

Chameleon



**Transformed**  
to transform

**bold**  
lighting

quietly bold

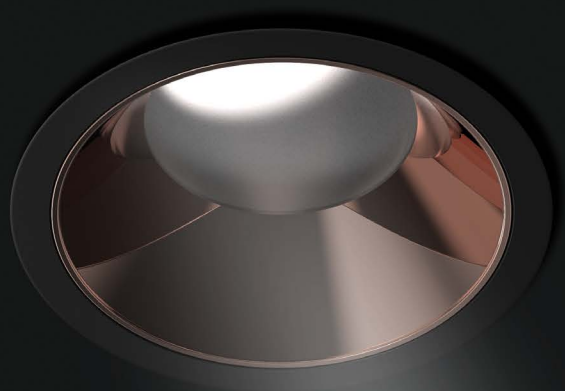


# Chameleon

The new CHAMELEON family of 100mm downlights by BOLD Lighting will transform your perspective on how light is specified and experienced in an ever-changing world.

CHAMELEON downlights offer a unique interchangeability of optics, accessories, trims, and reflectors which can be easily modified at any point in the design process, including after the fixture has been installed. As an added feature, the adjustable luminaire comes standard with a zoomable lens, giving specifiers even more flexibility to transform a changing environment.

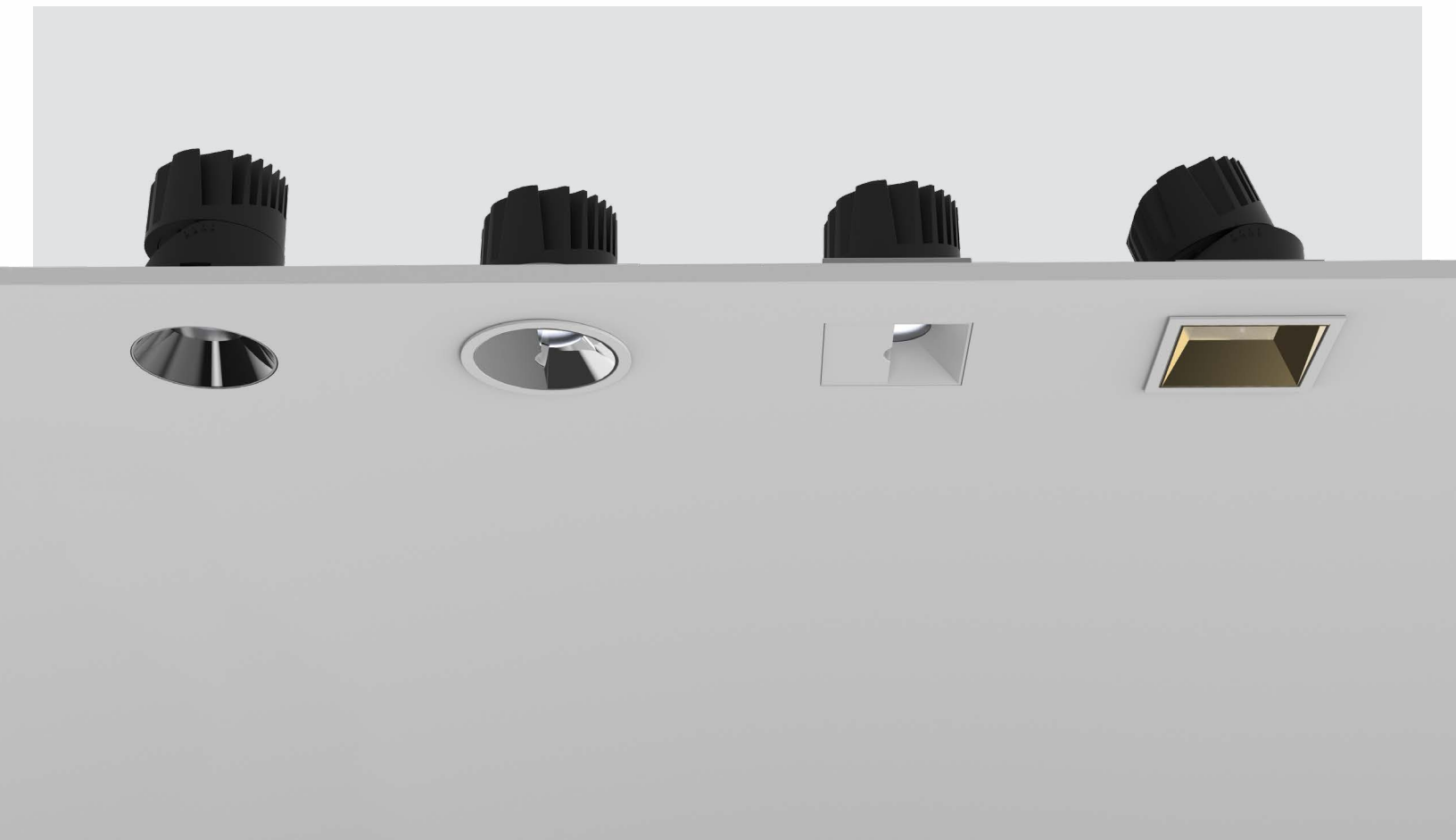
CHAMELEON is available in fixed, wallwash, and adjustable luminaires with a wide range of lumen outputs, optics, trims and finishes to blend in with any environment ... **transformed** to transform.



5 main reasons  
to **dare** choosing  
**Chameleon**

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## Adaptable Flexibility

Has the client changed their mind ? Have the finishes been revised at the last moment ? Did the artwork get smaller ?

Don't worry ! The Chameleon family has been designed specifically so designers can expect the unexpected.

Chameleon's interchangeable components can quickly be modified when the environment unexpectedly changes, even after the fixture has been installed.

Whether you need to change from trim to trimless ; round to square ; white to pink ; 15° to 50°, Chameleon gives you the flexibility to blend in with whatever the space demands.

# 2

## Endless Possibilities

With performance in mind, the Chameleon family offers fixed, adjustable, and wallwash luminaires with multiple power outputs, optics, and dimming capabilities.

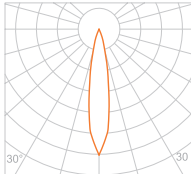
Our downlights easily integrate into a luxury hotel lobby, office atrium, intimate restaurant, or any other space where specific performance factors are required.

