

hameleon

THE ART OF **ADAPTATION**

bold

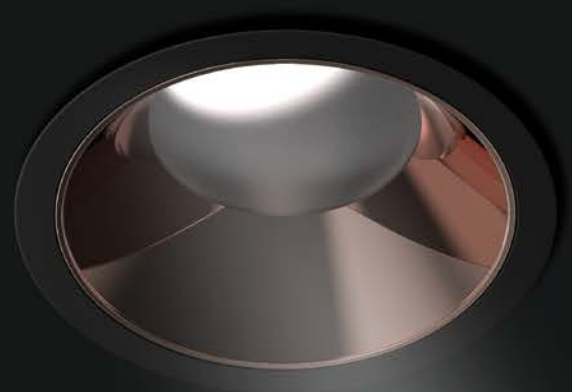


## CHAMELEON

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.

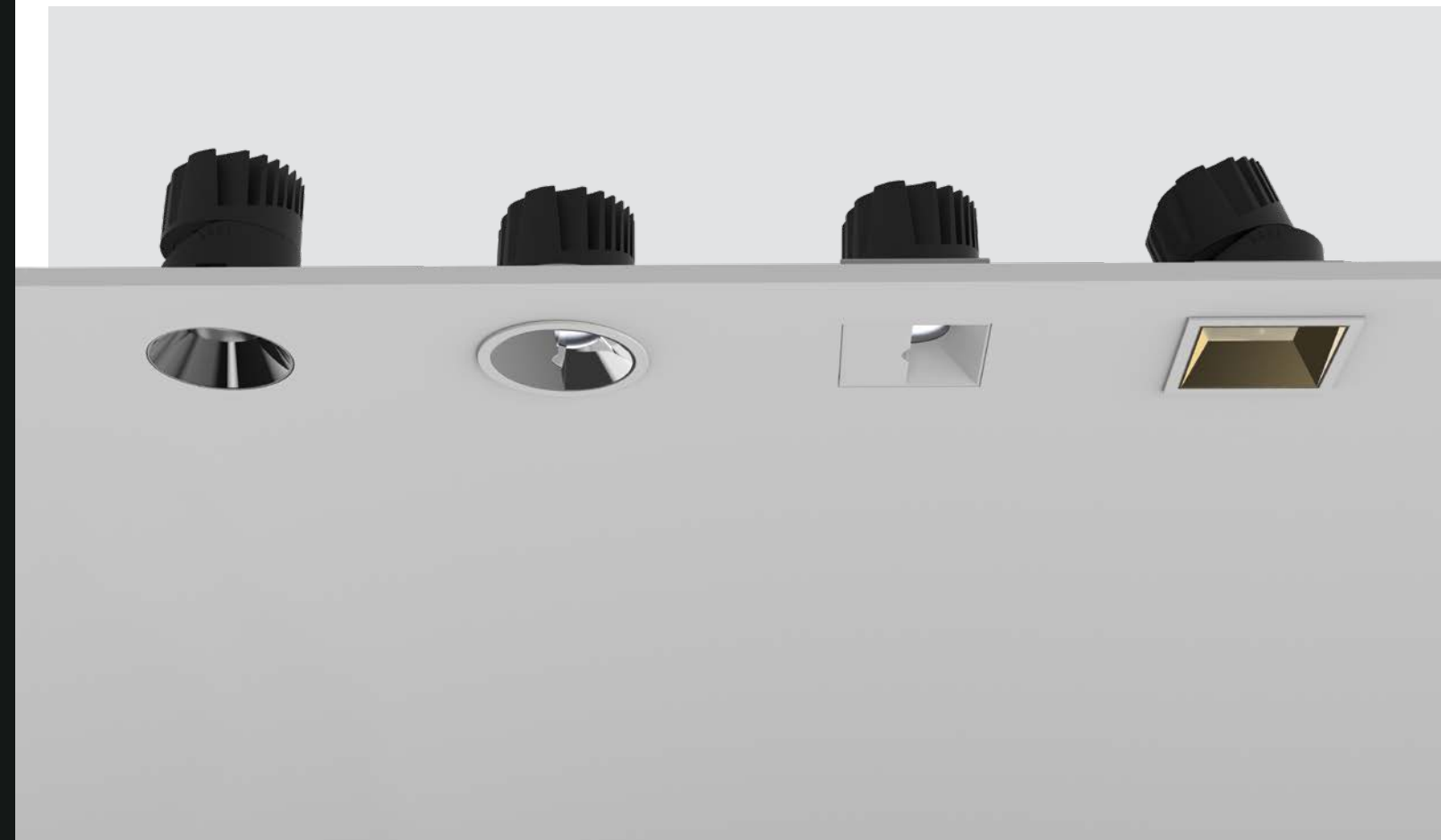
Chameleon downlights offer a unique interchangeability of optics, accessories, trims, and reflectors which can be easily modified at any point in the design process, including after the fixture has been installed. As an added feature, the adjustable luminaire comes standard with a zoomable lens, giving 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**



