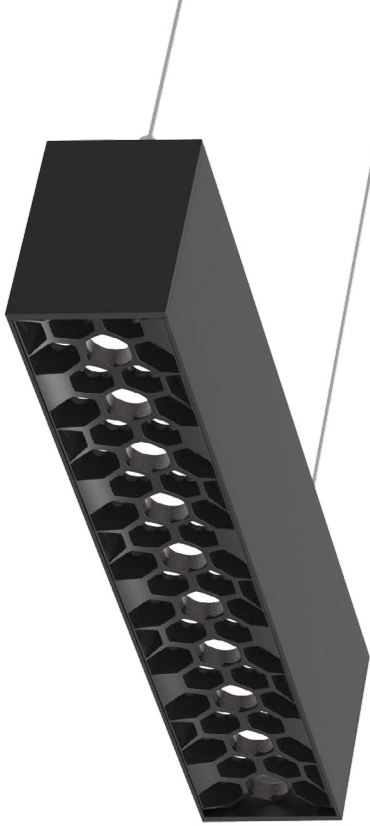


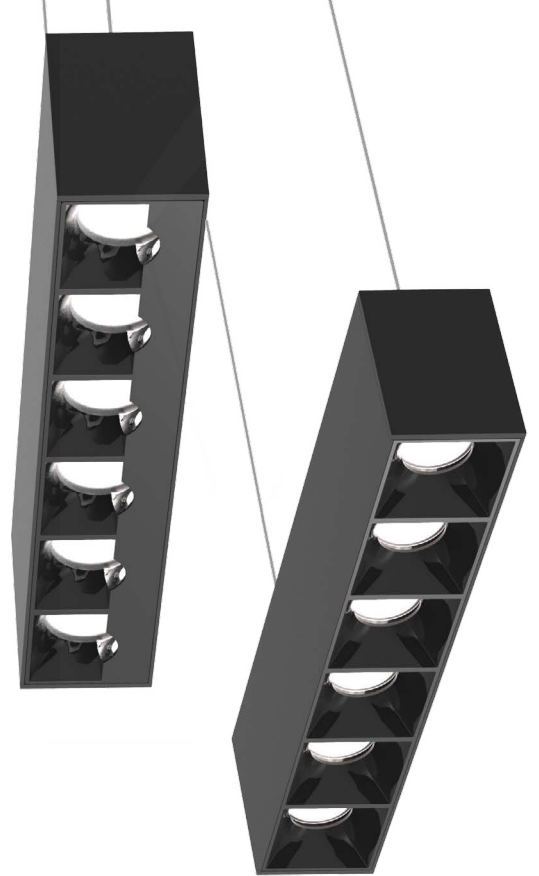
bold
lighting

quietly bold



Billet - a linear outdoor family of products, designed specifically for recessed applications.

Whether for inground, ceiling, or wall recessed applications, Billet allows you to maintain the same optical performance, light consistency, and overall aesthetics throughout the project.

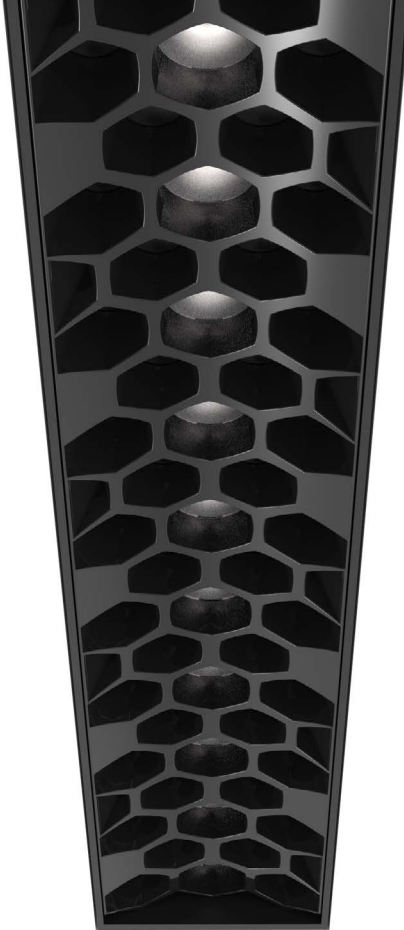


	WALLGRAZER/ACCENT/ AMBIENT	WALLWASHER	HONEYCOMB-TIR	HONEYCOMB-OPAL
indoor	Recessed with trim			
	Recessed trimless			
	Surface mounted			
	Pendant			
outdoor	Recessed			
	Recessed with trim			

Billet delivers Bold vertical illumination performance with minimal glare, thanks to its unique baffles system, designed to ensure a flawless light distribution.

Our team worked tirelessly to unify the baffles design of the Wallwasher, the Wallgrazer and the general illumination products into a uniform shape that reflects the unity and harmony spirit we wanted in this product.

The unique optical design of Billet, offers a high flexibility of light source colors, ranging from static white, to Dim-to-Warm, to Tunable White and even to RGBW.



Billet carries a special honeycomb louver system for general illumination, offering an unparalleled glare reduction, while maintaining the ability to offer several beam angles with high efficiency. The geometry of this innovative optical device was studied to strike a perfect balance of efficiency and visual comfort.

CONSTRUCTION

Product Type : Billet

Body Material : Extruded Aluminum

Body Finish : Black, Grey, White or Custom RAL colors

INSTALLATION

Environment : Wet Locations

Mounting : Inground, Wall recessed, and Ceiling Recessed with Trim & Trimless

Dimensions : W. = 2", H. with Remote Driver = 2" | H. with built-in driver = 3-1/4"

LIGHT SOURCE

Direct Light Source : Hi-power LEDs / Mid-Power LEDs

Luminous Output : from 400lm/ft. to 1,700lm/ft. (Delivered)

Light Source CCT : 2,700K / 3,000K / 4,000K / Tunable White 1,800K-4,000K / Dim to Warm 1900K-3,000K / RGBW
Color Rendering Index : Ra 80 and Ra90

OPTICS

Optics Distribution : 10° / 25° / 40° / 60° / Wallgraze / Wallwash & Lambertian

Glare Control : UGR<19

ELECTRICAL

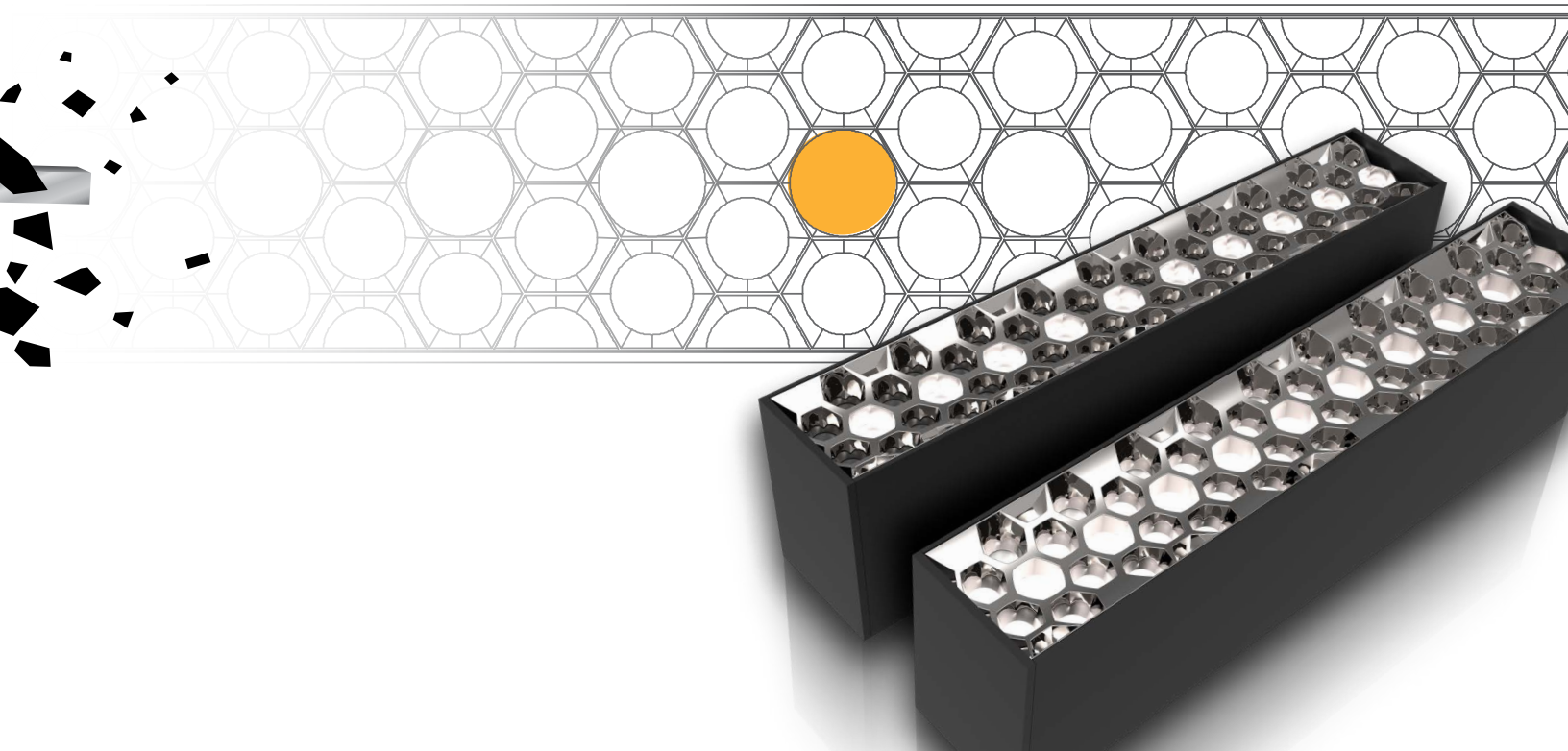
Input Voltage : 120V / Universal 120-277V - 50Hz/60Hz

Load : 5W/ft. to 18W/ft.

