

BROOK



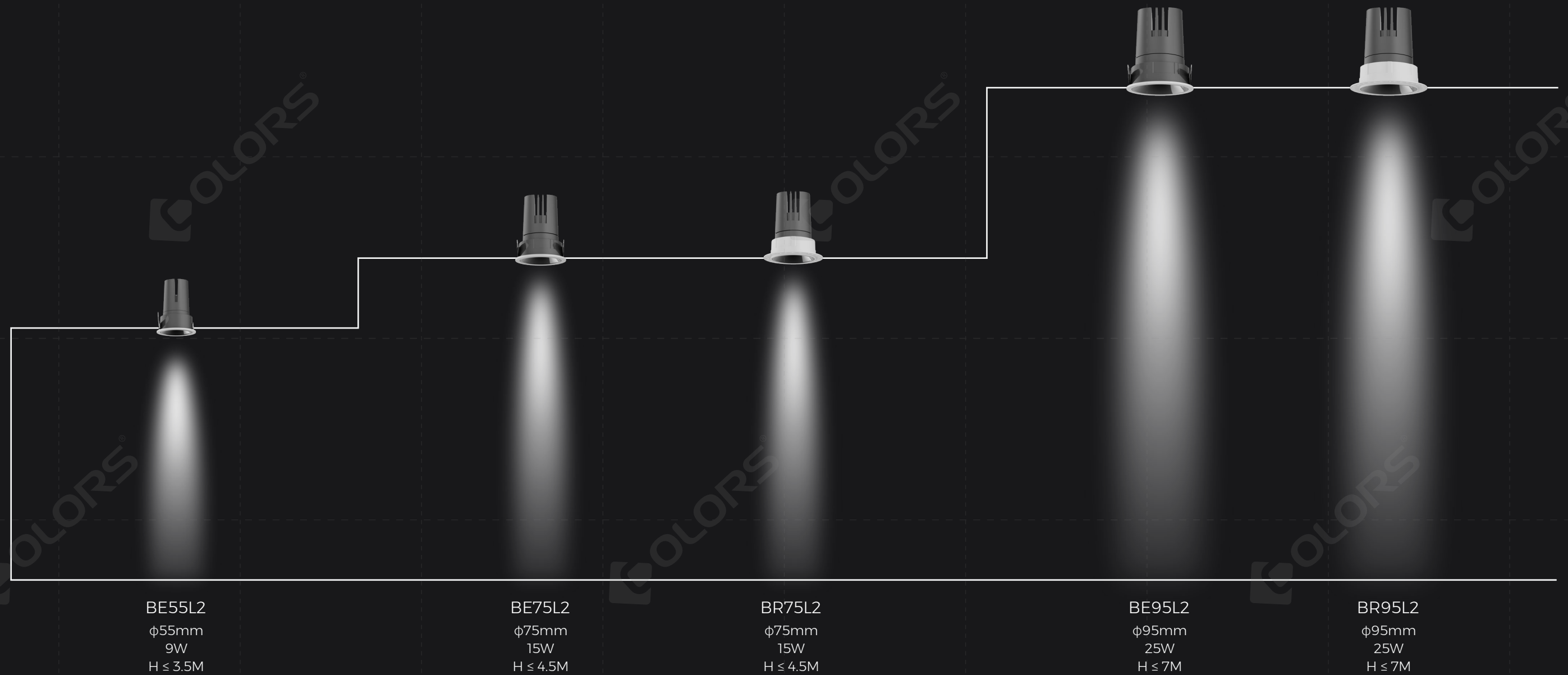
BROOK

Brook is an adjustable recessed downlight with IP65 protection, suitable for indoor and outdoor scenarios like walkways, airports, parking lots, and swimming pools. The recessed part is shielded by a metal casing, and the pre-wired LED Power supply shares the same IP65 rating. It features excellent anti-glare performance, precise spot effect, high luminous efficiency, and flexible optical configurations, offering optimal lighting solutions for high-standard spaces.



MOST COMPLETE AND VERSATILE FAMILY

Comprehensive in sizes, powers, applications



Product Details

1. Radiator

High-quality die-casting aluminum, good heat dissipation, oil spraying process on the surface

3. Light source bracket

Use high quality PC material to fix the COB light source, so that the light source and the heat sink are close to each other to enhance heat dissipation and stabilize the use.