## 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



THE FIXED AMBIENT



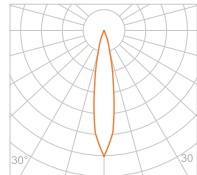
THE ADJUSTABLE ACCENT



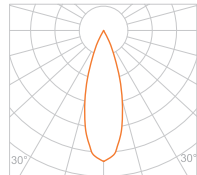
THE WALLWASHERS



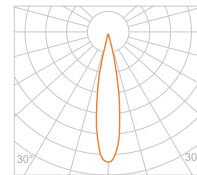
Narrow Distribution 12°



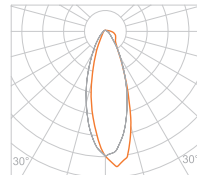
Medium Distribution 24°



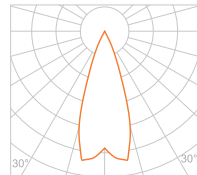
Zoomable Distribution 10°



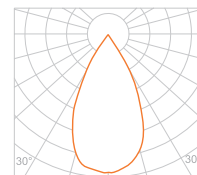
Wallwash Distribution



Flood Distribution 36°

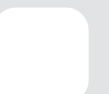


Zoomable Distribution 50°



## 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



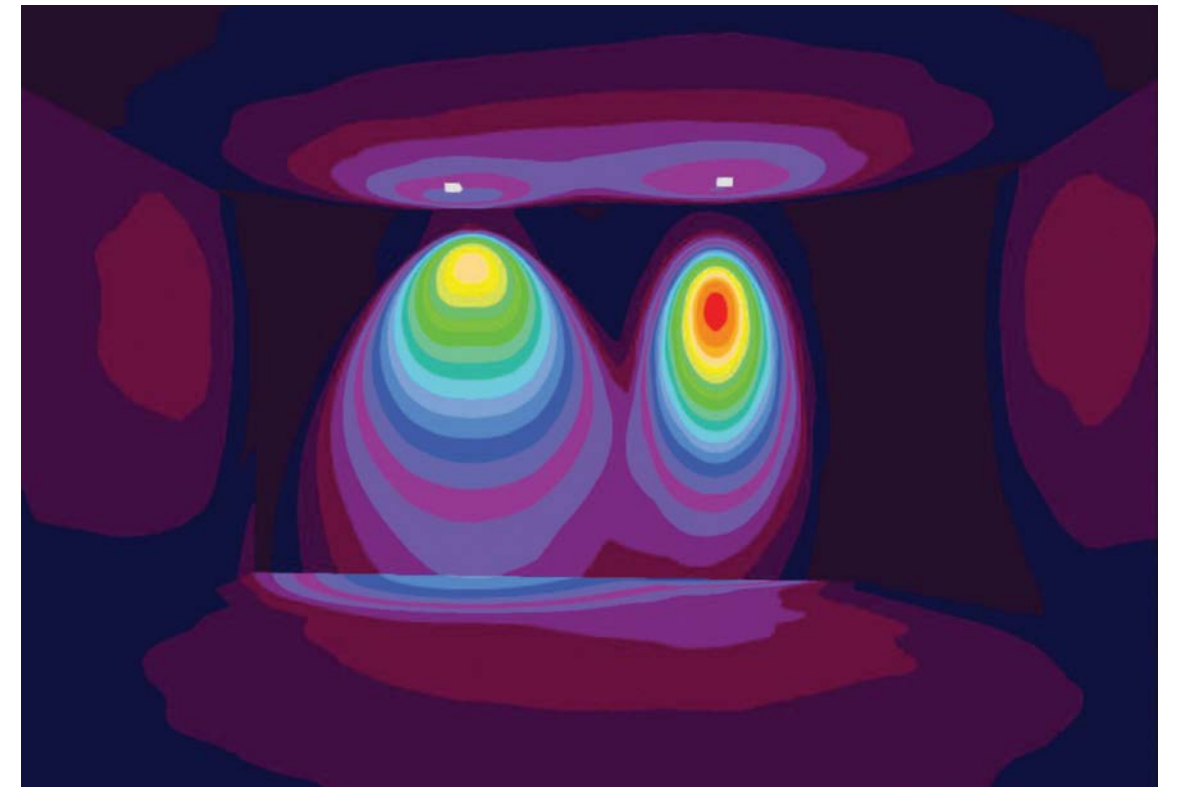
DC - Diffuse Chrome



DG - Diffuse Gold



4" (100 mm)