With an expansive offering of options, the Chameleon family is your one stop source for all downlighting applications.

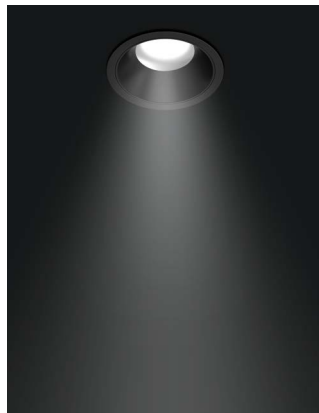
THE FIXED ACCENT



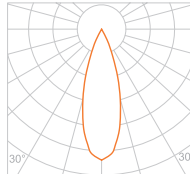
Narrow Distribution 15°



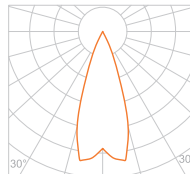
THE FIXED AMBIENT



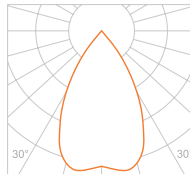
Medium Distribution 25°



Flood Distribution 40°



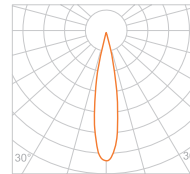
Batwing Distribution 60°



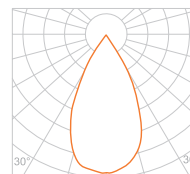
THE ADJUSTABLE ACCENT



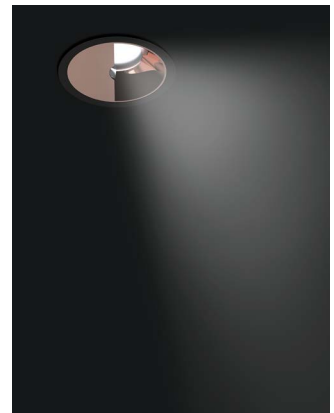
Zoomable Distribution 10°



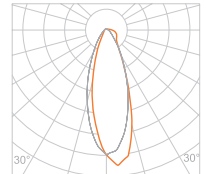
Zoomable Distribution 50°



THE WALLWASHERS



Wallwash Distribution



### The Finishing Touch

Chameleon offers a wide variety of trim shapes, shades and optical accessories for a high-quality finish.