Output Type : Constant current

Driver type : Built-in and Remote

Dimming : 0-10V / DALI / ELV / DMX



OPTICAL FLEXIBILITY



ACCENT HONEYCOMB TIR



WALLWASH ASYMMETRICAL BAFFLE

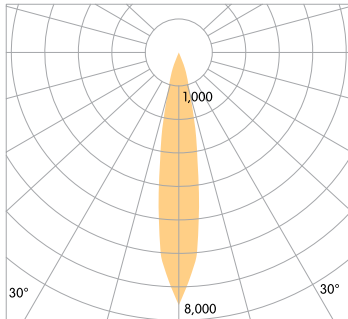


AMBIENT SYMMETRICAL BAFFLE



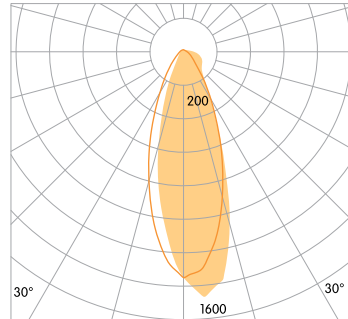
GRAZER ASYMMETRICAL BAFFLE

15° Beam Angle



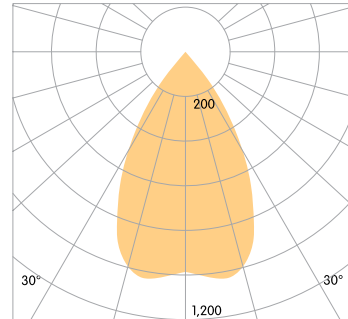
A narrow starting at 8 degree spot is recommended for high-ceiling applications or to direct a more focused beam of light onto work surfaces and table tops.

Wallwasher



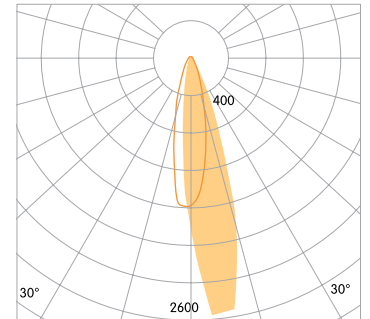
Unmatched wallwash allows even illumination of walls, with exceptional uniformity at a flexible setback 1/8 to 1/5 of the wall height. This optic is ideal for even washing large vertical surfaces.

60° Beam Angle



A standard wide optic is the best option for achieving efficient ambient lighting with excellent uniformity and very low glare.

15° Beam Angle



A standard wide optic is the best option for achieving efficient ambient lighting with excellent uniformity.

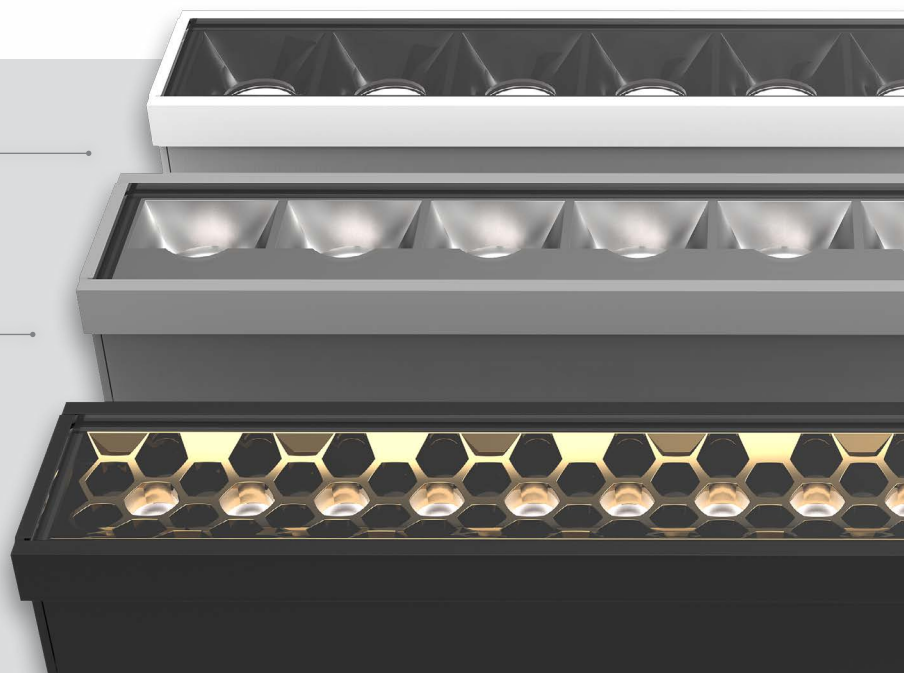
FINISH PALETTE

01- Matt White

02- Matt Grey

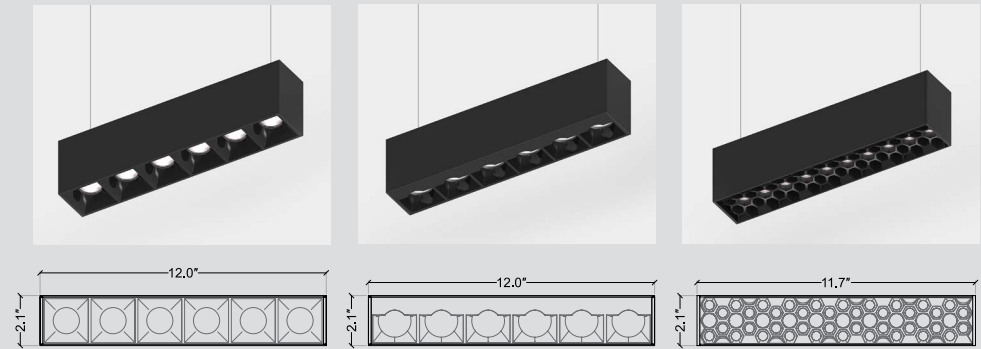
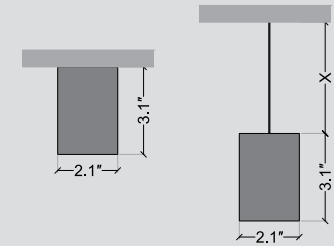
03- Matt Black

* or any custom RAL color

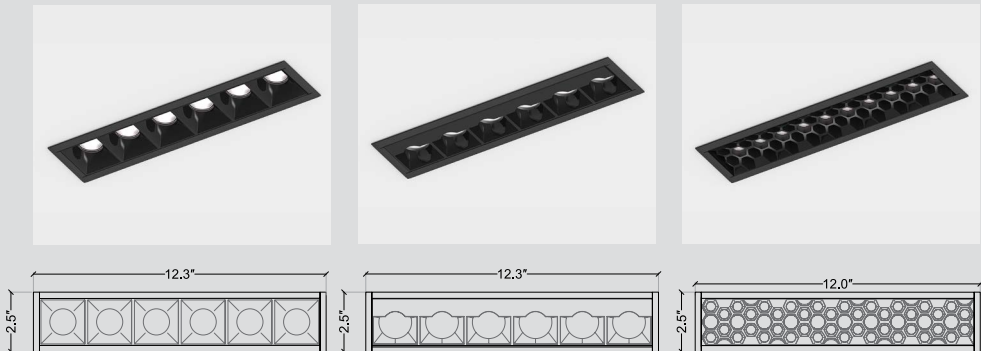
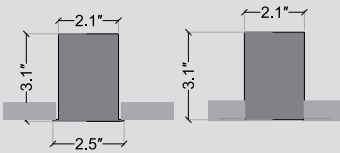


INDOOR

SURFACE MOUNT / PENDANT

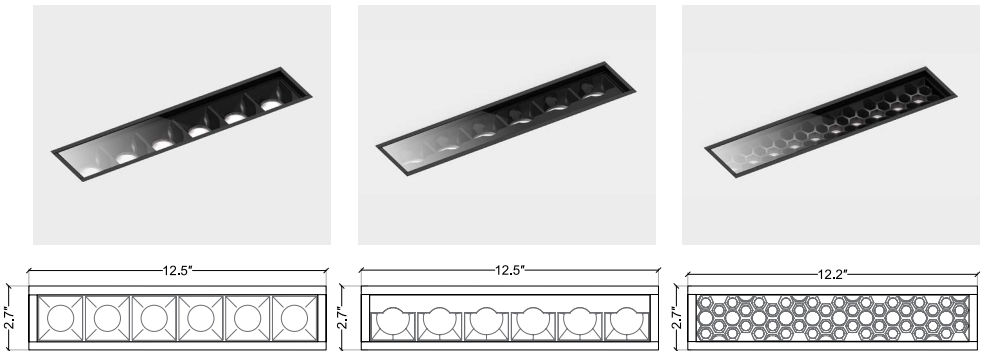
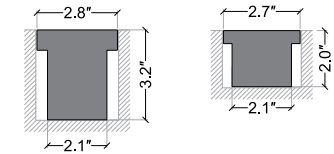


RECESSED WITH TRIM / RECESSED TRIMLESS

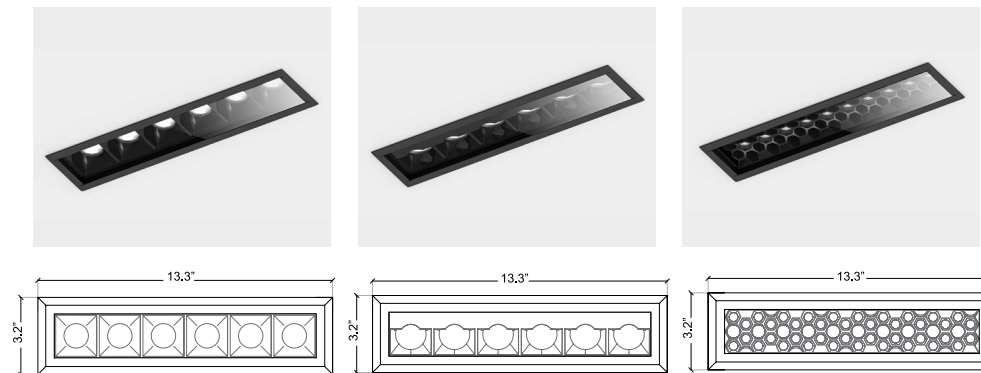
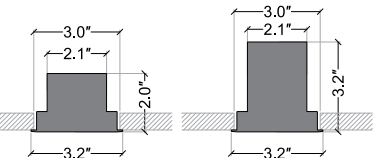


OUTDOOR

INGROUND RECESSED



RECESSED WITH TRIM





Billet an Unconventional Light

Continuous line of light, not even a barrier can interrupt it,
extending your Interior to your outdoor spaces.