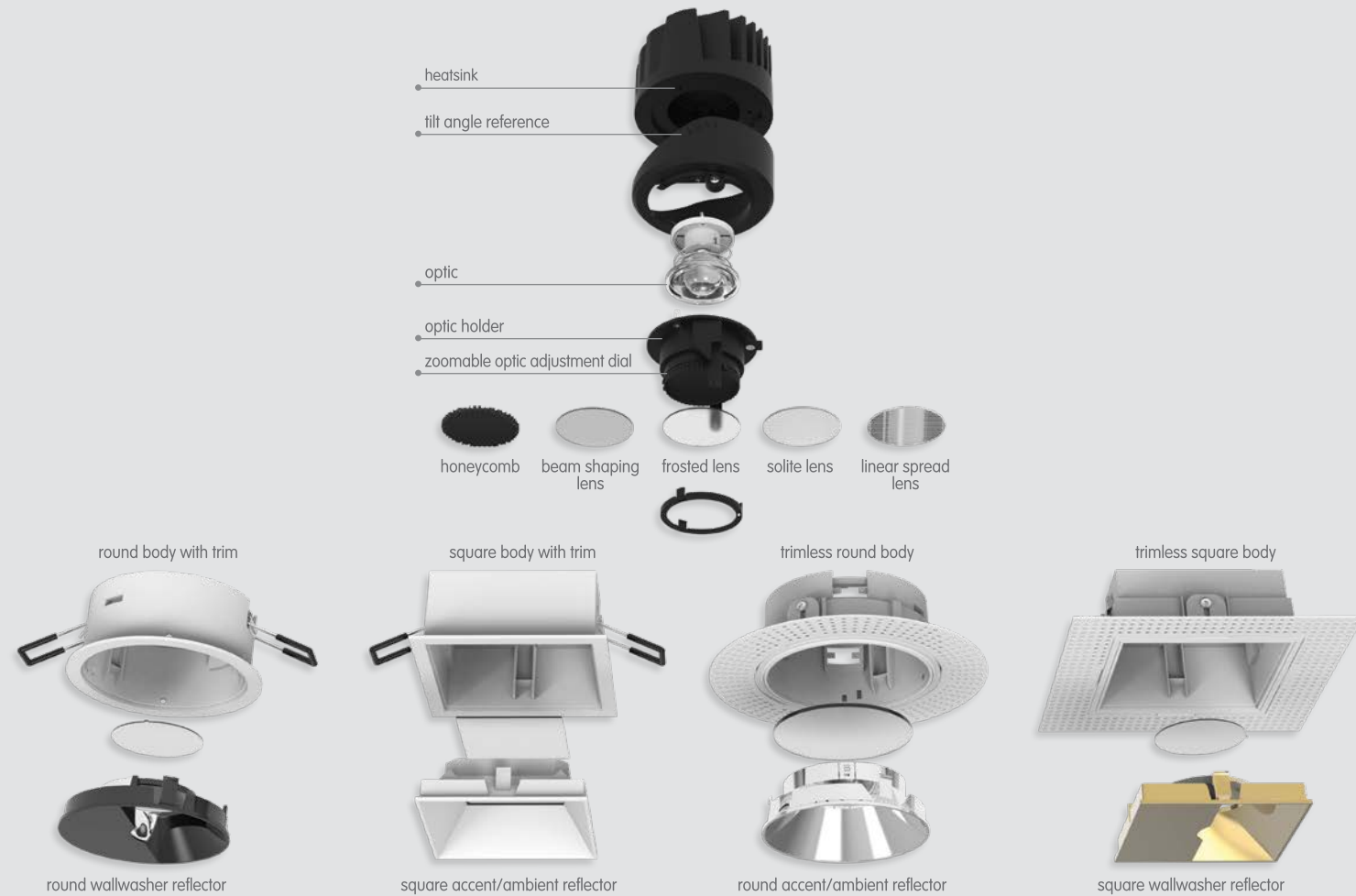
3

## 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 1800K
- 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

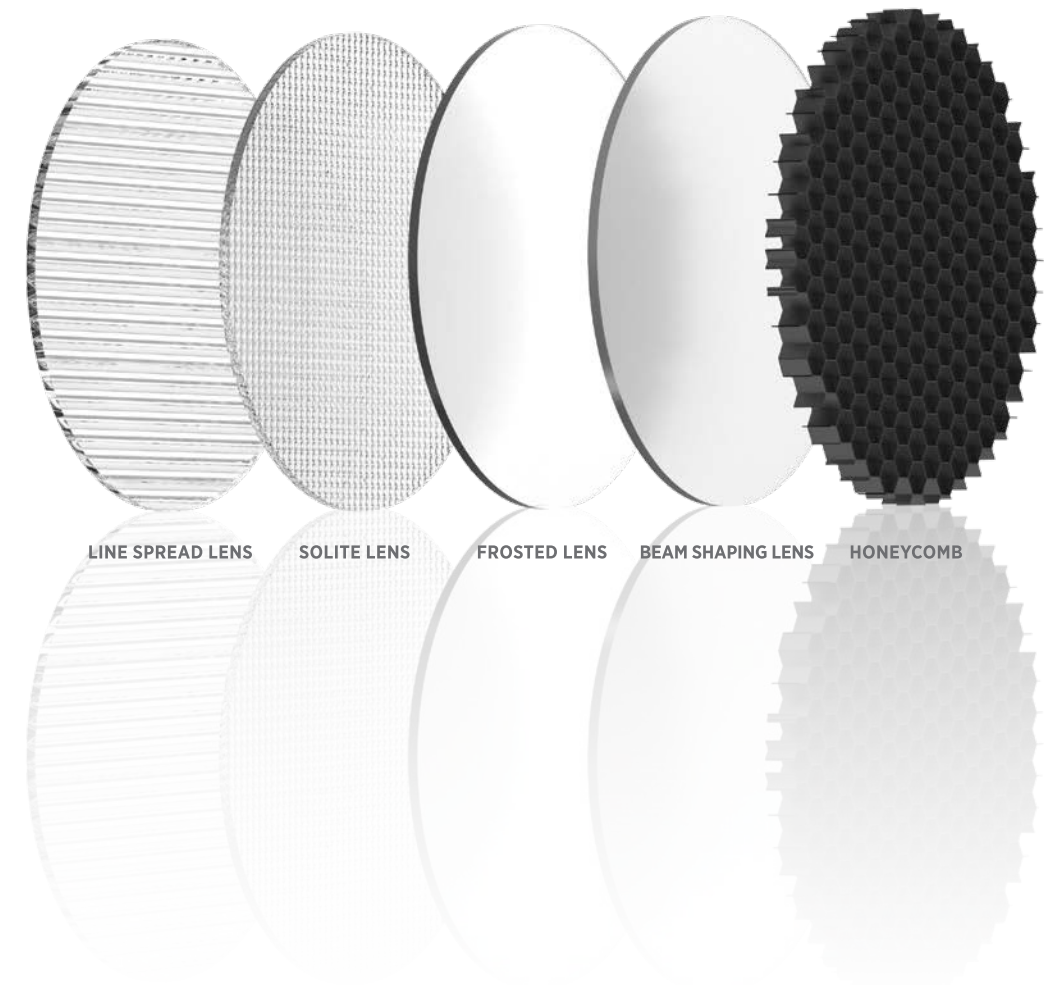
A wide variety of trim shapes, colors and optical accessories for a high-quality finish.