WF - Flat White



BF - Flat Black



BG - Bright Gold



BC - Bright Copper



DC - Diffuse Chrome

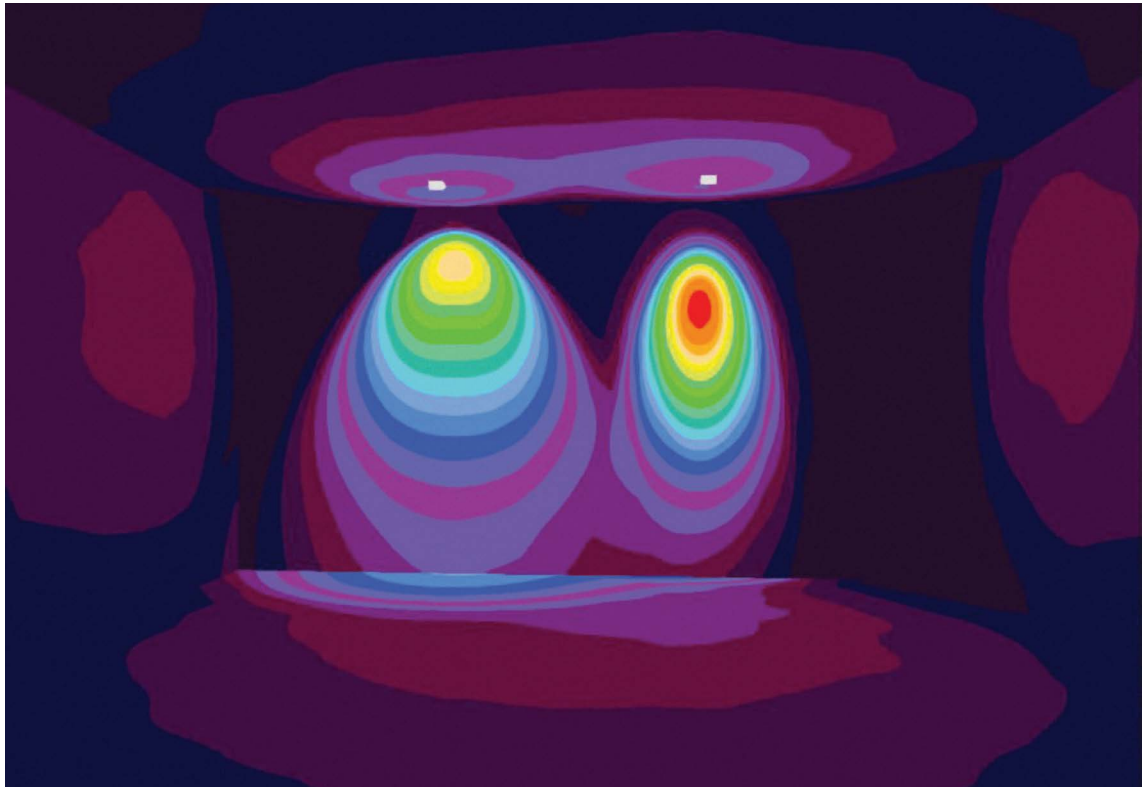


DG - Diffuse Gold



•———— 4" (100 mm) —————•





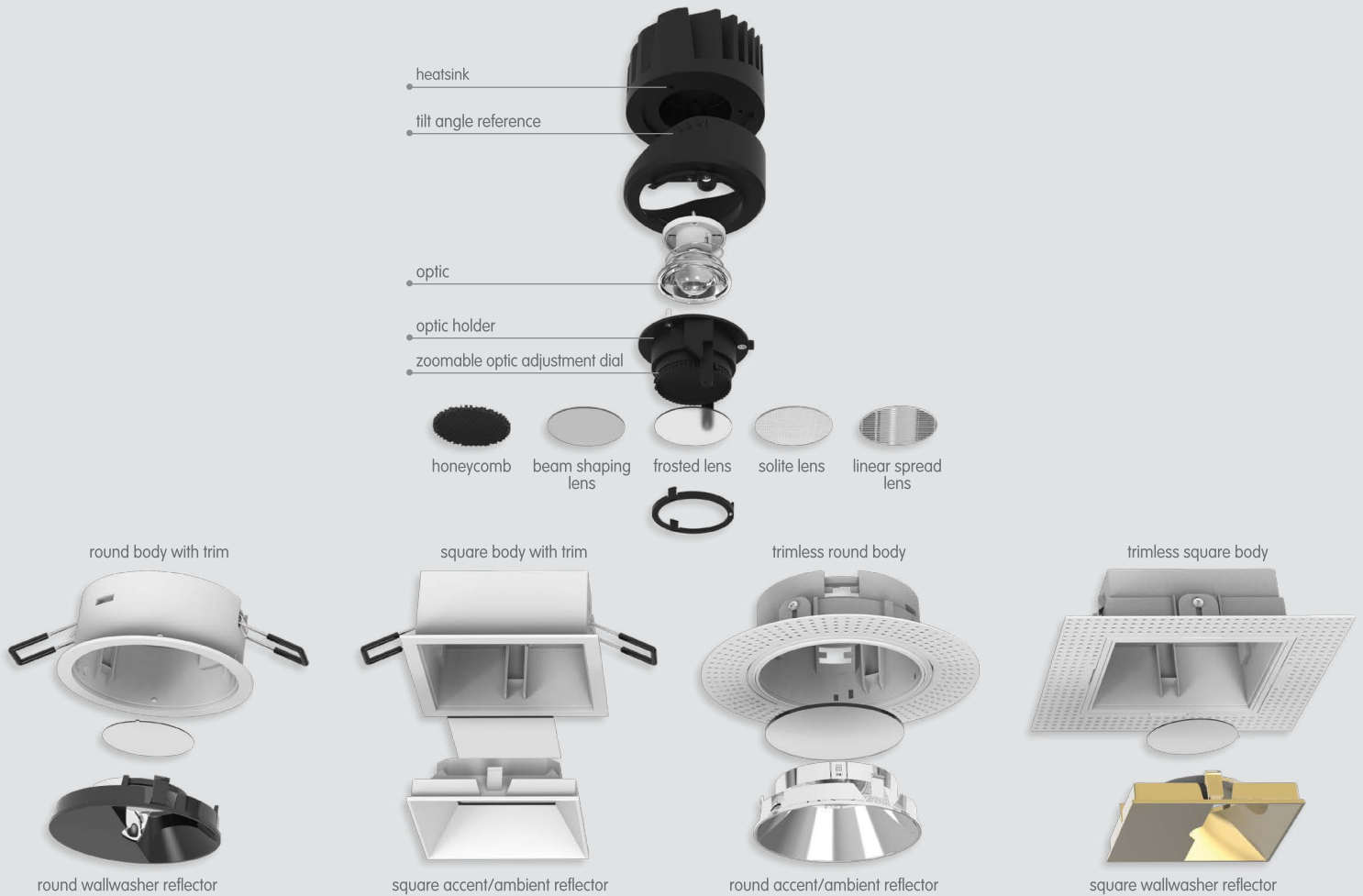
# 3

## Bold Performance

Chameleon range provide bold performance and efficacy (up to 2,500 lm delivered at 26W); with long-term energy and maintenance savings; high-output capabilities; and exceptional color rendering and consistency (within a 2-step MacAdam ellipse).

- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- Wide range of optical options
- 5 years limited warranty
- Wide range of trims and reflectors finishes

A vibrant color palette of anti-glare trim to add a touch to your space design. Our downlights can morph on demand. Accessories are interchangeable even after installation. When projects conditions suddenly change, you can instantly adapt.