Bold Lighting

Atlanta, Georgia, United States | (833)-265-3187 | 833-BOLD-1-US | info@boldlighting.us

www.boldlighting.us



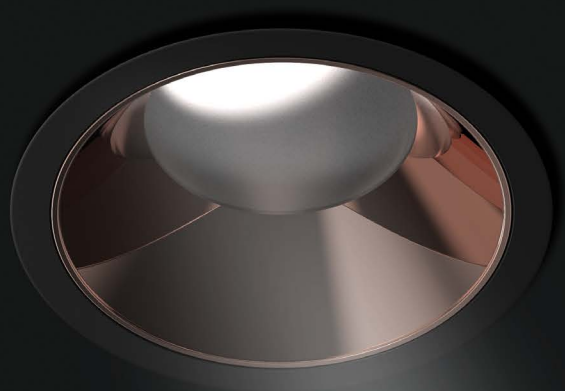
Chameleon

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.

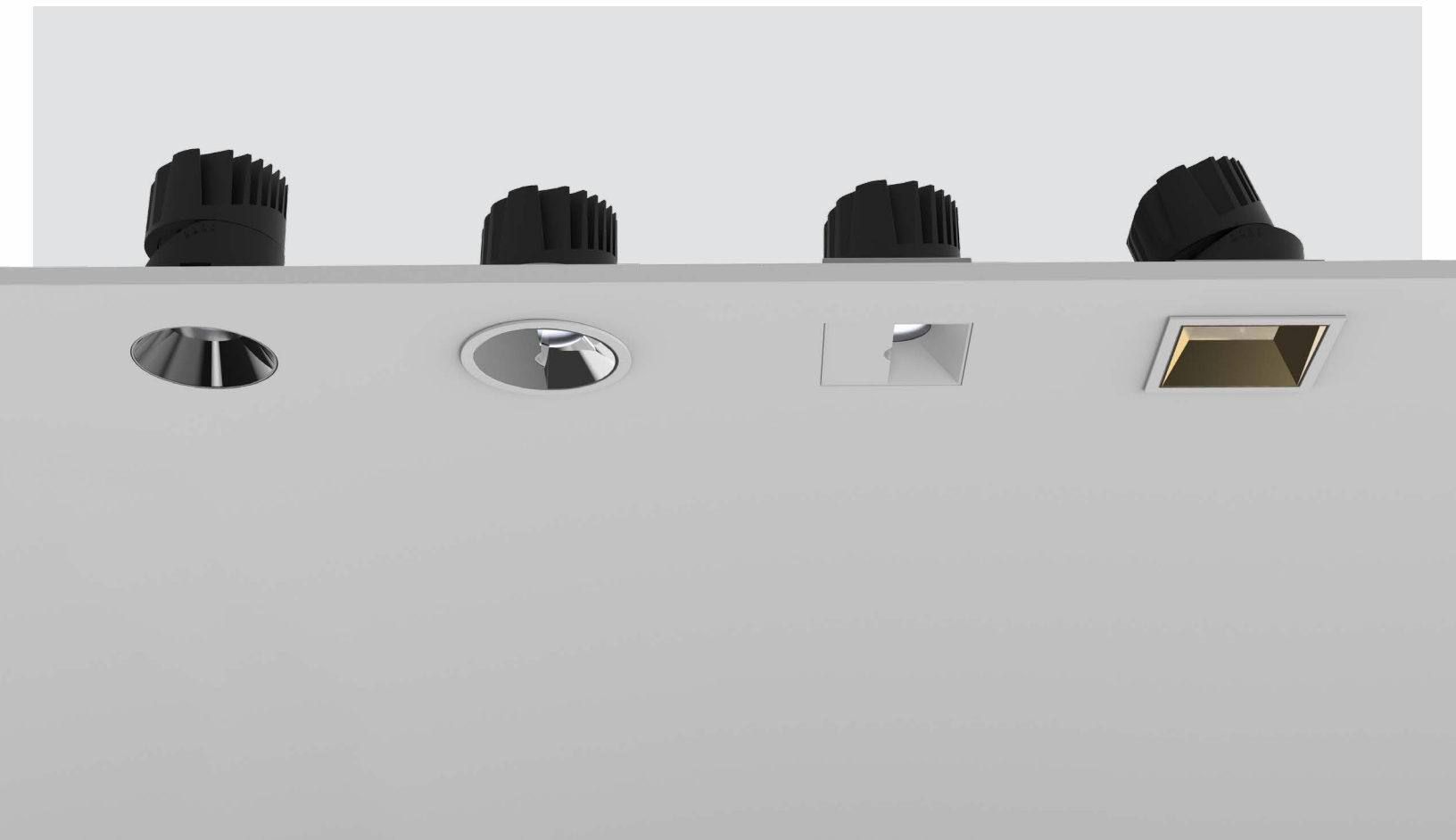
CHAMELEON downlights offer a unique interchangeability of optics, accessories, trims, and reflectors which can be easily modified at any point in the design process, including after the fixture has been installed. As an added feature, the adjustable luminaire comes standard with a zoomable lens, giving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

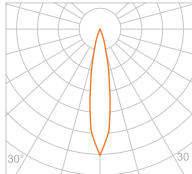
Our downlights easily integrate into a luxury hotel lobby, office atrium, intimate restaurant, or any other space where specific performance factors are required.

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

THE FIXED ACCENT



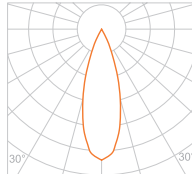
Narrow Distribution 15°



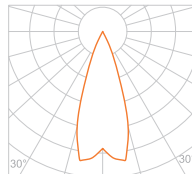
THE FIXED AMBIENT



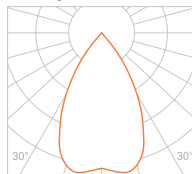
Medium Distribution 25°



Flood Distribution 40°



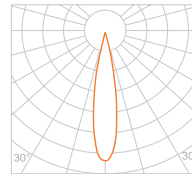
Batwing Distribution 60°



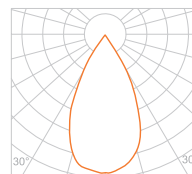
THE ADJUSTABLE ACCENT



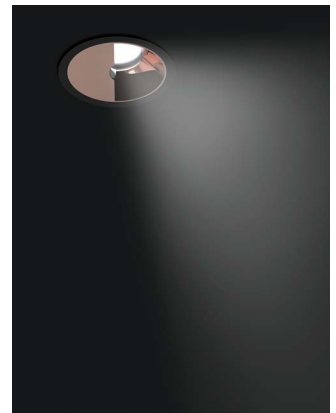
Zoomable Distribution 10°



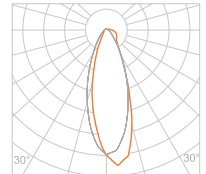
Zoomable Distribution 50°



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

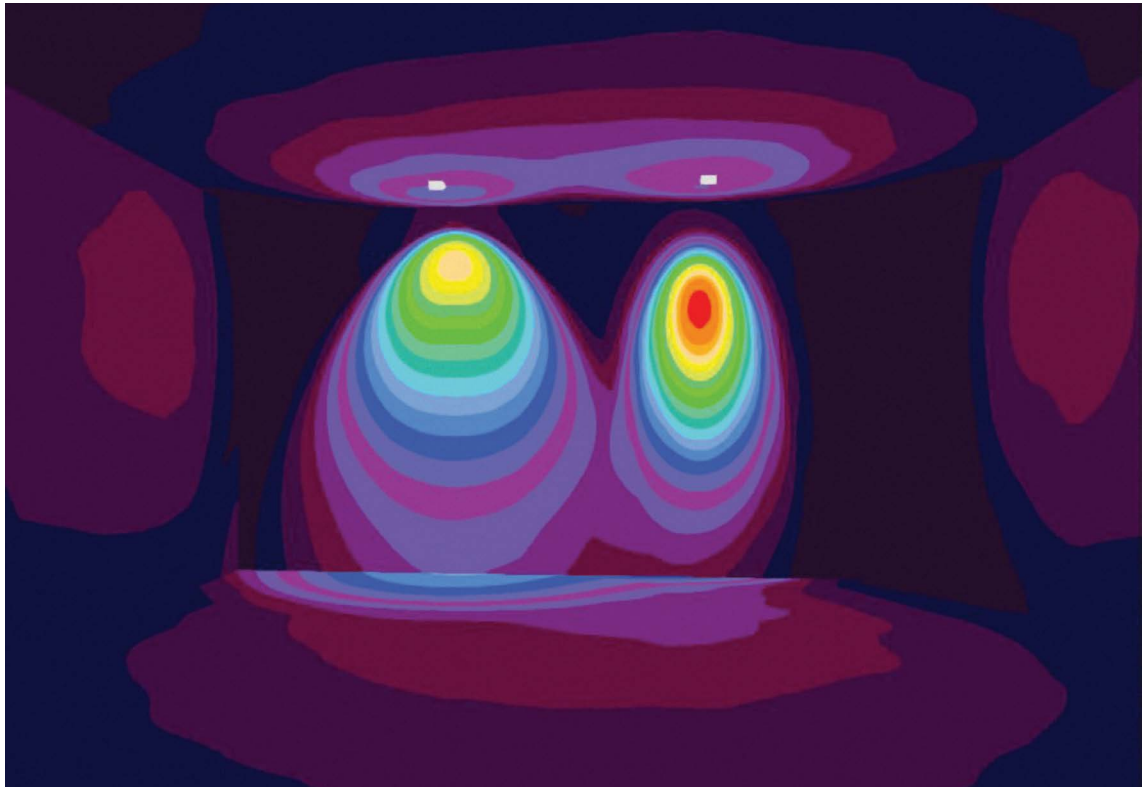


DG - Diffuse Gold



• ————— •

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).

