



SURFACE CHAMELEON ADJUSTABLE

bold
lighting

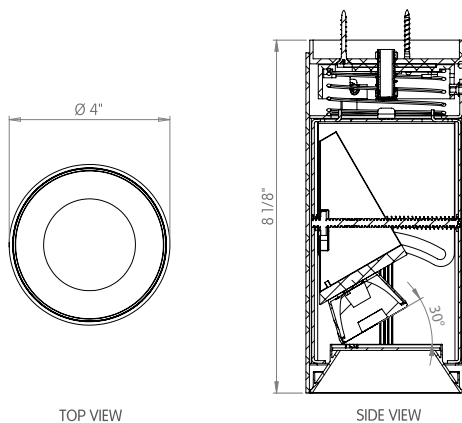


The Surface Chameleon cylinder is designed in continuity with the Chameleon family, offering a unified aesthetic with increased versatility. Engineered for architectural applications, this range supports multiple lighting needs through its three variations: “Surface Chameleon Fixed” for general downlighting, “Surface Chameleon Wallwash” for uniform asymmetrical illumination, “Surface Chameleon Adjustable” for adaptive accent lighting. Featuring a fully adjustable light source with a seamless integrated tilt and rotation mechanism.

The Surface Chameleon range allows seamless integration of various lighting applications within the same ceiling layout, maintaining a consistent form factor and refined appearance throughout.

- Available for various applications: Downlighting, Wallwashing, and Directional Lighting
- Up to 2750 lm delivered output
- Surface Installation
- High CRI, up to 97+ CRI (available upon request)
- Available in Static CCTs, RGBW, Dim-to-Warm, and Tunable White
- Compatible with optical accessories
- 5-year limited warranty

Code example: **SC-A**SW-L10O-WW-S927-9-L



Series	Mounting	Trim Color	Output	Voltage	Control
SC-A	S Surface Mounted	W White	L ¹ 10W (960lm)	U ⁵ 120V Universal 120V to 277V	O Non-Dim
		B Black	M ¹ 12W (1150lm)		1 0-10 to 1%
		S Grey	H ¹ 18W (1740lm)		2 0-10 fade-off
		X Custom	V ¹ 22W (2130lm)		D Dali
			D ² 10W (890lm)		P Phase ELV & Triac
			W ² 18W (1720lm)		L Lutron
			U ³ 10W (750lm)		X DMX
			A ³ 18W (1050lm)		
			C ⁴ 16W (260lm)		

Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
O Octagonal J-Box	W Flat White	D Dry	S 10°	9 90	27 2700K	N No	O No Accessories
N No J-Box	B Flat Black	W Wet	M 25°	T Thrive	30 3000K	9 90 mins	T Clear Lens
	N Black Nickel		F 35°		35 3500K		L Diffuse lens
	C Specular Chrome		W 50°		40 4000K		F Solite Lens
	D Diffuse Chrome		For other beam option, refer to P2		WD ⁶ 3000K - 1800K		
	G Bright Gold				TW ⁷ 2700K - 5000K		
	E Diffuse Gold				CC RGBW		
	X Custom						

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 Tunable White available in 0-10V, DMX and DALI.
- ⁷ Diffuse lenses available in different angles.

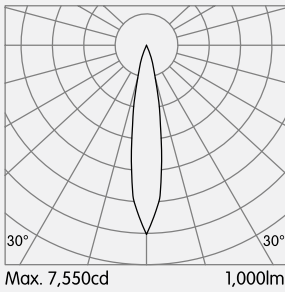
Consult factory for lead-times.
Bold Lighting reserves the right to make technical changes without notice.



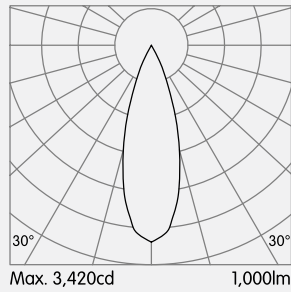
Bold Lighting
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Photometric data: Type C Polar Curves

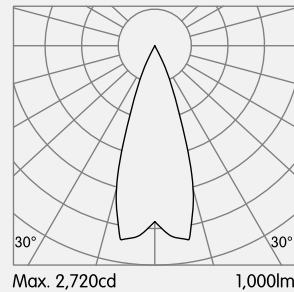
Narrow Distribution 10°



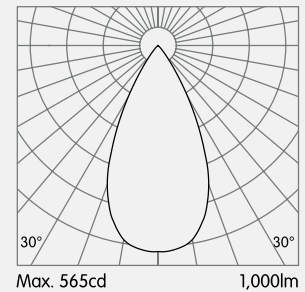
Medium Distribution 25°



Flood Distribution 35°



Wide Distribution 50°



Notes:

Other beam distribution available on demand. Please consult factory.

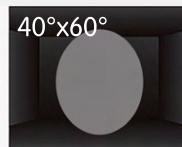
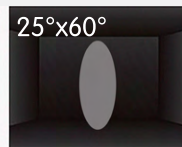
Beam distribution and combination



10° + Diffuse lens

25° + Diffuse lens

50° + Diffuse lens

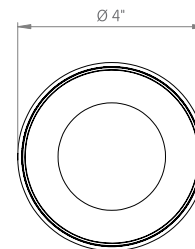
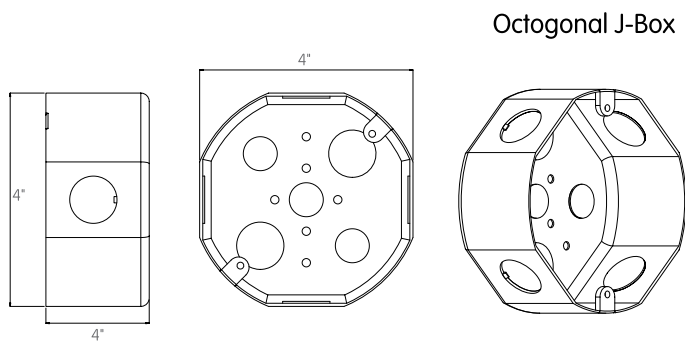


10° + Elliptical spread lens (10x60)

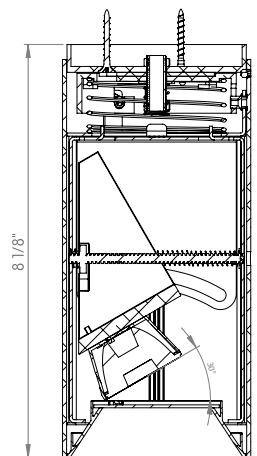
25° + Elliptical spread lens (10x60)

35° + Elliptical spread lens (10x60)

2D DRAWINGS



TOP VIEW



SIDE 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	900 lm		960 lm		1250 lm			
M	12W	1080 lm		1150 lm		1500 lm			
H	18W	1630 lm		1740 lm		2250 lm			
V	22W	1990 lm		2130 lm		2750 lm			
DIM-TO-WARM 3000K-1800K				3000K					
D	10W			890 lm					
W	18W			1720 lm					
TUNABLE WHITE 2700K-6500K		2700K				6500K			
U	10W	640 lm				750 lm			
A	18W	870 lm				1050 lm			
RGBW		R		G		B		W	
L	4W	60 lm		340 m		60 lm		260 lm	
TOTAL	16W								



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