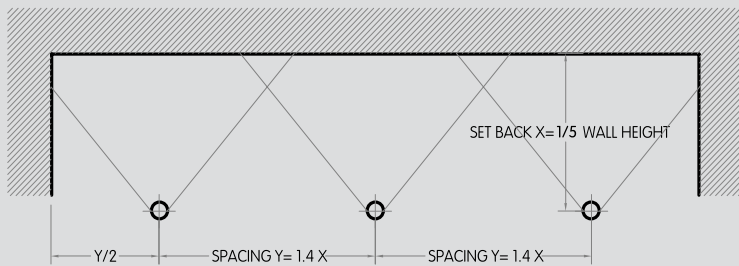
Photometric data: Type C Polar Curves

Wallwash Distribution

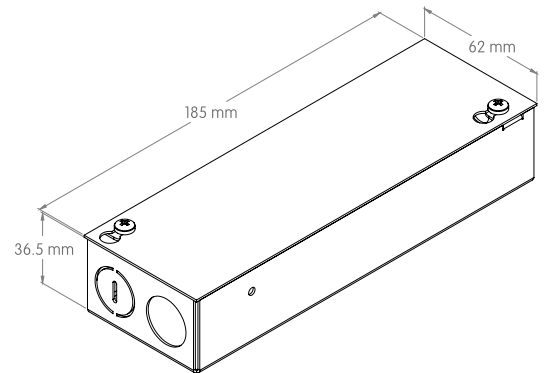


Wallwasher optimal spacing

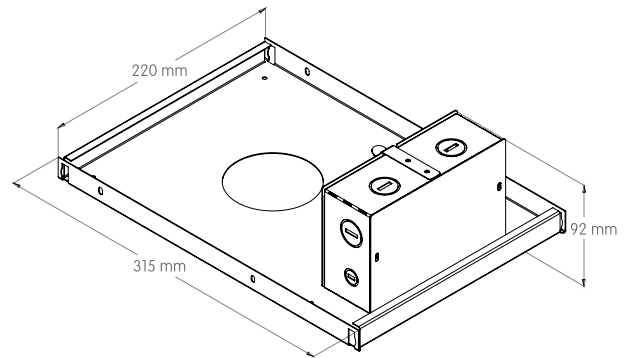
Plan View



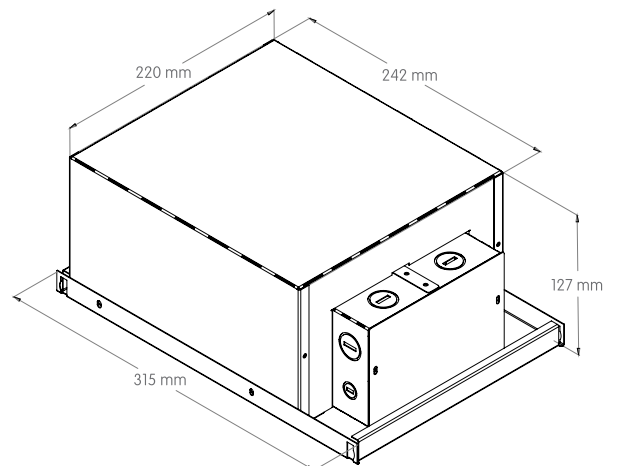
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT