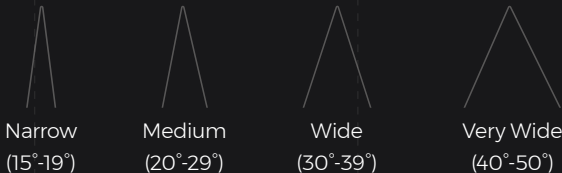
2. COB light source

High CRI, CRI90, CCT 2700K / 3000K / 3500K / 4000K optional



4. Optical lens

Using imported PC material, higher light transmittance



5. Central

Parts for connecting the lamp body with a pendulum angle of 0-25° and for connecting the lamp body with a horizontal rotation of 355°

6. Reflector

Available in a total of 5 colors, matte black, matte white, mirror, black chrome, Matte Silver



7. Mounting Shrapnel

High-quality 304 stainless steel, able to adapt to 5-20MM ceiling

8. Frame

Borderless and edged optional, black and white optional

Control Systems
On/Off
DALI
Dimm 1-10V

Split Design

Easy Installation

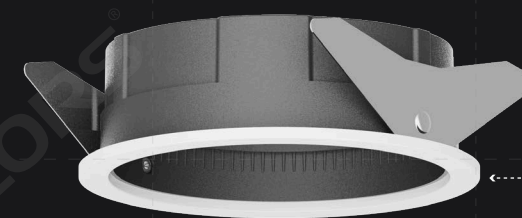
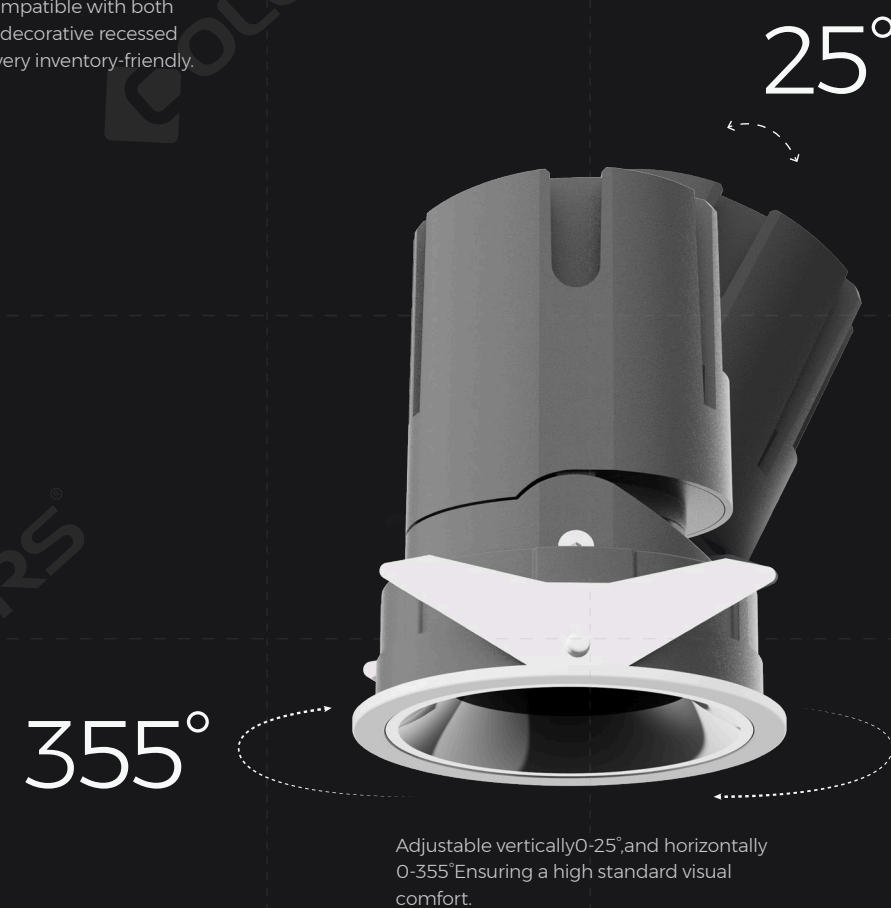
The frame can be installed independently, and the luminaire can be easily secured to the frame using spring balls.

Easy maintenance

When replacing the light source, the main body can be easily detached without damaging the ceiling.

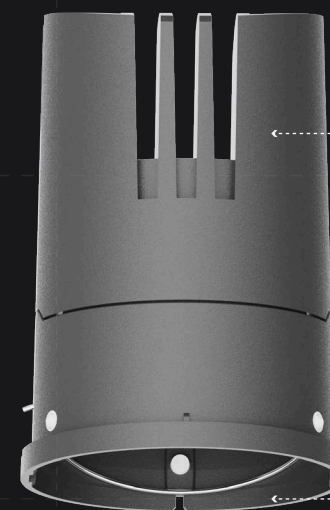
Free combination

The luminaire is compatible with both recessed and non-decorative recessed frames, making it very inventory-friendly.