# 4

## Ingenuity from Inside

### Compact but powerful

Our heatsink is more efficient than ever. Not only have we been able to increase the luminous output of the fixtures, but we have also extended their lifetime in the process.

### Unbeatable color

We use only the highest quality LED light sources, providing color consistency within a 2-step MacAdam ellipse and a flawless color rendering.

### Cutting-edge optics

Our in-house, designed optics direct light precisely where it is needed with a clean beam.

### Glare control

Specially designed optics significantly reduce glare and offer a maximized visual comfort with deep regressed light sources and anti-glare accessories (solite lenses, honeycomb louvers and cross baffle louvers).

### The finishing touch

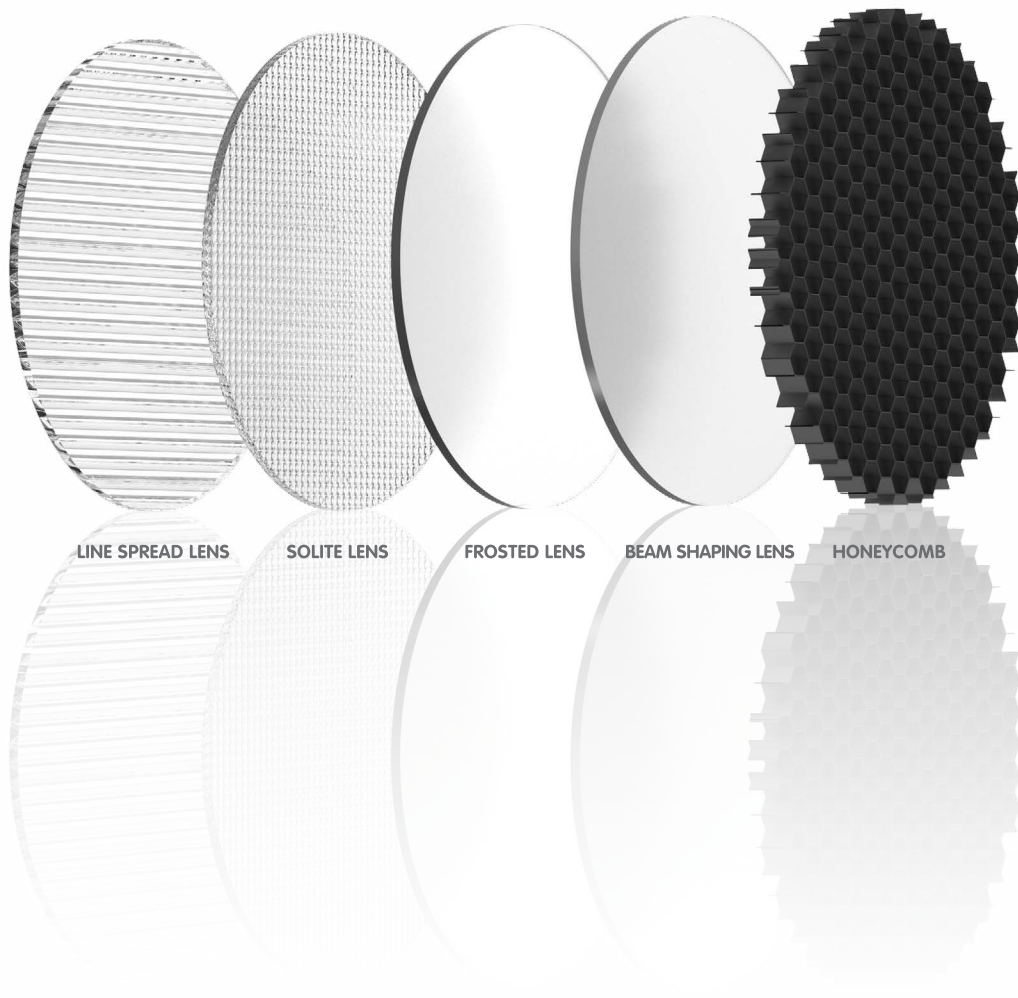
A wide variety of trim shapes, colors and optical accessories for a high-quality finish.