## 5

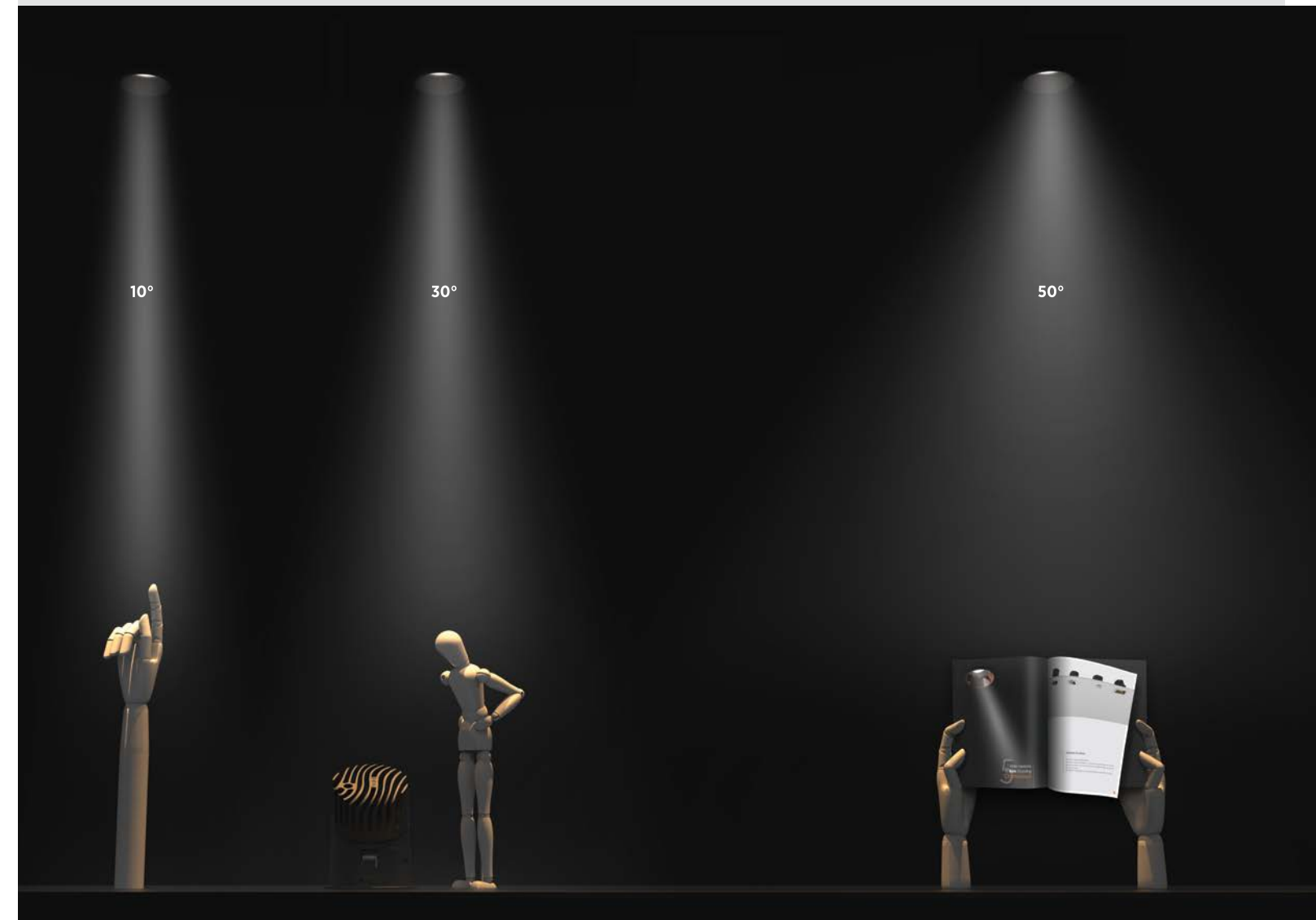
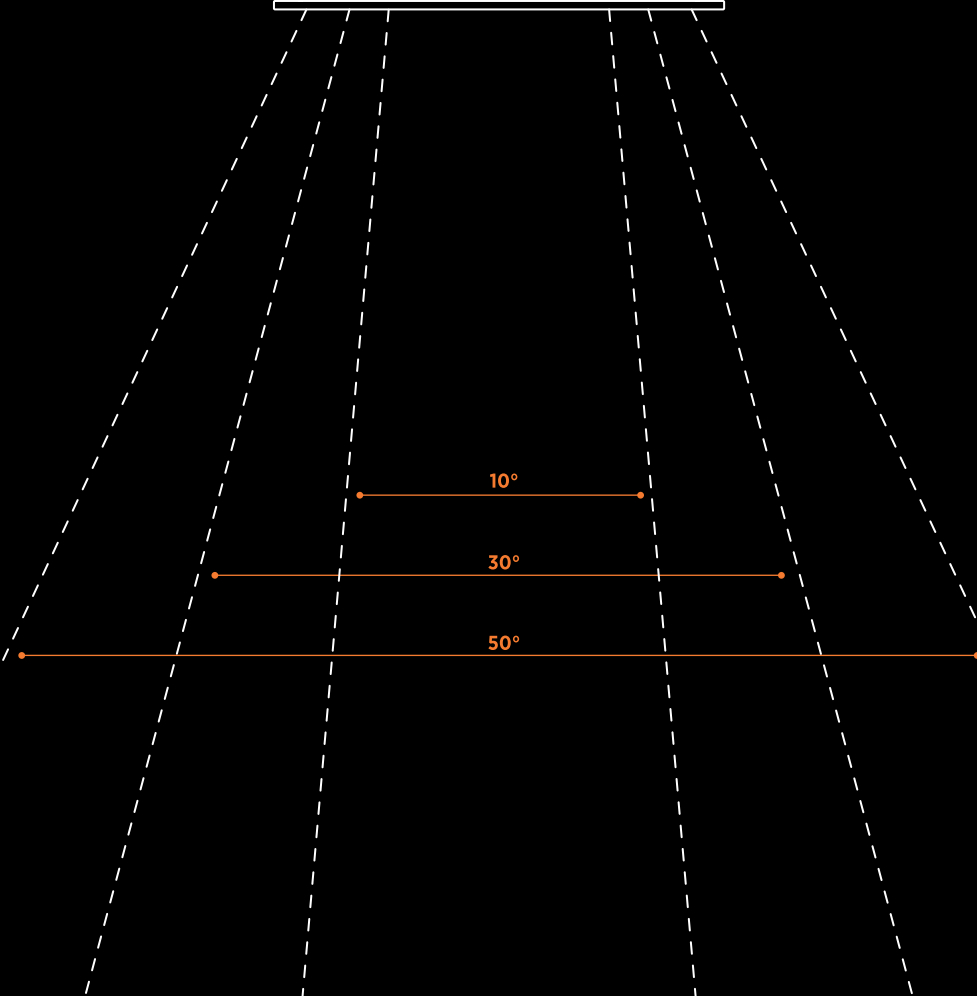
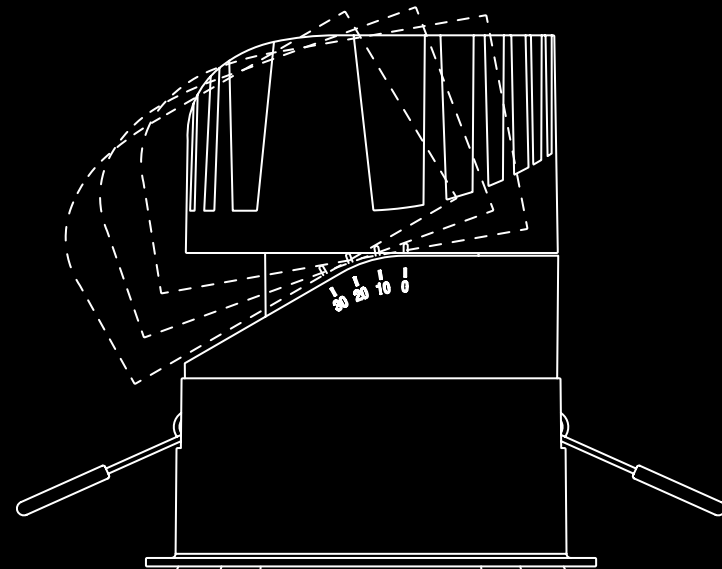
### Designed to Transform

