

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 mounting option
- 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
- Wide range of trims and reflectors finishes

HOUSING SPECS ▼

Code example: **C3-L10R9**

Series	Output	Voltage	Control	Housing	Emergency
C3	L ¹ 9W (400lm)	1 120V	0 Non-Dim	R Remodel	N No
	M ¹ 11W (480lm)		1 0-10 to 1%	N Non-IC	9 90 mins
	H ¹ 13W (560lm)	U ⁵ Universal 120V to 277V	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)				

MODULES SPECS ▼

Code example: **C3-S2-GW-WW-W927-0**

Mounting	Trim Color	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Accessories	
C3	S1 Square Trim	G	W White	W Flat White	D Dry	W Washer	9 90	0 No Accessories
	S2 Square Trim with Constant Force Spring		B Black	B Flat Black		W Wet		
		S Grey	N Black Nickel			30 3000K		
		X Custom	C Specular Chrome			35 3500K		
			D Diffuse Chrome			40 4000K		
			G Bright Gold			WD 3000K - 1800K		
			E Diffuse Gold			TW⁷ 2700K - 5000K		
						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.

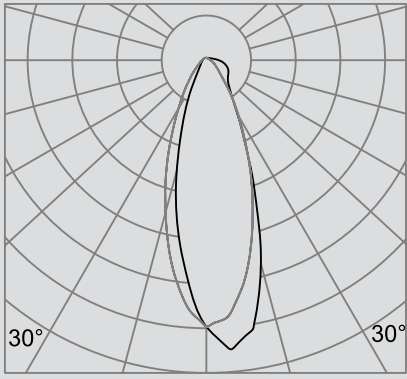
Consult factory for lead-times.
Bold Lighting reserves the right to make technical changes without notice.