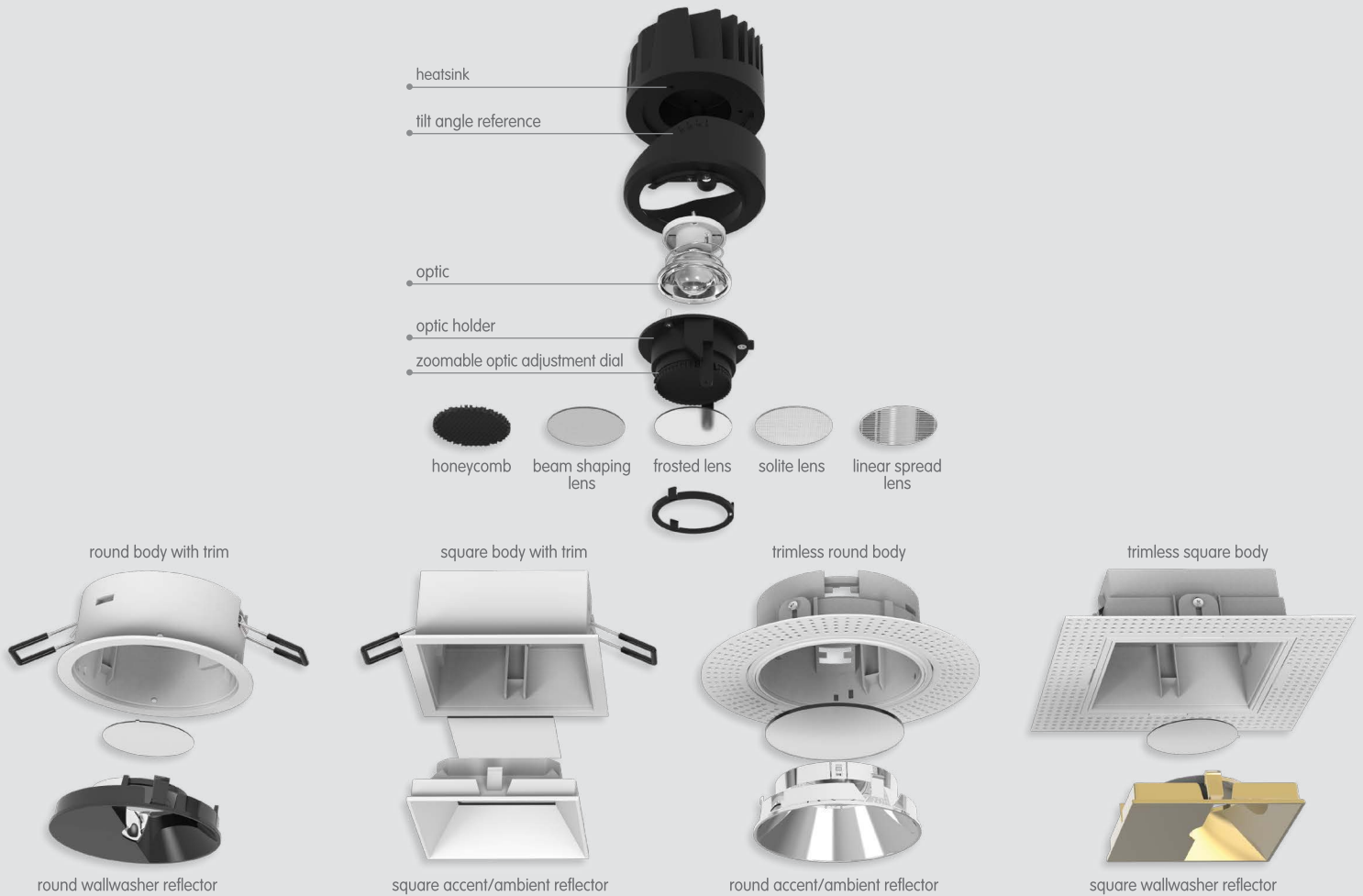
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- Wide range of optical options
- 5 years limited warranty
- Wide range of trims and reflectors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

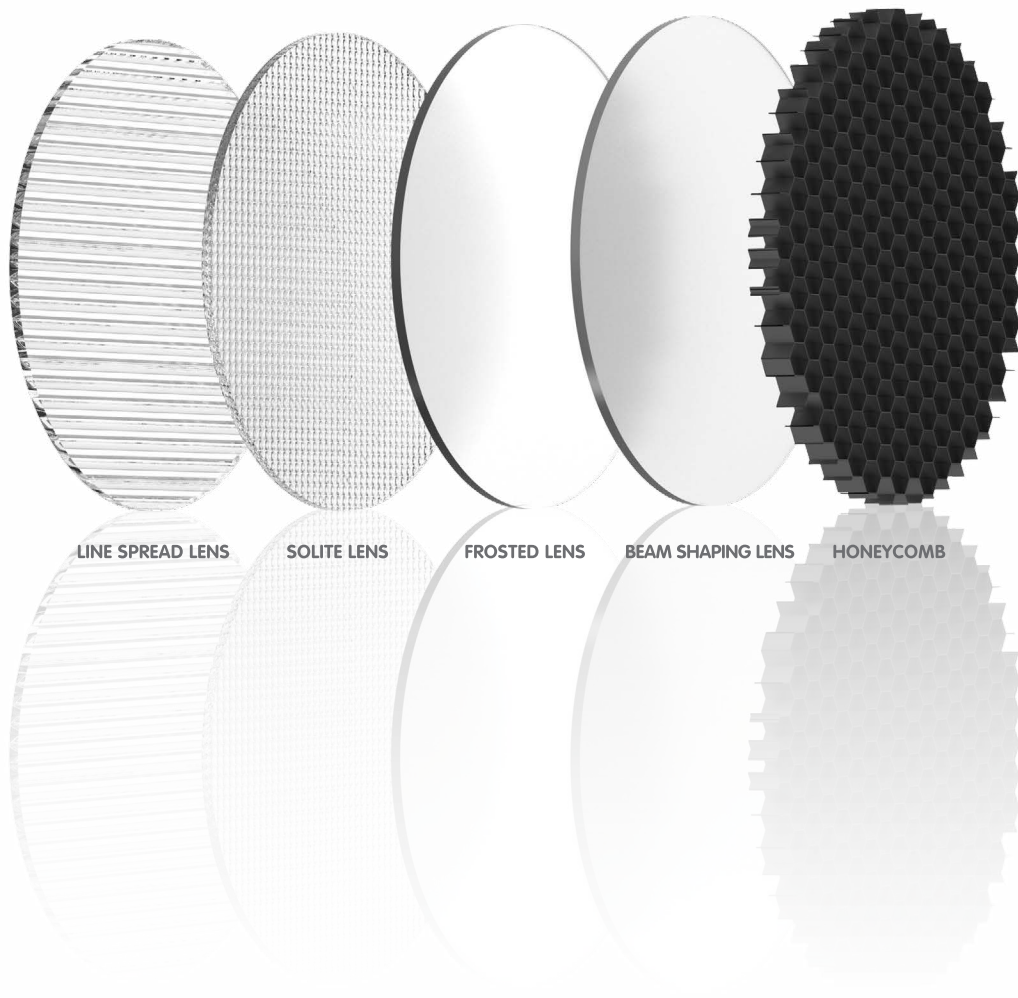
A wide variety of trim shapes, colors and optical accessories for a high-quality finish.