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).



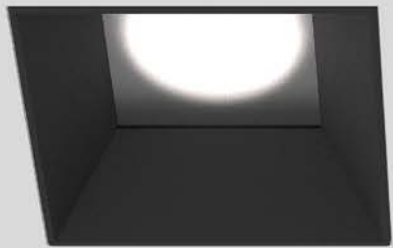
## Quietly **Adjustable**



### 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.





Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects. The Chameleon R4 / S4 downlights offer a high output, presice optics, a wide range of mounting options, reflector finishes, and optical accessories.

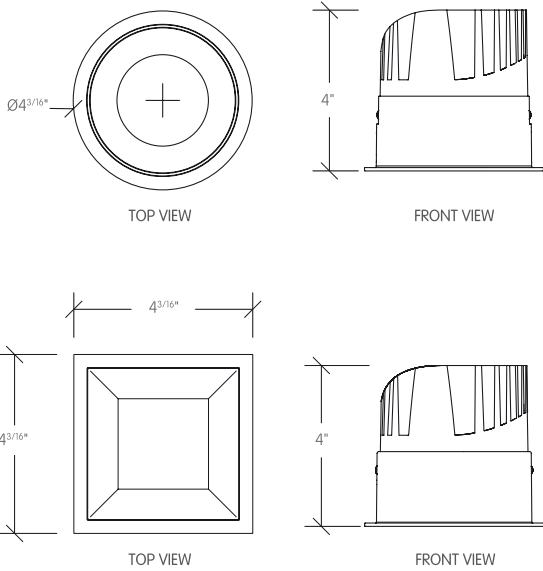
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1800K
- Tunable White capability 2700K to 5000K
- Wide Range of optical options
- 5 years limited warranty
- Wide range of trims and reflectors finishes

Code example:

C4-FR1W-L10R-WW-S827-9-0

C4-FS1W-L10R-WW-S827-9-0

Series	Mounting	Trim Color	Output¹	Voltage	Control
C4-F	R1 Round/Square Trim	W White	L 10W (1108lm)	1 120V	0 Non-Dim
	R0 Round/Square Trimless	B Black	M 12W (1345lm)	U² Universal 120V to 277V	1 0-10 to 1%
	R2 Round/Square Trim with Constant Force Spring	S Grey	H 18W (1681lm)		2 0-10 fade-off
	R3 Round/Square Millwork	X Custom	V 22W (2686lm)		D Dali
					P Phase ELV & Triac
					L Lutron
					X DMX



Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
R Remodel	W Flat White	D Dry	S 12°	8 80	27 2700K	N No	0 No Accessories
N Non-IC	B Flat Black	W Wet	M 24°	9 90	30 3000K	9 90 mins	C Clear Lens
I³ IC	N Black Nickel		F 36°	T Thrive	35 3500K		D⁶ Diffuse lens
A³ Airtight	C Specular Chrome				40 4000K		E⁷ Elliptical Lens
	D Diffuse Chrome				WD⁴ 3000K - 1800K		H Honeycomb Lens
	G Bright Gold				TW⁵ 2700K - 5000K		S Solite Lens
	E Diffuse Gold				CC RGBW		
	X Custom						

Notes:

¹ Denotes output at 3000K CRI 80, unless otherwise noted.