# 5

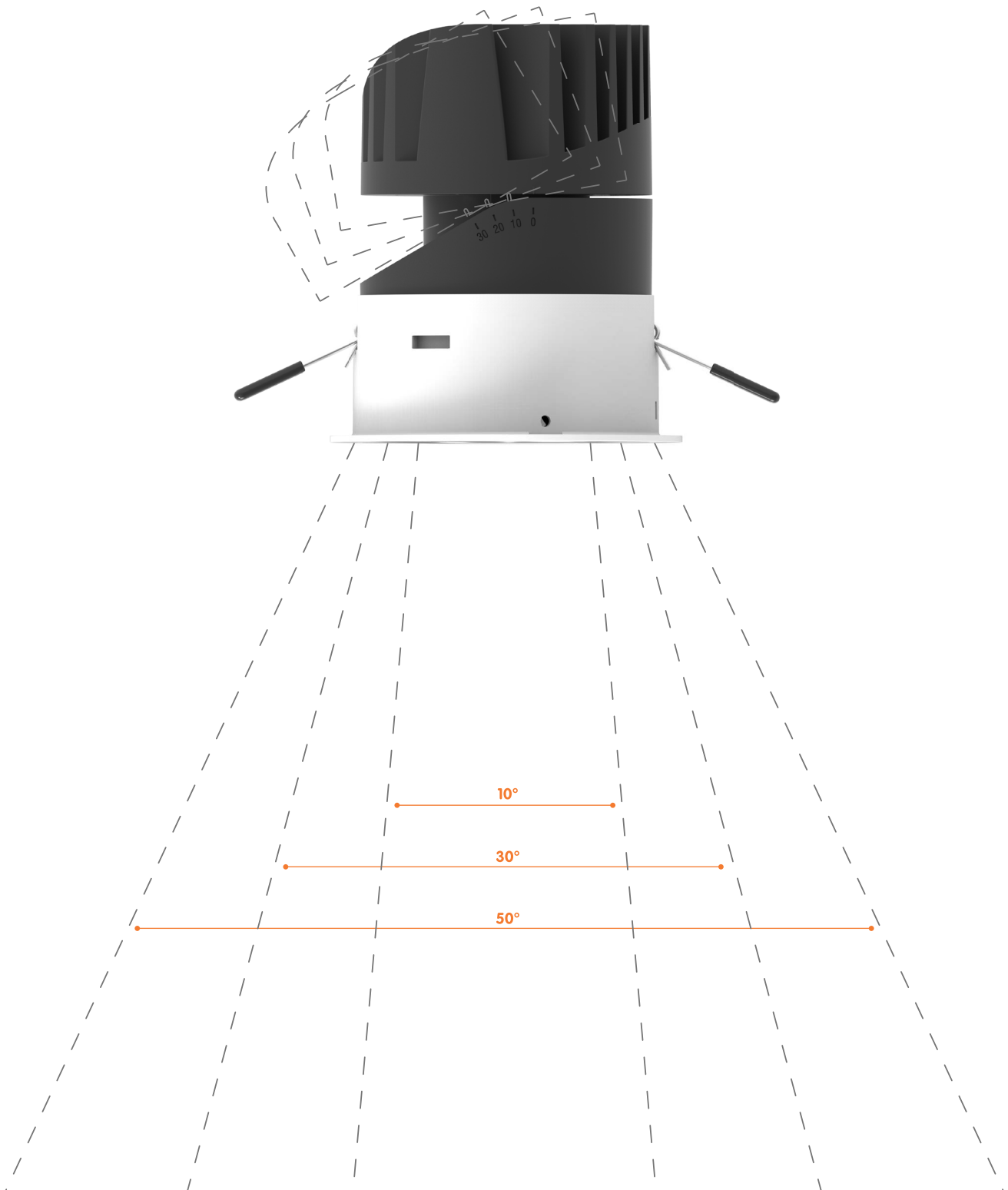
## Designed to Transform

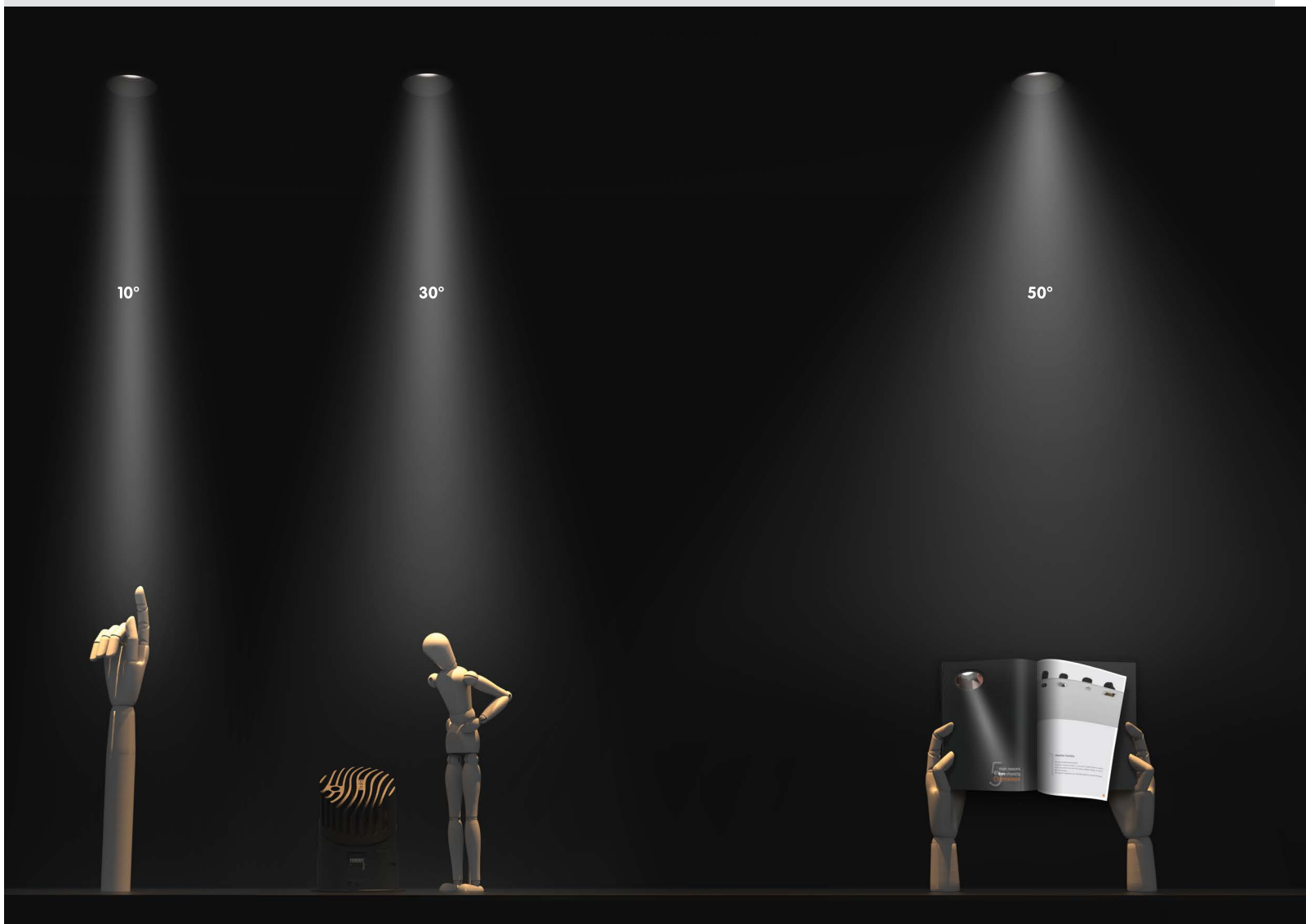
To offer even more design freedom and flexibility to architects, interior and lighting designers, a wide range of optical accessories is available to convert the light effect to the specific needs of the scene.

Each downlight can take up to 3 optical devices at the same time (snoot, honeycomb louvers, cross baffle louver and optical various beam shaping lens).



# Quietly **Adjustable**

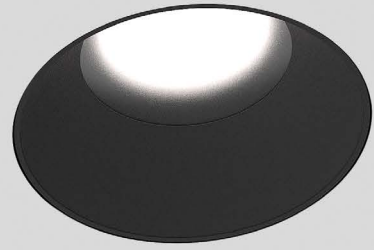
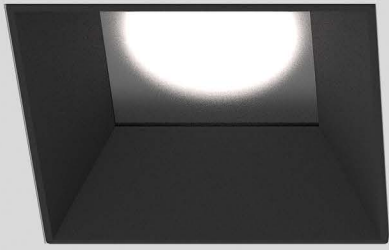




## See light in different angles

Our adjustable downlight offers a great unique feature. A zoomable lens allowing lighting designers, architects and interior designers to use a single optic with a flexibility of light distribution from 10° to 50° beam angles thus pushing the limits of performance further.





Chameleon  
The **fixed** accent

# CHAMELEON RF4/SF4

Quietly Fixed

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

Chameleon R4 / S4 offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- Wide range of optical options
- 5 years limited warranty
- Wide range of trims and reflectors finishes

Code example:

CRF4-NIC-T-1-W-9WD-N-WF-W-10-L-0

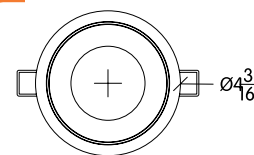
CSF4-NIC-T-1-W-9WD-N-WF-W-10-L-0

Series	Housing	Overall Height	Trim	Voltage
CRF4	INT Remodel	3.75 in.	T Trim	1 120V
CSF4	NIC Non-IC (New)	3.75 in.	0 Trimless	2 240V
	ICN IC (New)	5 in.		3 277V
	ICA IC-Airtight (New)	5 in.		U 120V-277V
	CHP Chicago Plenum	5 in.		

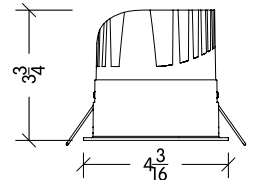


With Trim Cutout  
Ø 3"1/4 (95mm)

Trimless Cutout  
Ø 4"1/8 (105mm)



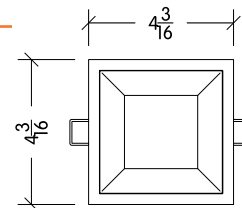
01 TOP VIEW  
SCALE: NTS



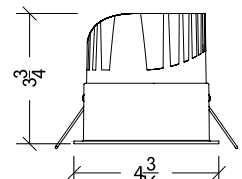
02 FRONT VIEW  
SCALE: NTS

With Trim Cutout  
3"1/4 x 3"1/4  
(95mm x 95mm)

Trimless Cutout  
4"1/8 x 4"1/8  
(105mm x 105mm)

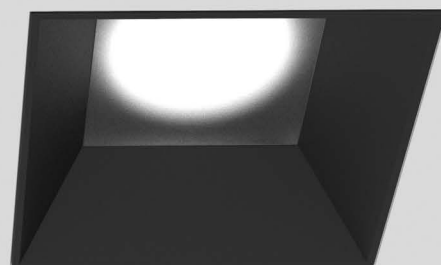
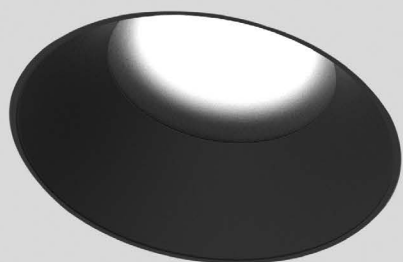