5

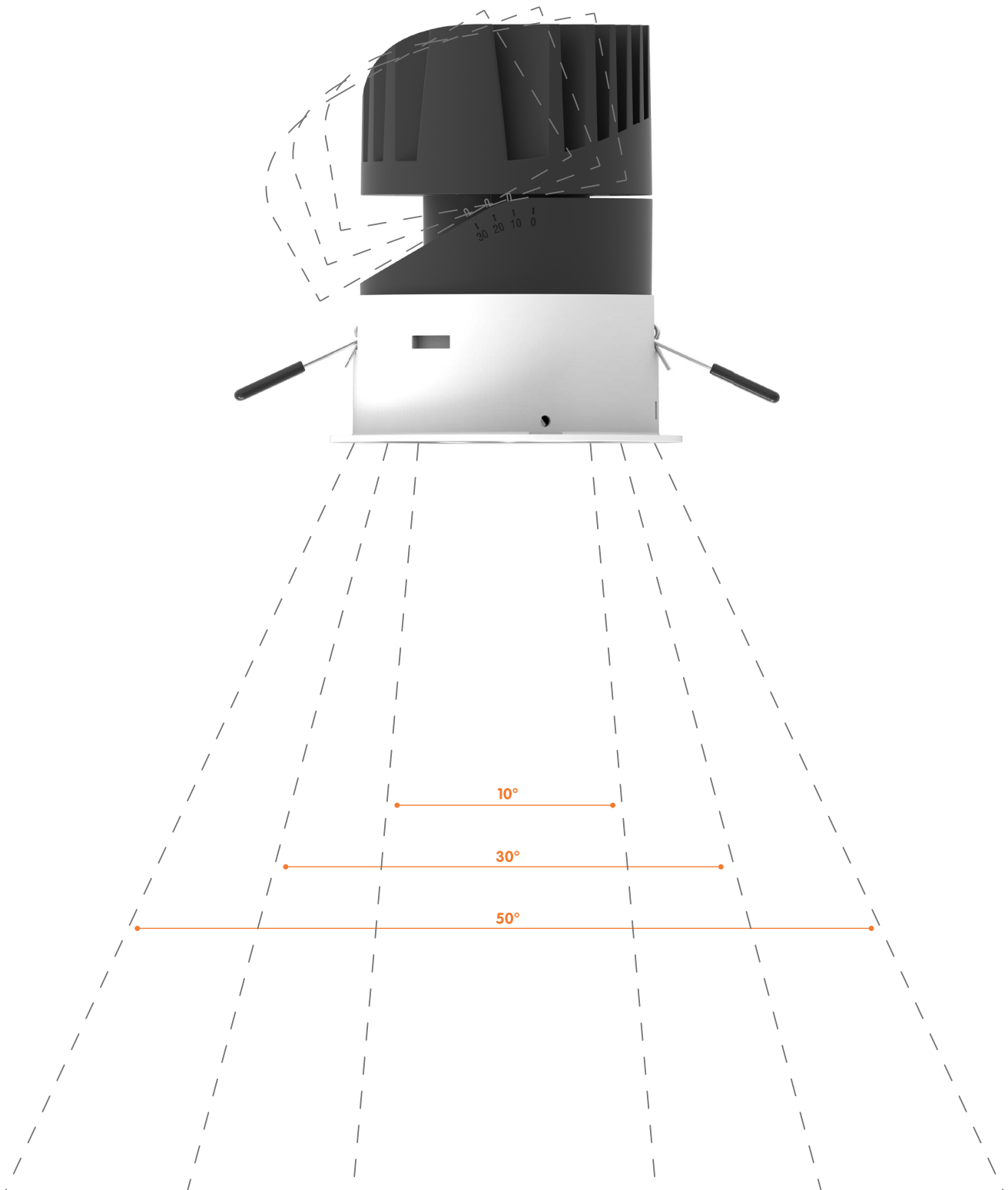
Designed to Transform

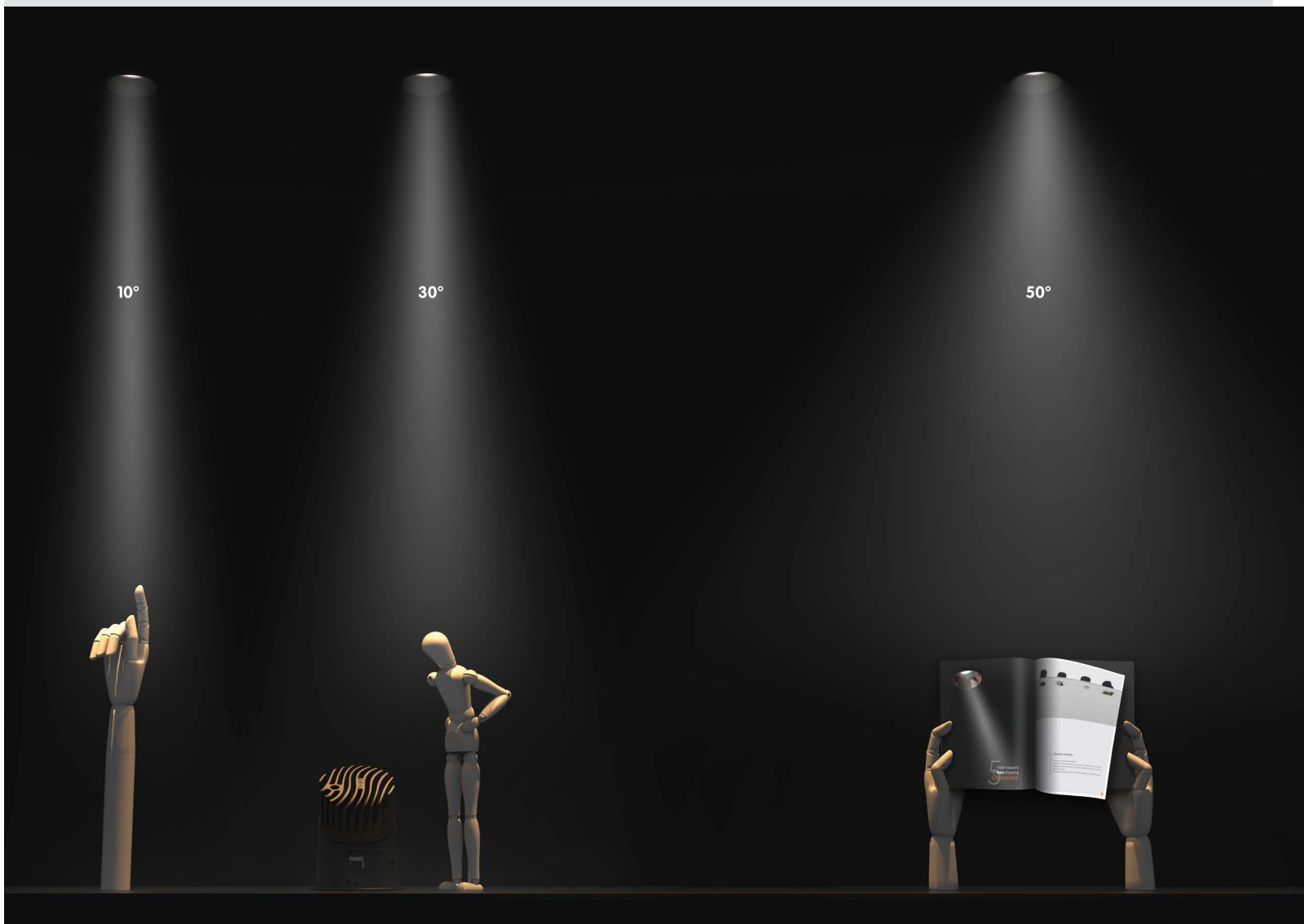
To offer even more design freedom and flexibility to architects, interior and lighting designers, a wide range of optical accessories is available to convert the light effect to the specific needs of the scene.

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).



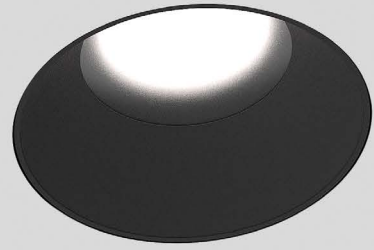
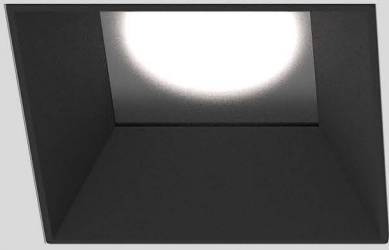
Quietly **Adjustable**





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.

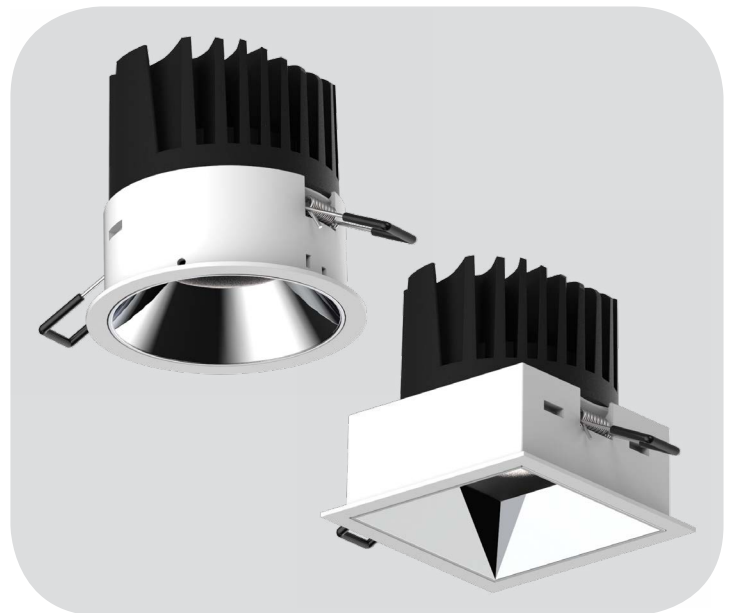
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- Wide range of optical options
- 5 years limited warranty
- Wide range of trims and reflectors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

Code example:

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

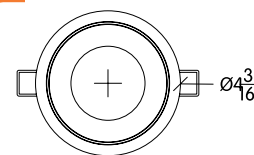
CSF4-NIC-T-1-W-9WD-N-WF-W-10-L-0

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.		

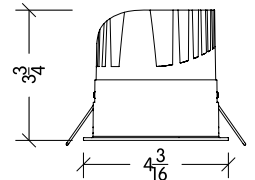


With Trim Cutout
Ø 3"1/4 (95mm)

Trimless Cutout
Ø 4"1/8 (105mm)



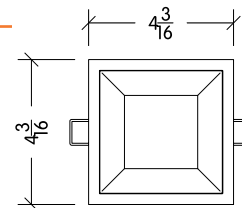
01 TOP VIEW
SCALE: NTS



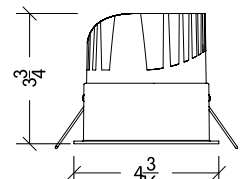
02 FRONT VIEW
SCALE: NTS

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)

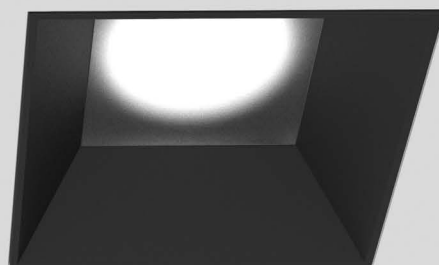
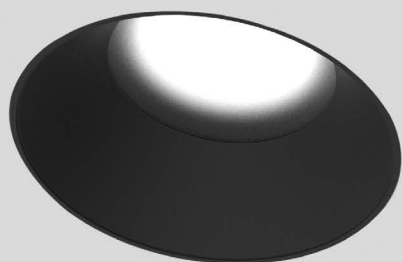


01 TOP VIEW
SCALE: NTS



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 ¹ 1600lm (25W)	0 +95	40 4000K	F 40°	BN Black Nickel	S Silver	10 0-10V to Dark	H Honeycomb	9 90 min.
		WD ² 3000K-1900K	B 60°	SC Specular Chrome		EL ELV Dimming	L Linear Lens	
		TW ³ 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.