² Not applicable for ELV dimming.

³ Chicago Plenum rated.

⁴ Dim-to-Warm only available in CRI +90.

⁵ Tunable White available in 0-10V, DMX and DALI.

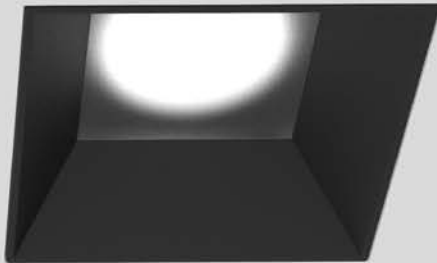
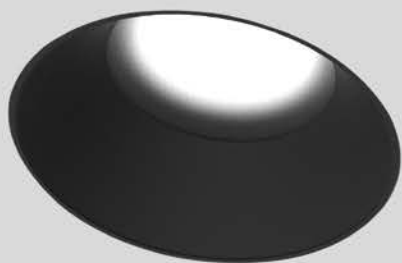
⁶ Diffuse lenses available in different angles.

⁷ Elliptical lenses available in different angles.

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

Chameleon  
The **fixed** accent





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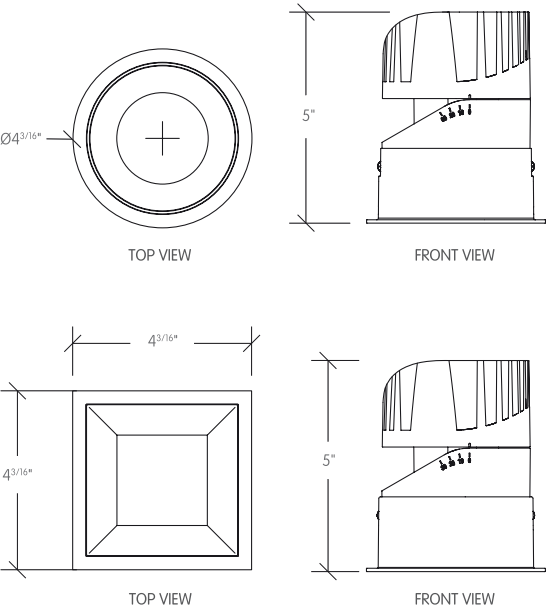
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1800K
- Tunable White capability 2700K to 5000K
- Gear driven tilt 0° to 35° and 360° lockable rotation
- Zoomable Lens from 10° to 50°
- 5 years limited warranty
- Wide range of trims and reflectors finishes



Code example:

C4-A R1W-L10R-WW-S827-9-0  
C4-A S1W-L10R-WW-S827-9-0

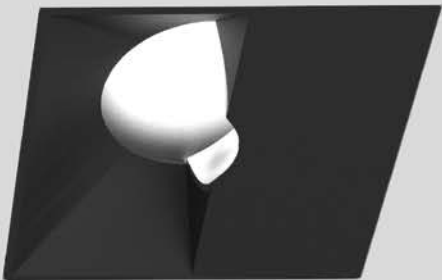
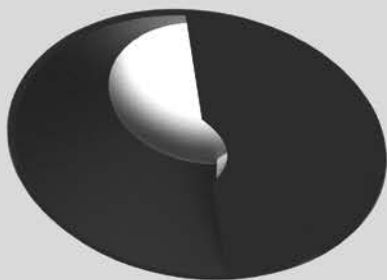
Series	Mounting	Trim Color	Output¹	Voltage	Control
C4-A	R1 Round/Square Trim	W White	L 10W (1108lm)	1 120V	0 Non-Dim
	R0 Round/Square Trimless	B Black	M 12W (1345lm)	U² Universal 120V to 277V	1 0-10 to 1%
	R2 Round/Square Trim with Constant Force Spring	S Grey	H 18W (1681lm)		2 0-10 fade-off
		X Custom	V 22W (2749lm)		D Dali
	R3 Round/Square Millwork				P Phase ELV & Triac
					L Lutron
					X DMX



Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
R Remodel	W Flat White	D Dry	S 12°	8 80	27 2700K	N No	0 No Accessories
N Non-IC	B Flat Black	W Wet	M 24°	9 90	30 3000K	9 90 mins	C Clear Lens
I³ IC	N Black Nickel		F 45°	T Thrive	35 3500K		D⁶ Diffuse lens
A³ Airtight	C Specular Chrome				40 4000K		E⁷ Elliptical Lens
	D Diffuse Chrome				WD⁴ 3000K - 1800K		H Honeycomb Lens
	G Bright Gold				TW⁵ 2700K - 5000K		S Solite Lens
	E Diffuse Gold				CC RGBW		
	X Custom						

Notes:  
¹ Denotes output at 3000K CRI 80, unless otherwise noted.  
² Not applicable for ELV dimming.  
³ Chicago Plenum rated.  
⁴ Dim-to-Warm only available in CRI +90.  
⁵ Tunable White available in 0-10V, DMX and DALI.  
⁶ Diffuse lenses available in different angles.  
⁷ Elliptical lenses available in different angles.  
  
Consult factory for lead-times. Bold Lighting reserves the right to make technical changes without notice.