01 TOP VIEW  
SCALE: NTS



02 FRONT VIEW  
SCALE: NTS

Output*	CRI	Color Temp.	Beam	Reflector	Finish	Dimming	Accessories	Emergency
S 1300lm (15W)	8 +80	27 2700K	N 15°	WF Flat White	W Flat White	00 No Dimming	D Diffuse Lens	0 No
H 2500lm (26W)	9 +90	30 3000K	M 25°	BF Flat Black	B Flat Black	11 0-10V to 5%	S Solite Lens	6 60 min.
W <sup>1</sup> 1600lm (25W)	0 +95	40 4000K	F 40°	BN Black Nickel	S Silver	10 0-10V to Dark	H Honeycomb	9 90 min.
		WD <sup>2</sup> 3000K-1900K	B 60°	SC Specular Chrome		EL ELV Dimming	L Linear Lens	
		TW <sup>3</sup> 2700K-5000K		DC Diffuse Chrome		D1 DALI to 1%	W Wet Location	
				BG Bright Gold		LT Lutron Ecosystem		
				DG Diffuse Gold				



Chameleon  
The **adjustable** accent

# CHAMELEON RA4/SA4

Quietly Adjustable

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

Chameleon R4 / S4 offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

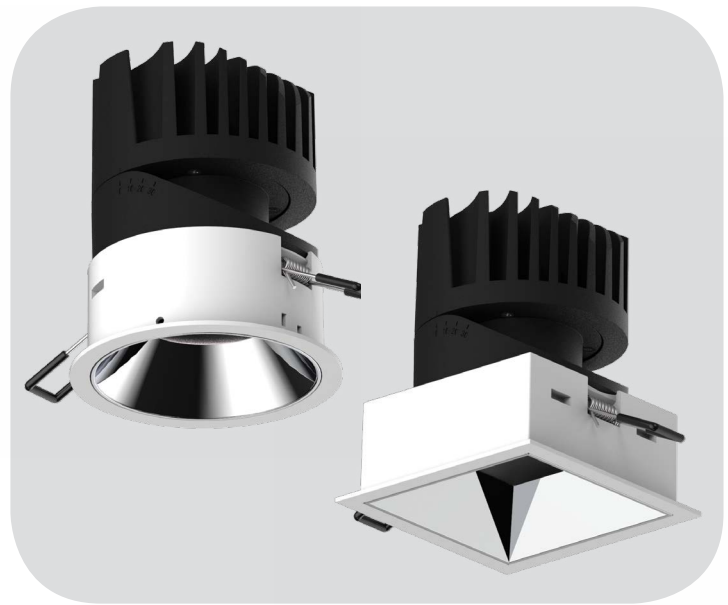
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- Gear driven tilt 0° to 35° and 360° locable rotation
- Zoomable Lens from 10° to 50°
- 5 years limited warranty
- Wide range of trims and reflectors finishes

## Code example:

**CRA4**-NIC-T-1-W-9WD-Z-WF-W-10-L-0

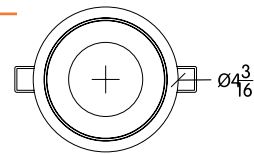
**CSA4**-NIC-T-1-W-9WD-Z-WF-W-10-L-0

Series	Housing	Overall Height	Trim	Voltage
<b>CRA4</b>	INT Remodel	3.75 in.	T Trim	1 120V
<b>CSA4</b>	NIC Non-IC (New)	3.75 in.	O Trimless	2 240V
	ICN IC (New)	5 in.		3 277V
	ICA IC-Airtight (New)	5 in.		U 120V-277V
	CHP Chicago Plenum	5 in.		

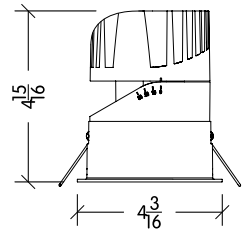


With Trim Cutout  
Ø 3"1/4 (95mm)

Trimless Cutout  
Ø 4"1/8 (105mm)



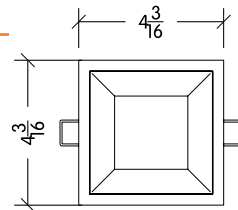
01 TOP VIEW  
SCALE: NTS



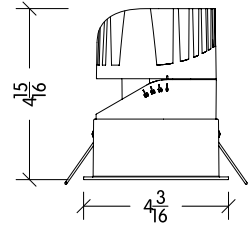
02 FRONT VIEW  
SCALE: NTS

With Trim Cutout  
3"1/4 x 3"1/4  
(95mm x 95mm)

Trimless Cutout  
4"1/8 x 4"1/8  
(105mm x 105mm)

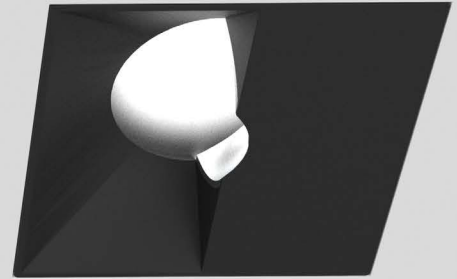
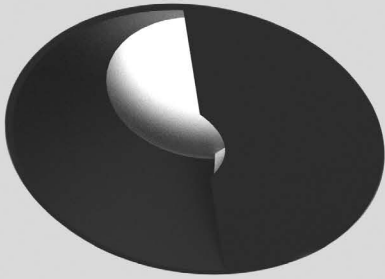


01 TOP VIEW  
SCALE: NTS



02 FRONT VIEW  
SCALE: NTS

Output*	CRI	Color Temp.	Beam	Reflector	Finish	Dimming	Accessories	Emergency
S 1300lm (15W)	8 +80	27 2700K	N 15°	WF Flat White	W Flat White	00 No Dimming	D Diffuse Lens	0 No
H 2500lm (26W)	9 +90	30 3000K	M 25°	BF Flat Black	B Flat Black	11 0-10V to 5%	S Solite Lens	6 60 min.
W <sup>1</sup> 1600lm (25W)	0 +95	40 4000K	F 40°	BN Black Nickel	S Silver	10 0-10V to Dark	H Honeycomb	9 90 min.
		WD <sup>2</sup> 3000K-1900K	B 60°	SC Specular Chrome		EL ELV Dimming	L Linear Lens	
		TW <sup>3</sup> 2700K-5000K		DC Diffuse Chrome		D1 DALI to 1%	W Wet Location	
				BG Bright Gold		LT Lutron Ecosystem		
				DG Diffuse Gold				