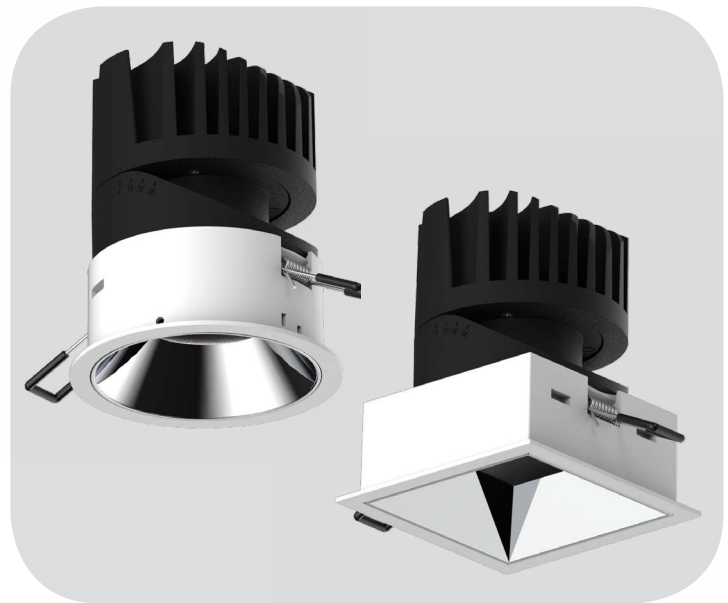
- Up to 2,500lm delivered output
- Trim, trimless and millwork mounting options
- High CRI, up to +97 CRI, available upon request
- Dim-to-Warm capability 3000K to 1900K
- Tunable white capability 2700K to 5000K
- Gear driven tilt 0° to 35° and 360° locable rotation
- Zoomable Lens from 10° to 50°
-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

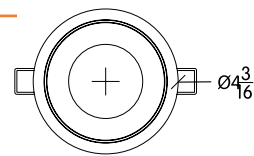
CSA4-NIC-T-1-W-9WD-Z-WF-W-10-L-0

Series	Housing	Overall Height	Trim	Voltage
CRA4	INT Remodel	3.75 in.	T Trim	1 120V
CSA4	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.		

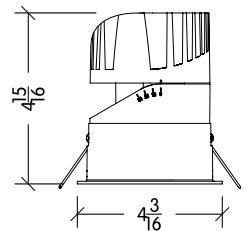


With Trim Cutout
Ø 3"1/4 (95mm)

Trimless Cutout
Ø 4"1/8 (105mm)



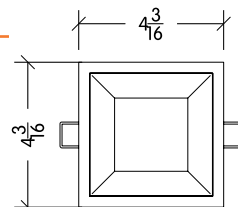
01 TOP VIEW
SCALE: NTS



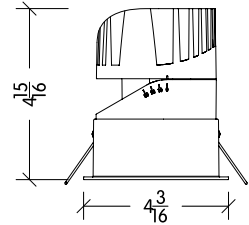
02 FRONT VIEW
SCALE: NTS

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)

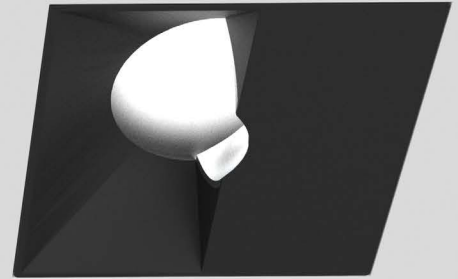
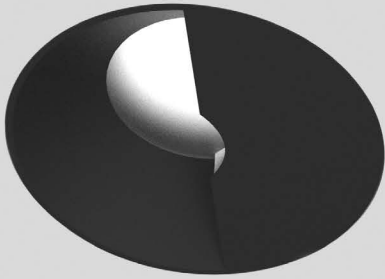


01 TOP VIEW
SCALE: NTS



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 ¹ 1600lm (25W)	0 +95	40 4000K	F 40°	BN Black Nickel	S Silver	10 0-10V to Dark	H Honeycomb	9 90 min.
		WD ² 3000K-1900K	B 60°	SC Specular Chrome		EL ELV Dimming	L Linear Lens	
		TW ³ 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

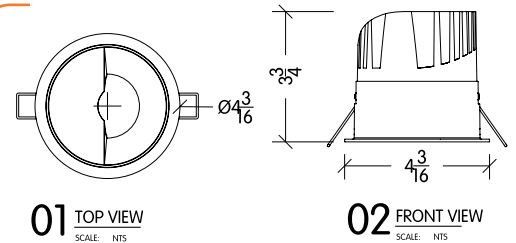
CSW4-NIC-T-1-W-9WD-W-WF-W-10-L-0

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.		



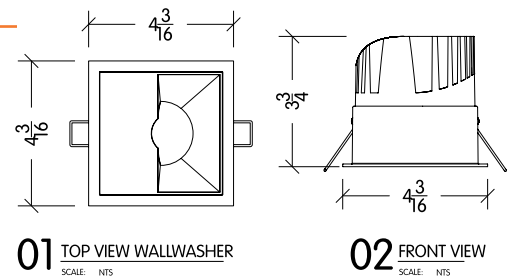
With Trim Cutout
Ø 3"1/4 (95mm)

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)

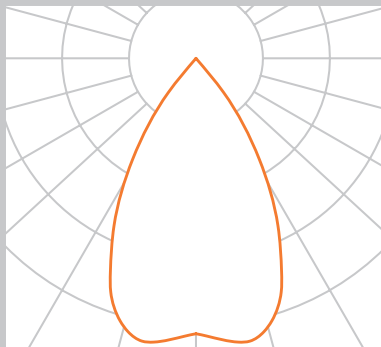


Output*	CRI	Color Temp.	Beam	Reflector	Finish	Dimming	Accessories	Emergency
S 1300lm (15W)	8 +80	27 2700K	N 15°	WF Flat White	W Flat White	00 No Dimming	D Diffuse Lens	0 No
H 2500lm (26W)	9 +90	30 3000K	M 25°	BF Flat Black	B Flat Black	11 0-10V to 5%	S Solite Lens	6 60 min.
W ¹ 1600lm (25W)	0 +95	40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

CHAMELEON R4/S4

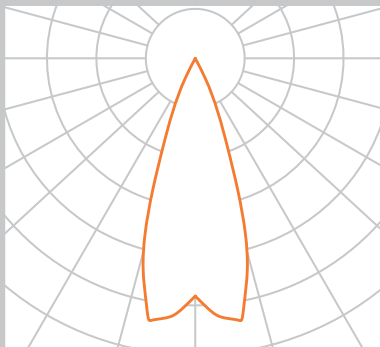
Photometric data: Type C Polar Curves

Batwing Distribution 60°



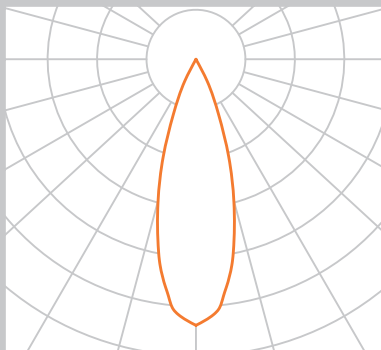
Max. 1,035cd 1,000lm

Flood Distribution 40°



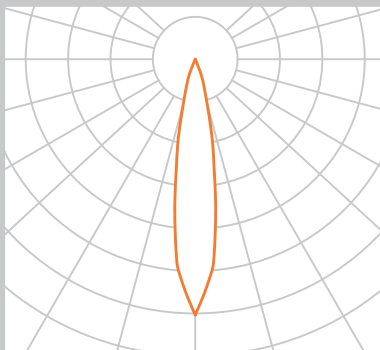
Max. 2,720cd 1,000lm

Medium Distribution 25°



Max. 3,420cd 1,000lm

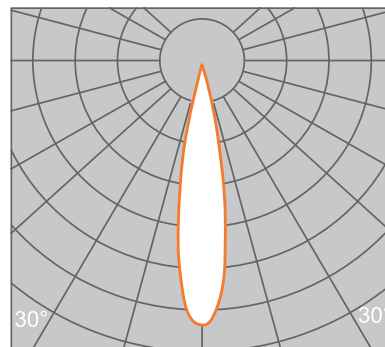
Narrow Distribution 15°



Max. 7,550cd 1,000lm

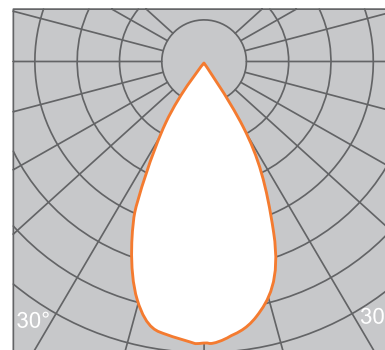
Zoomable Distribution

10°



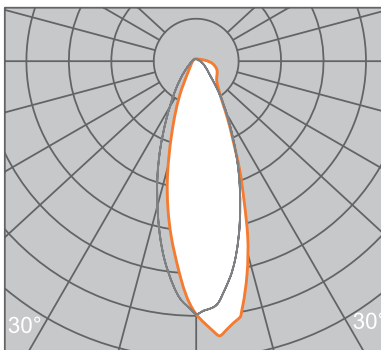
Max. 6,425cd 1,000lm

50°



Max. 1,385cd 1,000lm

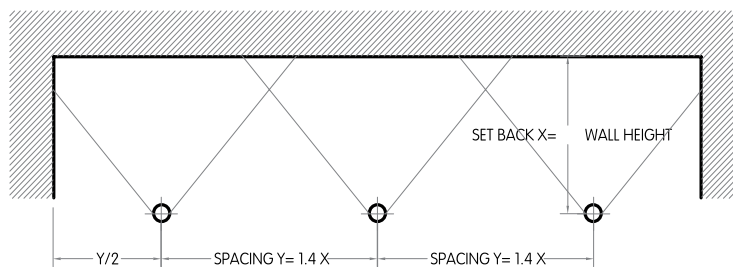
Wallwash Distribution



Max. 1,825cd 1,000lm

Wallwasher optimal spacing

Plan View



Delivered Lumen Output

Output	Consumption	CRI 80			CRI 90 _{5/1}		
		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