Chameleon  
The adjustable accent



Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects. The Chameleon R4 / S4 downlights offer a high output, presice 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 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

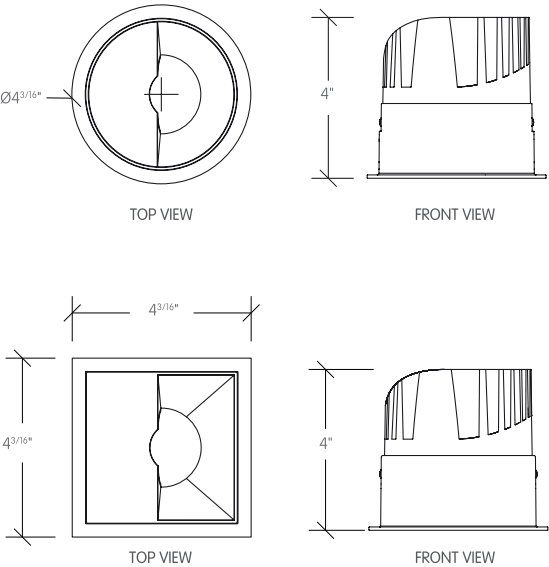
Code example:

C4-W R1W-L10R-WW-M827-9-0

C4-W S1W-L10R-WW-M827-9-0



Series	Mounting	Trim Color	Output¹	Voltage	Control
C4-W	R1 Round/Square Trim	W White	L 10W (1108lm)	1 120V	0 Non-Dim
	R0 Round/Square Trimless	B Black	M 12W (1345lm)	U² Universal 120V to 277V	1 0-10 to 1%
	R2 Round/Square Trim with Constant Force Spring	S Grey	H 18W (1681lm)		2 0-10 fade-off
	R3 Round/Square Millwork	X Custom	V 22W (1718lm)		D Dali
					P Phase ELV & Triac
					L Lutron
					X DMX

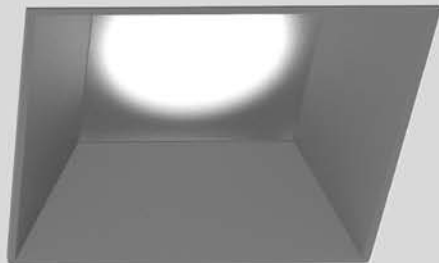
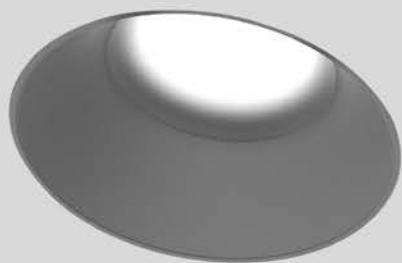


Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
R Remodel	W Flat White	D Dry	M 24°	8 80	27 2700K	N No	0 No Accessories
N Non-IC	B Flat Black	W Wet		9 90	30 3000K	9 90 mins	
I³ IC	N Black Nickel			T Thrive	35 3500K		
A³ Airtight	C Specular Chrome				40 4000K		
	D Diffuse Chrome				WD⁴ 3000K - 1800K		
	G Bright Gold				TW⁵ 2700K - 5000K		
	E Diffuse Gold				CC RGBW		
	X Custom						

Notes:

- ¹ Denotes output at 3000K CRI 80, unless otherwise noted.  
² Not applicable for ELV dimming.  
³ Chicago Plenum rated.  
⁴ Dim-to-Warm only available in CRI +90.  
⁵ 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.

Chameleon  
The **washed** accent



Spec-grade performance LED downlights. Optimal for hospitality, commercial, high-end residential and corporate projects. The Chameleon R4 / S4 downlights offer a high output, precise optics, a wide range of mounting options, reflector finishes, and optical accessories.

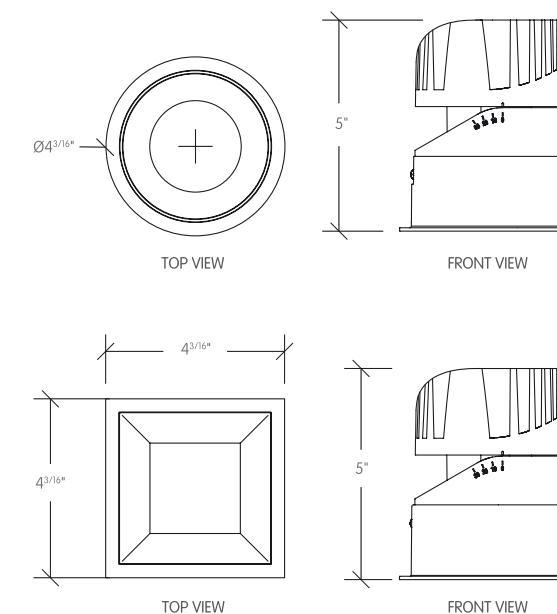
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1800K
- Tunable White capability 2700K to 5000K
- Gear driven tilt 0° to 35° and 360° lockable rotation
- Zoomable Lens from 10° to 50°
- 5 years limited warranty
- Wide range of trims and reflectors finishes

Code example:

**C4-Z**R1W-L10R-WW-Z827-9-0

**C4-Z**S1W-L10R-WW-Z827-9-0

Series	Mounting	Trim Color	Output <sup>1</sup>	Voltage	Control
<b>C4-Z</b>	<b>R1</b> Round/Square Trim	<b>W</b> White	<b>L</b> 10W (1108lm)	<b>1</b> 120V	<b>0</b> Non-Dim
	<b>R0</b> Round/Square Trimless	<b>B</b> Black	<b>M</b> 12W (1345lm)	<b>U<sup>2</sup></b> Universal 120V to 277V	<b>1</b> 0-10 to 1%
	<b>R2</b> Round/Square Trim with Constant Force Spring	<b>S</b> Grey	<b>H</b> 18W (1681lm)		<b>2</b> 0-10 fade-off
	<b>R3</b> Round/Square Millwork	<b>X</b> Custom	<b>V</b> 22W (2343lm)		<b>D</b> Dali
					<b>P</b> Phase ELV & Triac
					<b>L</b> Lutron
					<b>X</b> DMX