CCC Certified to GB7000

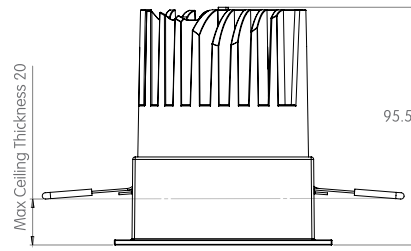


JA8 Certified to Title 24 standards

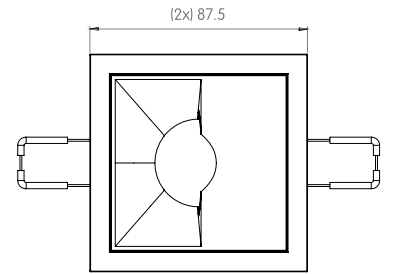
MOUNTING FLEXIBILITY
Per Millimeter

TRIM TORSION SPRINGS

 **76.5 x 76.5**




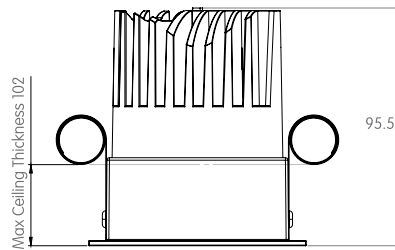
FRONT VIEW



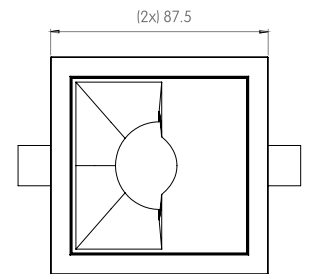
TOP VIEW

TRIM CONSTANT FORCE SPRINGS

 **76.5 x 76.5**

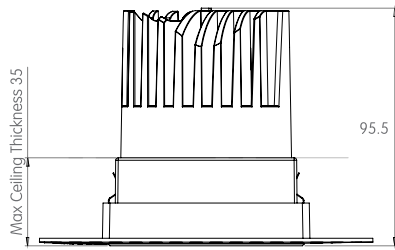
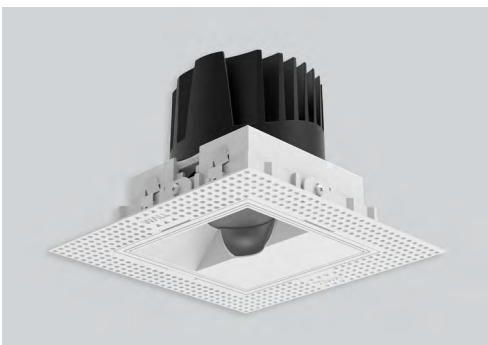


FRONT VIEW

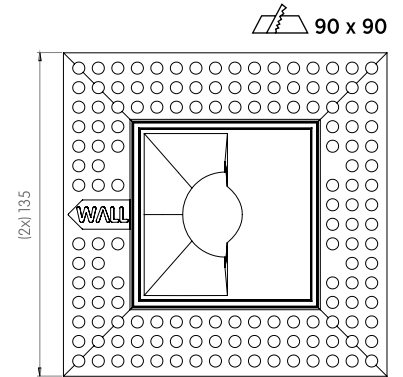


TOP VIEW

TRIMLESS




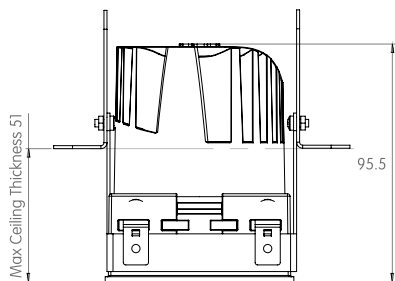
FRONT VIEW



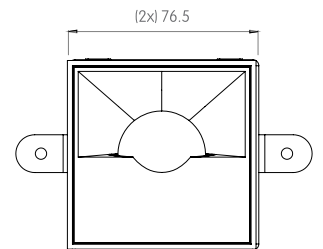
TOP VIEW

MILLWORK

 **76.5 x 76.5**



FRONT VIEW



TOP VIEW



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DELIVERED LUMEN OUTPUT

Output		Watts		CRI +90			
STATIC-WHITE				2700K	3000K	4000K	
L	9W			390lm	400lm	410lm	
M	11W			460lm	480lm	490lm	
H	13W			540lm	560lm	570lm	
DIM-TO-WARM 3000K-1800K					3000K		
D	8W				365lm		
W	12W				562lm		
TUNABLE WHITE 2700K-6500K				2700K		6500K	
U	8W			380lm		445lm	
A	12W			535lm		620lm	
RGBW				R	G	B	W
L	2W			20lm	125lm	20lm	95lm
TOTAL	8W						



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to GB7000



JA8 Certified
to Title 24
standards