



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

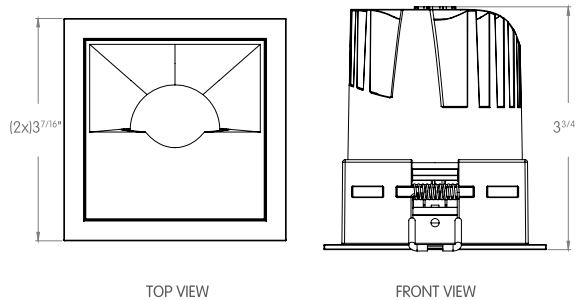
The Chameleon S3 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- 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	L¹ 9W (400lm)	1 120V	0 Non-Dim	R Remodel	N No
	M¹ 11W (480lm)	U⁵ Universal 120V to 277V	1 0-10 to 1%	N Non-IC	9 90 mins
	H¹ 13W (560lm)		2 0-10 fade-off	I⁶ IC	
	D² 8W (365lm)		D Dali	A⁶ Airtight	
	W² 12W (562lm)		P Phase ELV & Triac	0 No Housing	
	U³ 8W (445lm)		L Lutron		
	A³ 12W (620lm)		X DMX		
	C⁴ 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	Refer to Housing Output	S0 Square Trimless	W W White	W Flat White	D Dry	W Washer	9 90	27 2700K	0 No Accessories
		S1 Square Trim	B Black	B Flat Black	W Wet			H Thrive	30 3000K
		S2 Square Trim with Constant Force Spring	S Grey	N Black Nickel					35 3500K
		S3 Square Millwork	X Custom	C Specular Chrome					40 4000K
				D Diffuse Chrome					WD 3000K - 1800K
				G Bright Gold					TW⁷ 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.

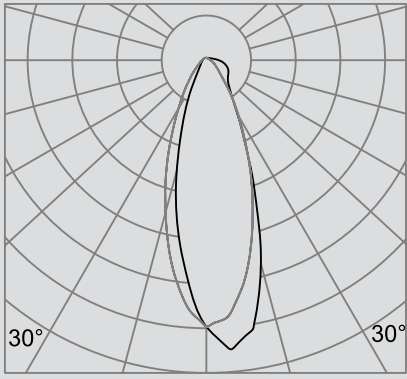
Consult factory for lead-times.
Bold Lighting reserves the right to make technical changes without notice.