Housing	Ref. Color	IP Rating	Optics Type	LED CRI	LED CCT	Emergency	Accessories
<b>R</b> Remodel	<b>W</b> Flat White	<b>D</b> Dry	<b>Z</b> 10° - 50°	<b>8</b> 80	<b>27</b> 2700K	<b>N</b> No	<b>0</b> No Accessories
<b>N</b> Non-IC	<b>B</b> Flat Black			<b>9</b> 90	<b>30</b> 3000K	<b>9</b> 90 mins	<b>C</b> Clear Lens
<b>P<sup>3</sup></b> IC	<b>N</b> Black Nickel	<b>W</b> Wet		<b>T</b> Thrive	<b>35</b> 3500K		<b>D<sup>6</sup></b> Diffuse lens
<b>A<sup>3</sup></b> Airtight	<b>C</b> Specular Chrome				<b>40</b> 4000K		<b>E<sup>7</sup></b> Elliptical Lens
	<b>D</b> Diffuse Chrome				<b>WD<sup>4</sup></b> 3000K - 1800K		<b>H</b> Honeycomb Lens
	<b>G</b> Bright Gold				<b>TW<sup>5</sup></b> 2700K - 5000K		<b>S</b> Solite Lens
	<b>E</b> Diffuse Gold						
	<b>X</b> Custom						

Chameleon  
The **zoomable** accent

Notes:

<sup>1</sup> Denotes output at 3000K CRI 80, unless otherwise noted.

<sup>2</sup> Not applicable for ELV dimming.

<sup>3</sup> Chicago Plenum rated.

<sup>4</sup> Dim-to-Warm only available in CRI +90.

<sup>5</sup> Tunable White available in 0-10V, DMX and DALI.

<sup>6</sup> Diffuse lenses available in different angles.

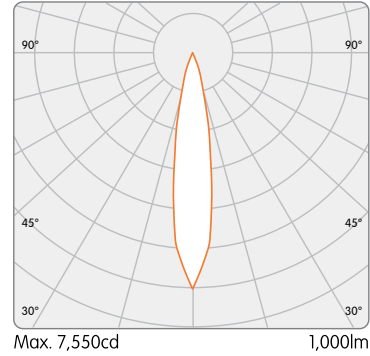
<sup>7</sup> Elliptical lenses available in different angles.

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

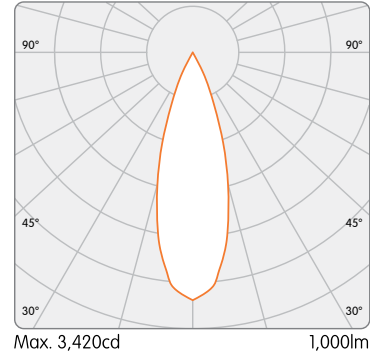


## Slim Yet Bold

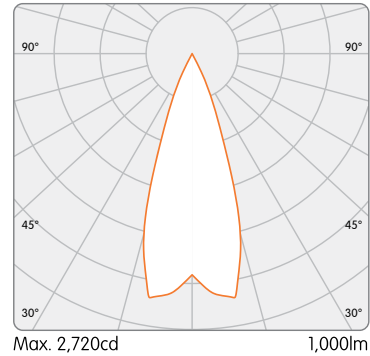
Narrow Distribution 12°



Medium Distribution 24°



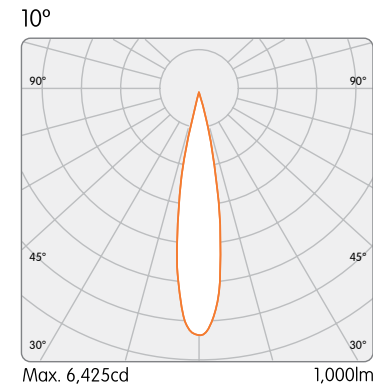
Flood Distribution 36°



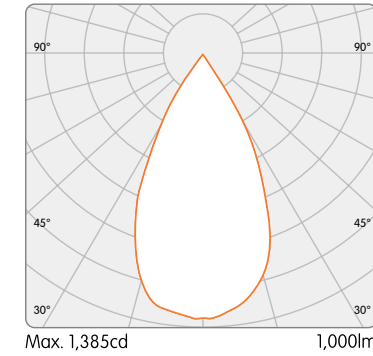
Notes:  
Other beam distribution available on demand.  
Please consult factory.

## Extreme Adjustability

Zoomable Distribution 10° - 50°

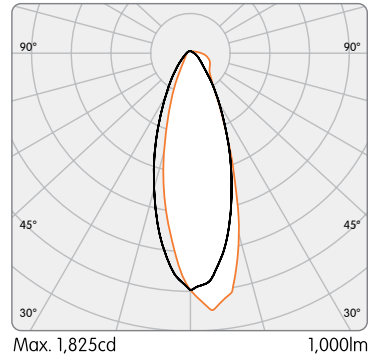


50°



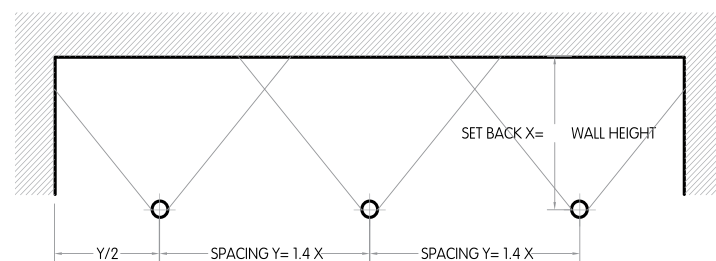
## Unrivalled Uniformity

Wallwash Distribution



Wallwasher optimal spacing

Plan View



## 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.









**QUIETLY**  
bold

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[www.boldlighting.com](http://www.boldlighting.com)