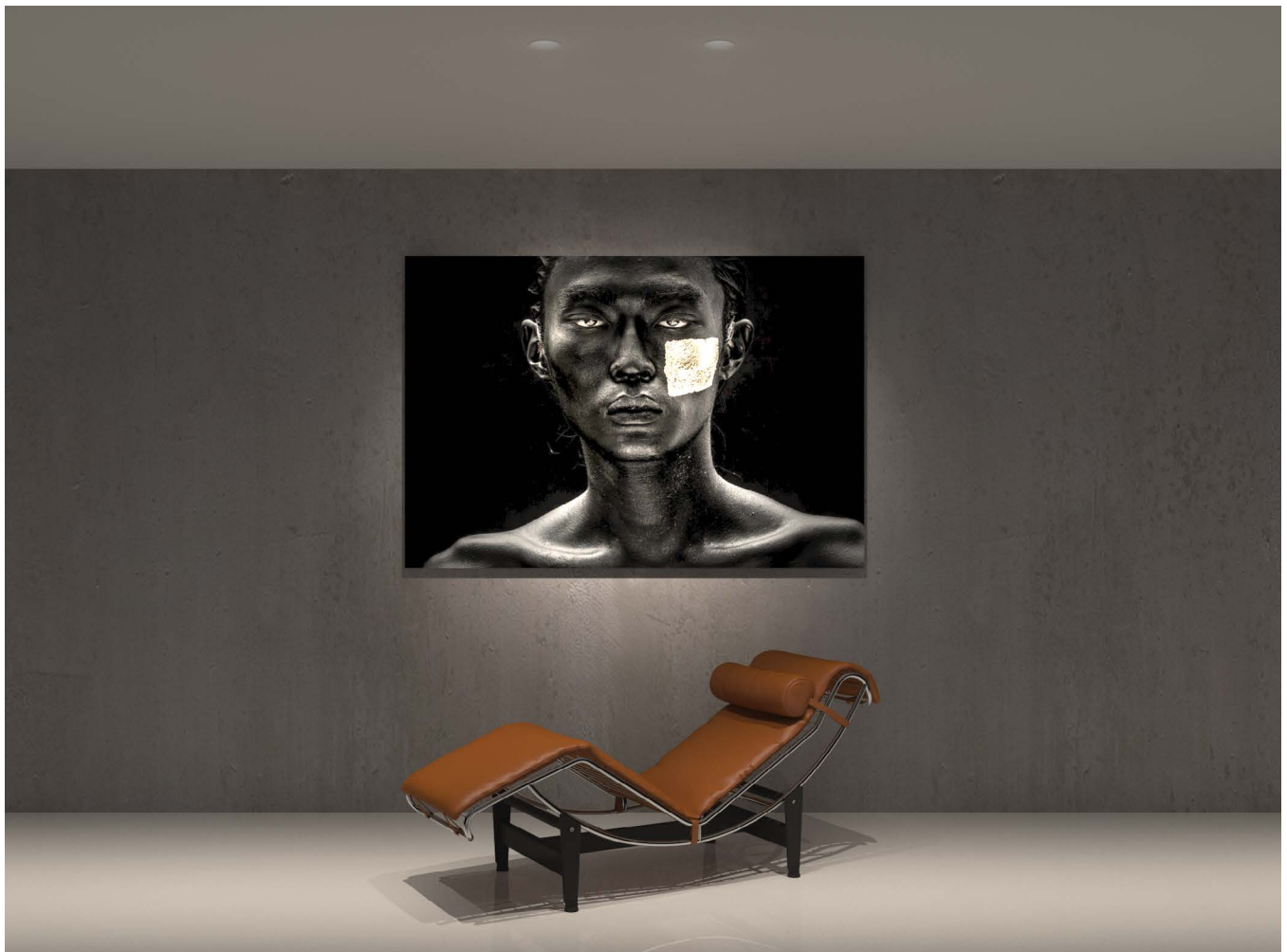
How **Chameleon** integrates

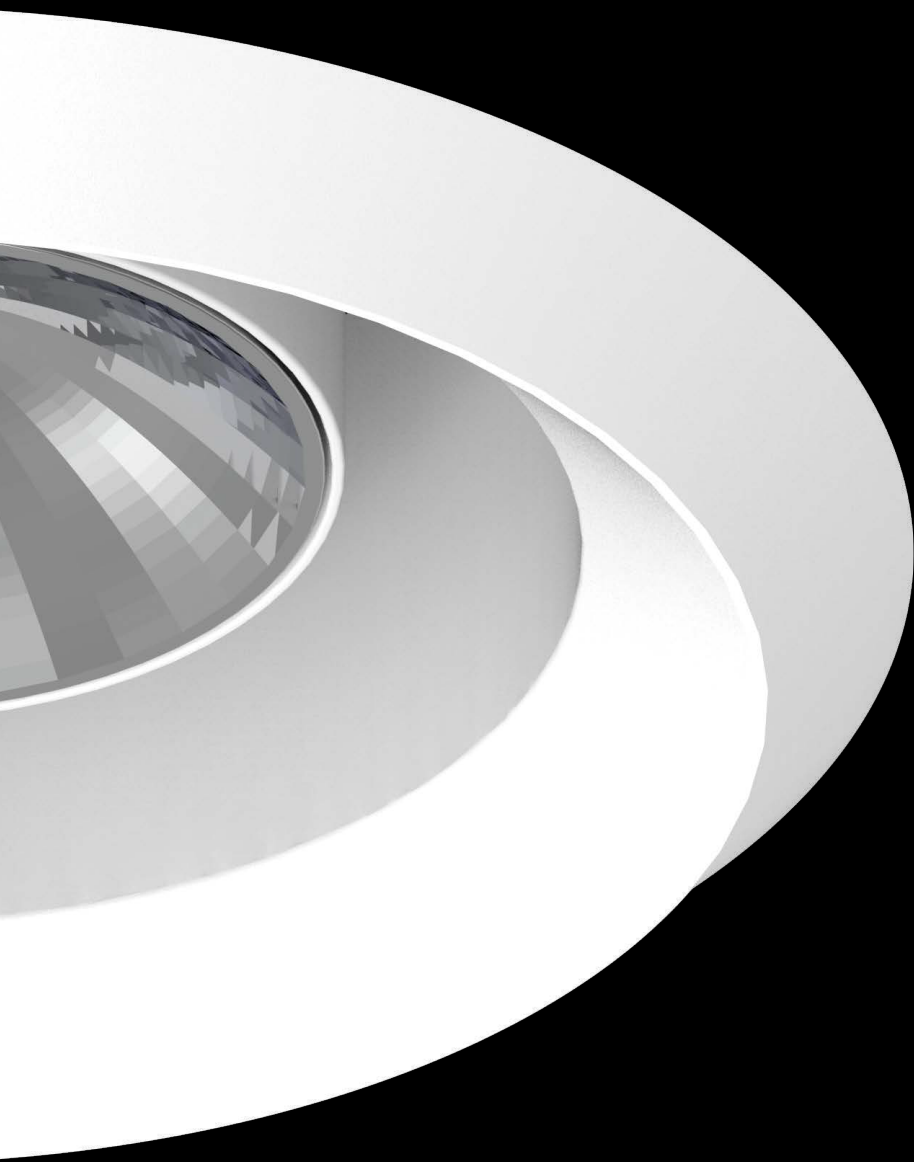
Hospitality. Corporate projects. Commercial. Retail. Residential. Different worlds but yet so close when it comes to lighting quality needs.

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.









Moving light

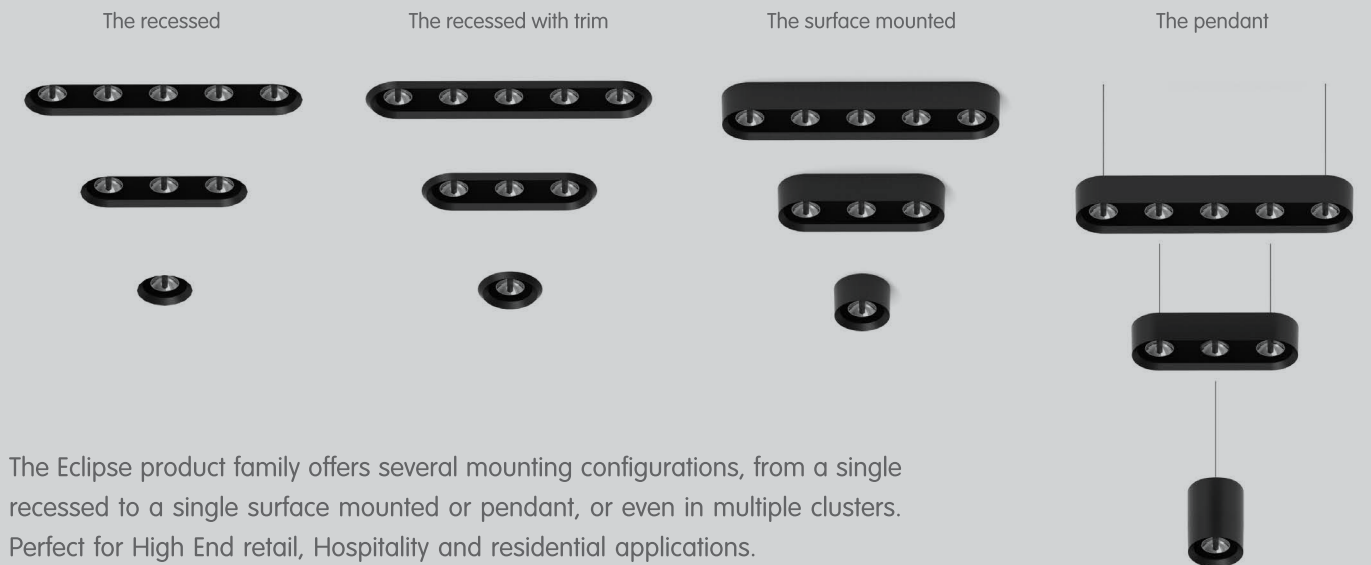
Quiet transition between horizontal & vertical illumination

Eclipse is an adjustable, indirect illumination downlight; the user is free to turn and change its light whenever and however needed thus establishing a customized dialogue with its environment.