OPTICAL FLEXIBILITY

Photometric data: Type C Polar Curves

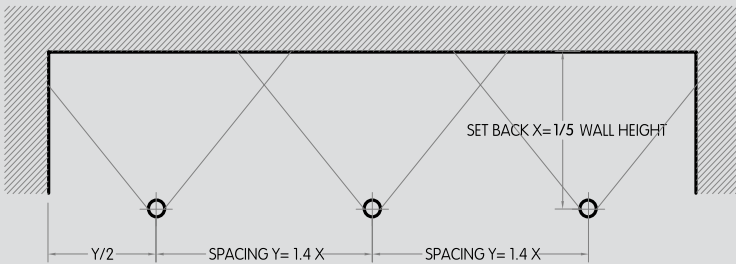
Wallwash Distribution



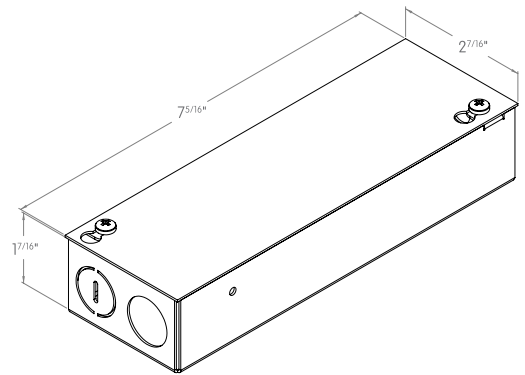
Max. 1,825 cd 1,000 lm

Wallwasher optimal spacing

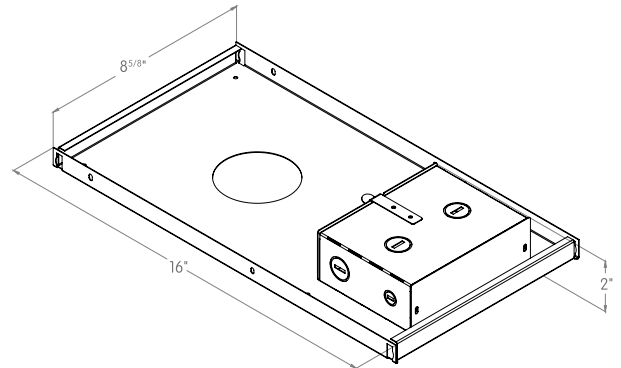
Plan View



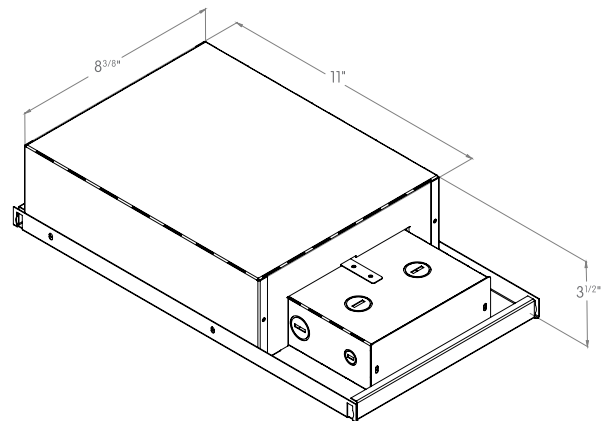
REMODEL HOUSING



NON-IC HOUSING



IC HOUSING & AIRTIGHT



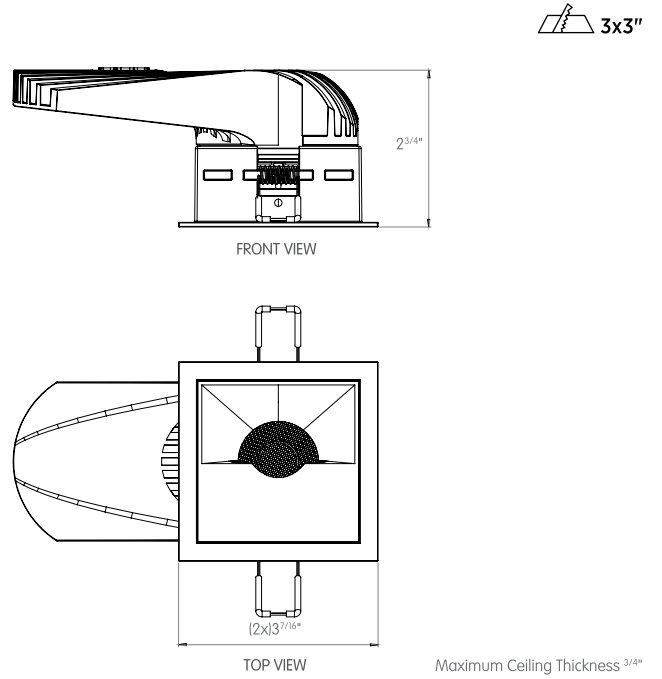
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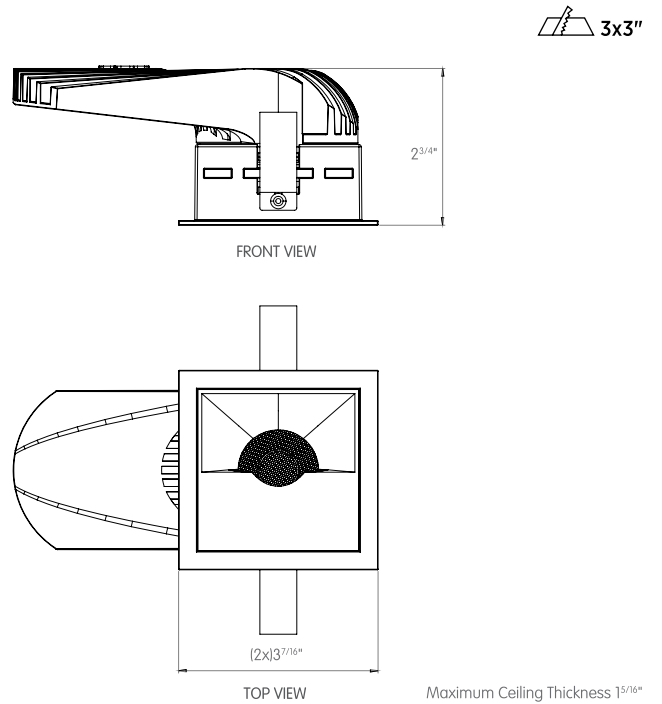
JA8 Certified
to Title 24
standards

MOUNTING FLEXIBILITY

TRIM TORSION SPRINGS



TRIM CONSTANT FORCE SPRINGS



CCC Certified
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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



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standards