Chameleon  
The **washed** accent



# CHAMELEON RW4/SW4

Quietly Washed

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

Chameleon R4 / S4 offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- High uniformity light distribution  $E_{min.} / E_{max.} = 1/3$
- 5 years limited warranty
- Wide range of trims and reflectors finishes

Code example:

CRW4-NIC-T-1-W-9WD-W-WF-W-10-L-0

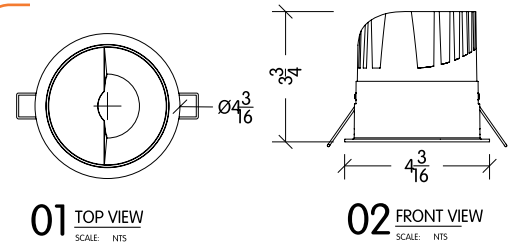
CSW4-NIC-T-1-W-9WD-W-WF-W-10-L-0

Series	Housing	Overall Height	Trim	Voltage	
CRW4	INT	Remodel	3.75 in.	T Trim	1 120V
CSW4	NIC	Non-IC (New)	3.75 in.	0 Trimless	2 240V
	ICN	IC (New)	5 in.		3 277V
	ICA	IC-Airtight (New)	5 in.		U 120V-277V
	CHP	Chicago Plenum	5 in.		



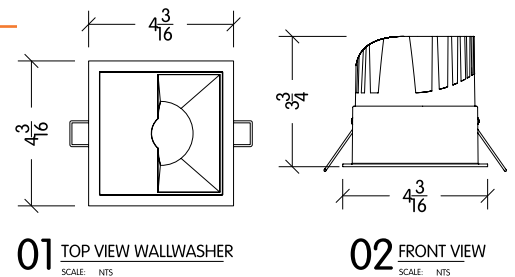
With Trim Cutout  
Ø 3"1/4 (95mm)

Trimless Cutout  
Ø 4"1/8 (105mm)



With Trim Cutout  
3"1/4 x 3"1/4  
(95mm x 95mm)

Trimless Cutout  
4"1/8 x 4"1/8  
(105mm x 105mm)

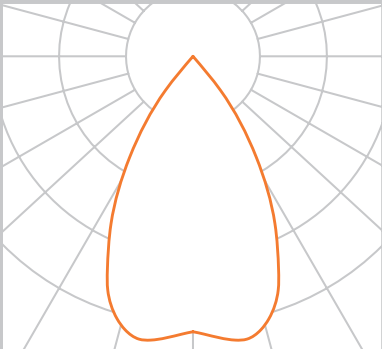


Output*	CRI	Color Temp.	Beam	Reflector	Finish	Dimming	Accessories	Emergency
S 1300lm (15W)	8 +80	27 2700K	N 15°	WF Flat White	W Flat White	00 No Dimming	D Diffuse Lens	0 No
H 2500lm (26W)	9 +90	30 3000K	M 25°	BF Flat Black	B Flat Black	11 0-10V to 5%	S Solite Lens	6 60 min.
W <sup>1</sup> 1600lm (25W)	0 +95	40 4000K	F 40°	BN Black Nickel	S Silver	10 0-10V to Dark	H Honeycomb	9 90 min.
		WD <sup>2</sup> 3000K-1900K	B 60°	SC Specular Chrome		EL ELV Dimming	L Linear Lens	
		TW <sup>3</sup> 2700K-5000K		DC Diffuse Chrome		D1 DALI to 1%	W Wet Location	
				BG Bright Gold		LT Lutron Ecosystem		
				DG Diffuse Gold				