OPTICAL FLEXIBILITY

Photometric data: Type C Polar Curves

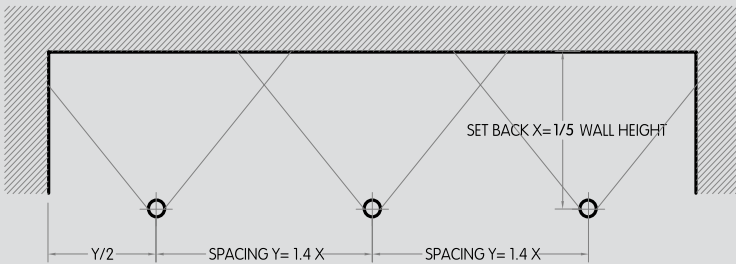
Wallwash Distribution



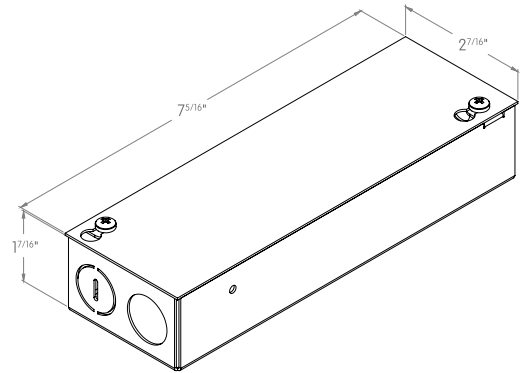
Max. 1,825 cd 1,000 lm

Wallwasher optimal spacing

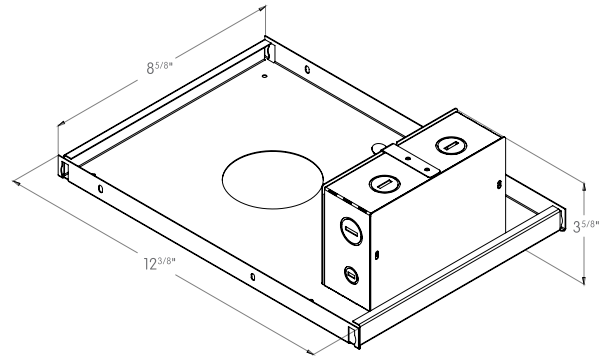
Plan View



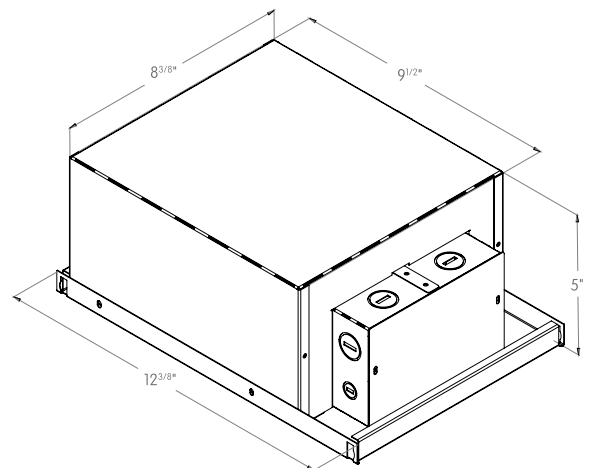
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



CCC Certified to GB7000




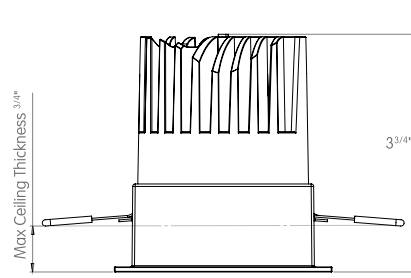
JA8 Certified to Title 24 standards

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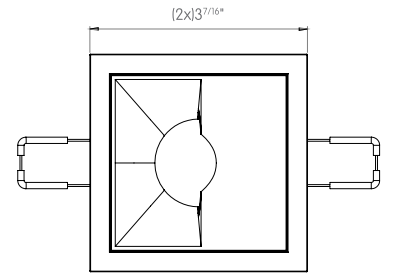
MOUNTING FLEXIBILITY

TRIM TORSION SPRINGS

 3x3"




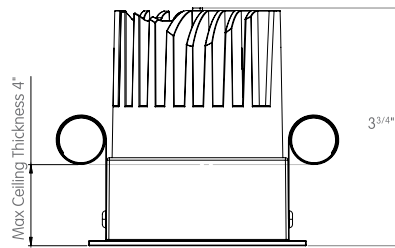
FRONT VIEW



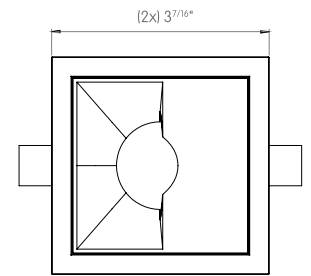
TOP VIEW

TRIM CONSTANT FORCE SPRINGS

 3x3"

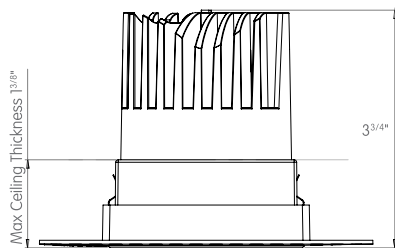
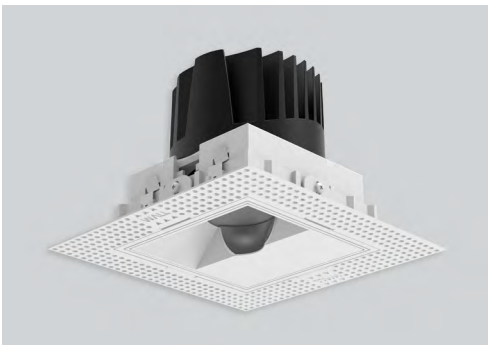


FRONT VIEW

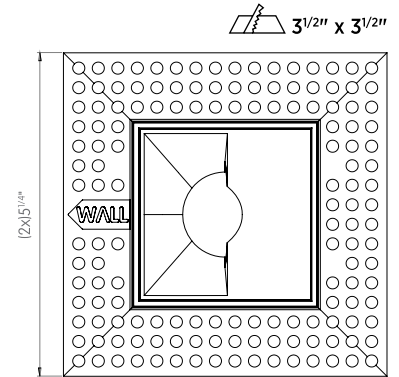


TOP VIEW

TRIMLESS




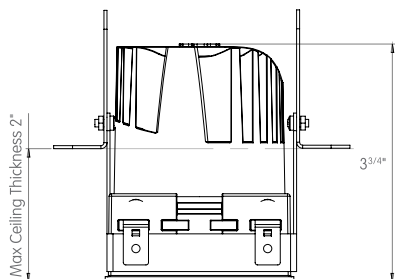
FRONT VIEW



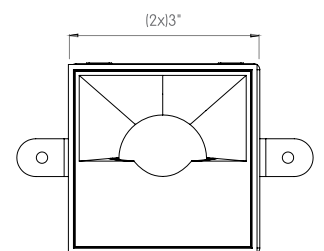
TOP VIEW

MILLWORK

 3x3"



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						



CCC Certified
to GB7000



JA8 Certified
to Title 24
standards