As its name indicates a total "Eclipse", especially with its hidden source of light therefore a totally glare free optical system relying entirely on reflected light.

Its precise optics allows an outstanding beam control and a quiet transition between horizontal and vertical illumination. It is the ideal solution for applications requiring a hidden light source along with precise optics and extreme adjustability up to 45° tilt.

The Eclipse is an original lighting system that allows comprehensive illumination alternatives, in combination with futuristic design and outstanding visual comfort.

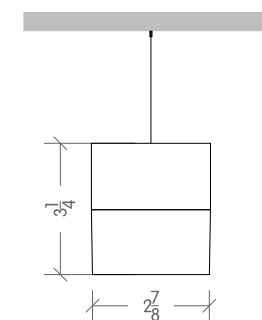


The Eclipse product family offers several mounting configurations, from a single recessed to a single surface mounted or pendant, or even in multiple clusters. Perfect for High End retail, Hospitality and residential applications.

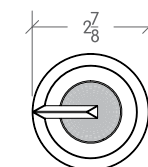


75mm

THE PENDANT SINGLE UNIT

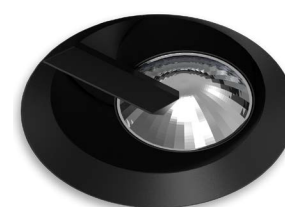


01 FRONT VIEW
SCALE: N/A



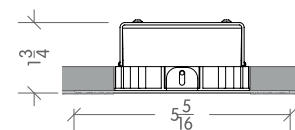
02 BOTTOM VIEW
SCALE: N/A

- Available in single reflector or in multiple reflectors
- Individually adjustable reflectors allow a tilt up to 45° in any horizontal direction
- Recessed with trim and trimless, surface mounted or pendant
- Up to 500lm delivered luminous output for a single reflector
- Available in Dim to Warm and Tunable White
- Glare free illumination perfect for applications requiring a hidden light source
- Available in adjustable narrow to medium beam 15° to 35° and in wide beam 55°
- Multiple finishes and colors
- Easy accessible adjustment with a seamless transition between horizontal & vertical illumination

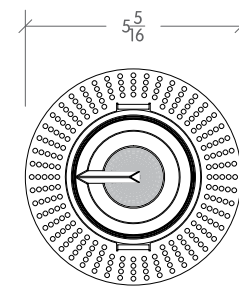


75mm

THE RECESSED TRIMLESS SINGLE UNIT



01 FRONT VIEW
SCALE: N/A



02 BOTTOM VIEW
SCALE: N/A

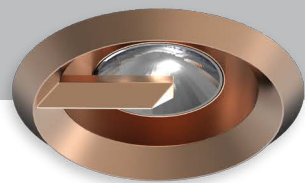
THE FINISH PALETTE



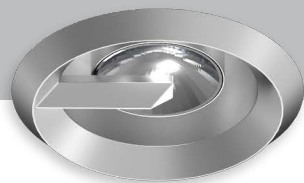
MB - Matt Black



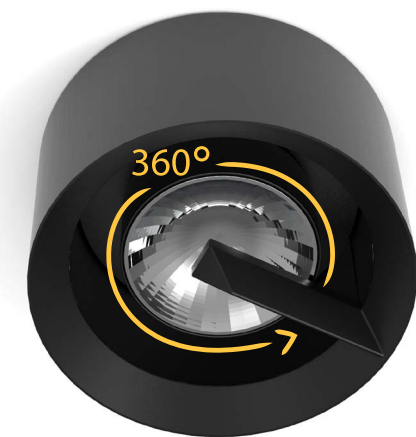
MW - Matt White



RB - Rough Bronze



RS - Rough Silver



Design inspired by space : The agility of the lamp is combined with a gracious silhouette.
The hidden Source in the blade is static while the reflector travels in an omnidirectional movement to allow a maximum vertical and horizontal beam adjustability.

CONSTRUCTION

Product Type : Adjustable Downlight
Body Material : Die-Cast Aluminum
Body Finish : Black, Grey, White or Custom RAL colors

INSTALLATION

Environment : Indoor, Dry Locations
Mounting : Ceiling Surface mounted, Ceiling Recessed with Trim and Trimless
Dimensions : Diam. = 3", H = 3"

LIGHT SOURCE

Direct Light Source : Hi-power LED
Luminous Output : 600lm Delivered
Light Source CCT : 2,700K / 3,000K / 4,000K / Tunable White 1,800K-4,000K / Dim to Warm 1900K-3,000K
Color Rendering Index : Ra 80 and Ra90

OPTICS

Optics Distribution : Narrow
Adjustable from 10° to 30°, Wide
Beam Adjustable from 40° to 60°, Tilt adjustment up to 45°, Rotation 360°
Glare Control : UGR<5

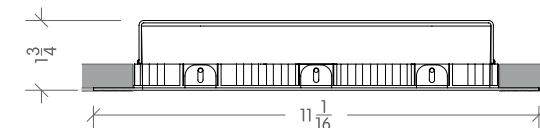
ELECTRICAL

Input Voltage : 120V / Universal 120-277V - 50Hz/60Hz
Load : 6W
Output Type : Constant current
Driver type : Remote
Dimming : 0-10V / DALI / ELV / DMX

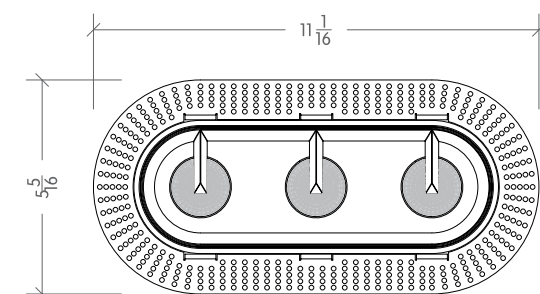
THE RECESSED TRIMLESS MULTIPLES



3 reflectors



01 FRONT VIEW
SCALE: N/A

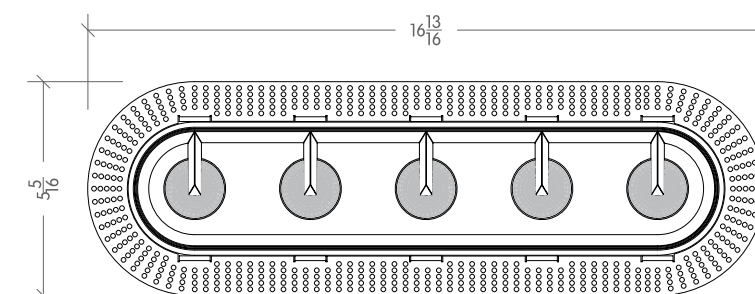


02 BOTTOM VIEW
SCALE: N/A

5 reflectors

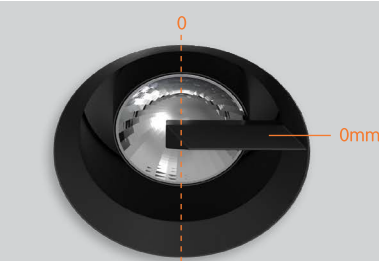


01 FRONT VIEW
SCALE: N/A

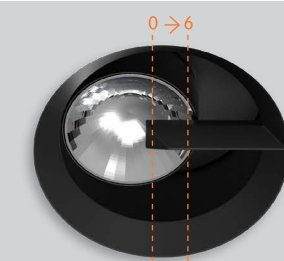


02 BOTTOM VIEW
SCALE: N/A

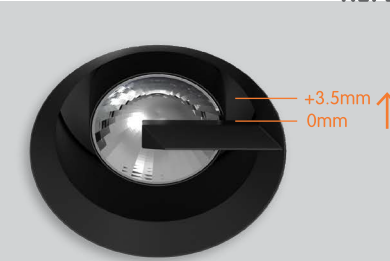
REFLECTOR MOTION



Central position
Central position + reflector high : 0

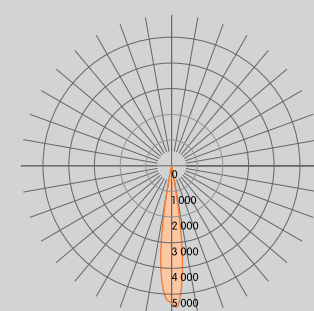


6mm horizontal translation*

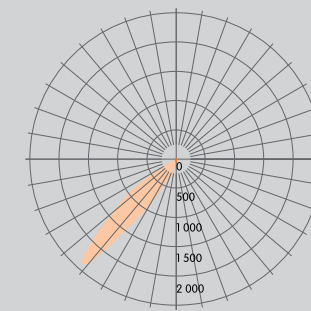


Central position
+ reflector high : 3.5mm

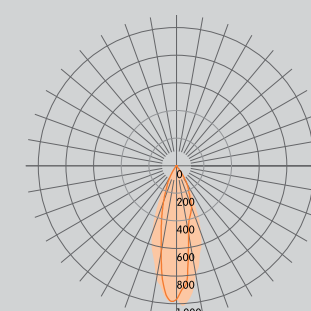
*NB : the translation can be done from central position to any side of the outer circle



Eclipse reflector - Narrow Beam



Eclipse reflector - °45 Beam angle tilt



Eclipse reflector - Wide Beam



Bold Lighting

Atlanta, Georgia, United States

(833)-265-3187

833-BOLD-1-US

info@boldlighting.us

www.boldlighting.us