# CHAMELEON R4/S4

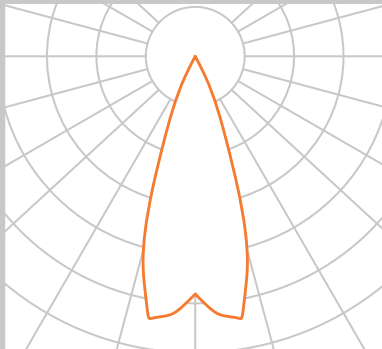
Photometric data: Type C Polar Curves

Batwing Distribution 60°



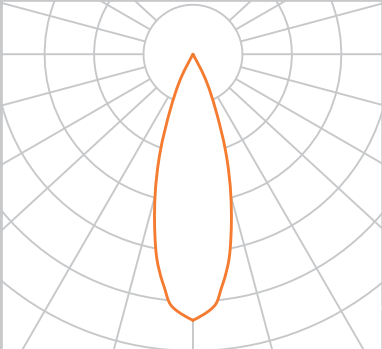
Max. 1,035cd 1,000lm

Flood Distribution 40°



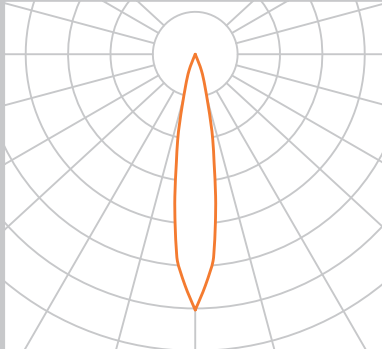
Max. 2,720cd 1,000lm

Medium Distribution 25°



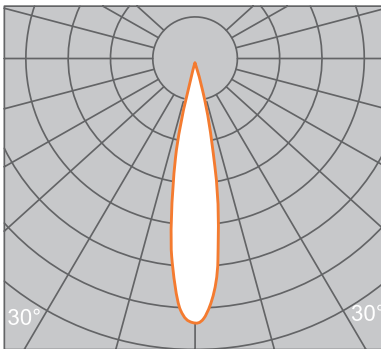
Max. 3,420cd 1,000lm

Narrow Distribution 15°



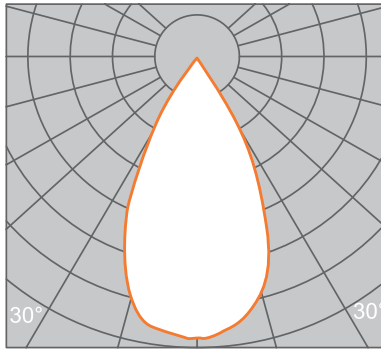
Max. 7,550cd 1,000lm

Zoomable Distribution 10°



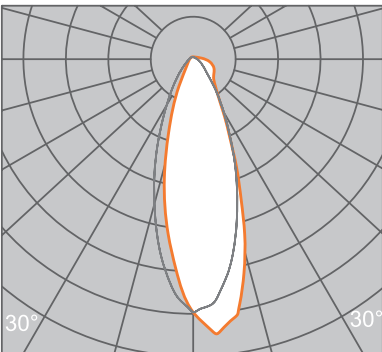
Max. 6,425cd 1,000lm

50°



Max. 1,385cd 1,000lm

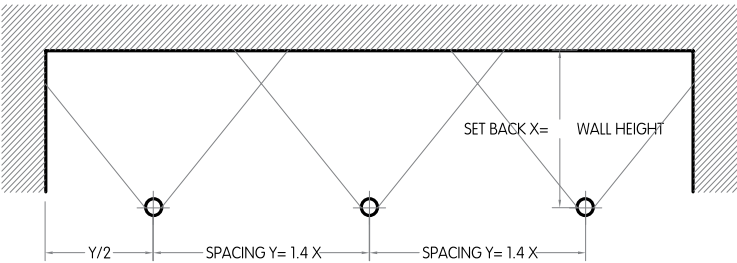
Wallwash Distribution



Max. 1,825cd 1,000lm

Wallwasher optimal spacing

Plan View



Delivered Lumen Output

Output	Consumption	CRI 80			CRI 90 <sub>5/1</sub>		
		2700K	3000K	4000K	2700 K	3000 K	4000 K
S	15W	1496lm	1966lm	2052lm	1415lm	1756lm	1821lm
H	25 W	2467lm	2641lm	2741lm	2183lm	2218lm	2371lm

# How **Chameleon** integrates

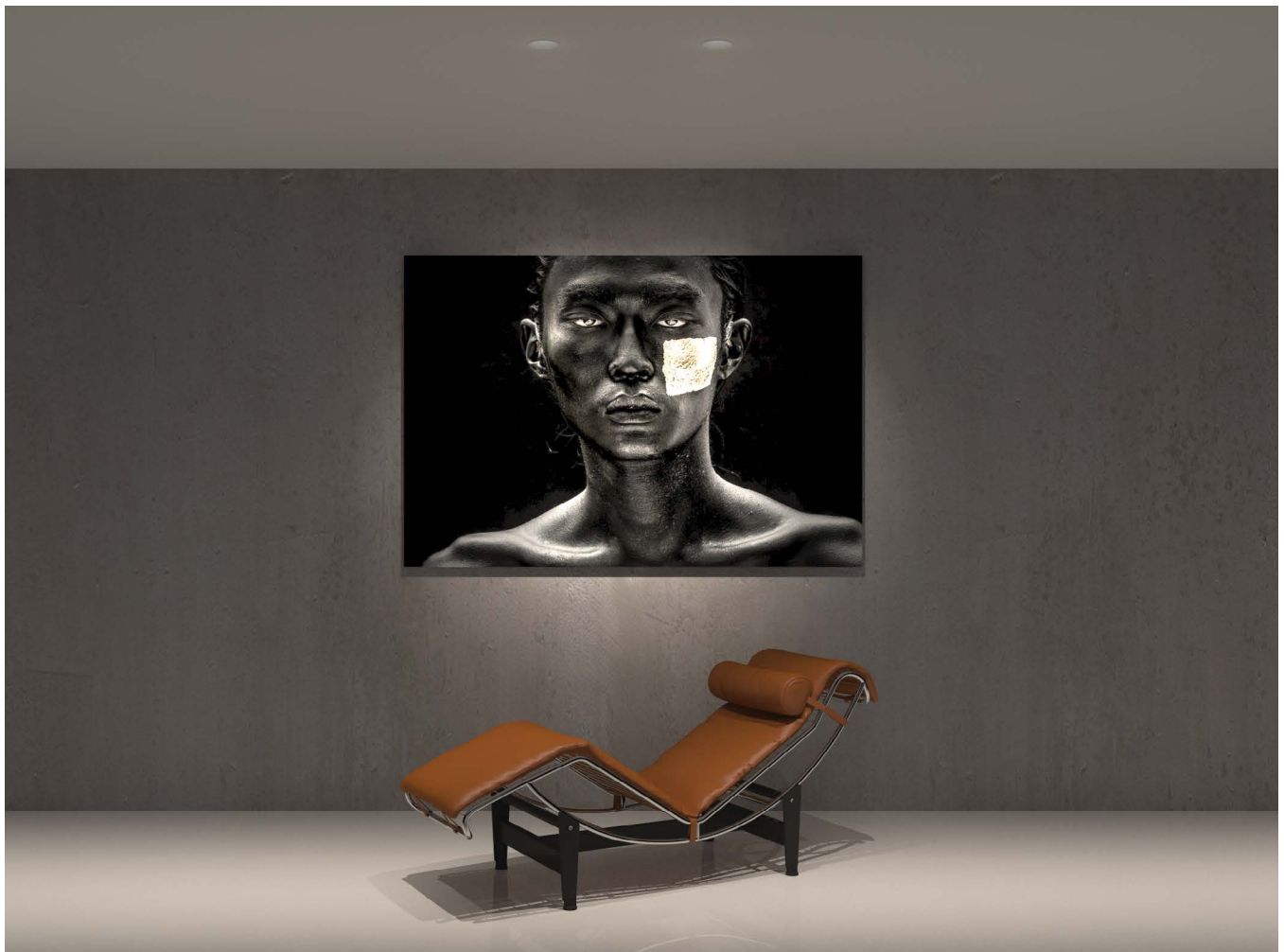
Hospitality. Corporate projects. Commercial. Retail. Residential. Different worlds but yet so close when it comes to lighting quality needs.

Be it to highlight beauty, to attract people, to create an atmosphere or to emphasize details, Chameleon is the ultimate solution for special high ceiling requirements that allows you to light any possible setting.













**Bold Lighting**

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