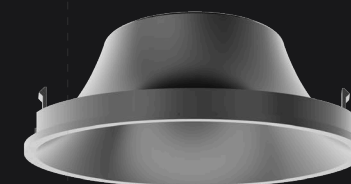


5.0mm

Ultra narrow side ring



Matrix-style fin upgrade for better heat dissipation.

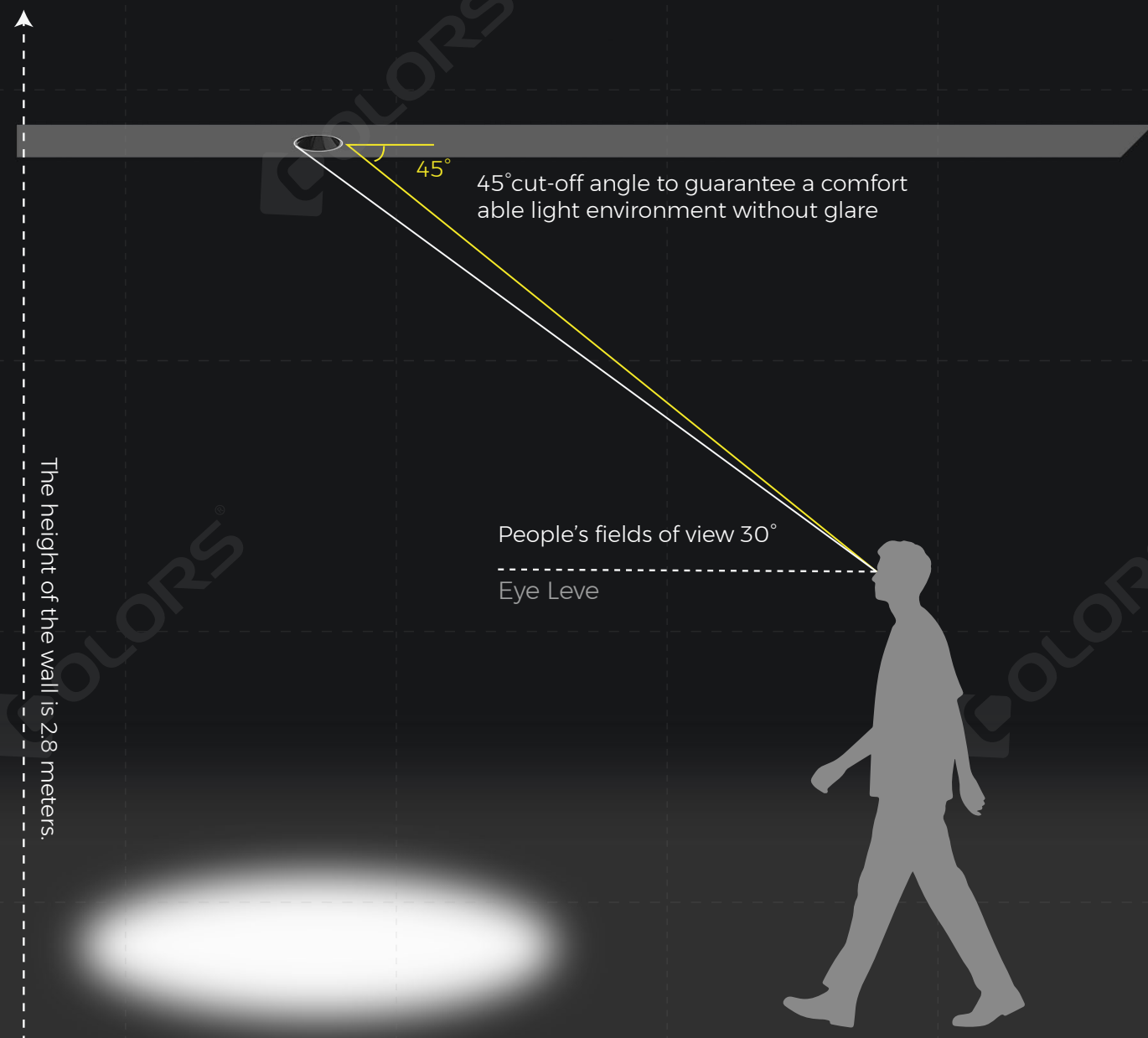


Split design for convenient maintenance. The pull latch provides a pivot point for removal without damaging the ceiling.

Multiple reflector color options with snap-fit installation design for easy disassembly.

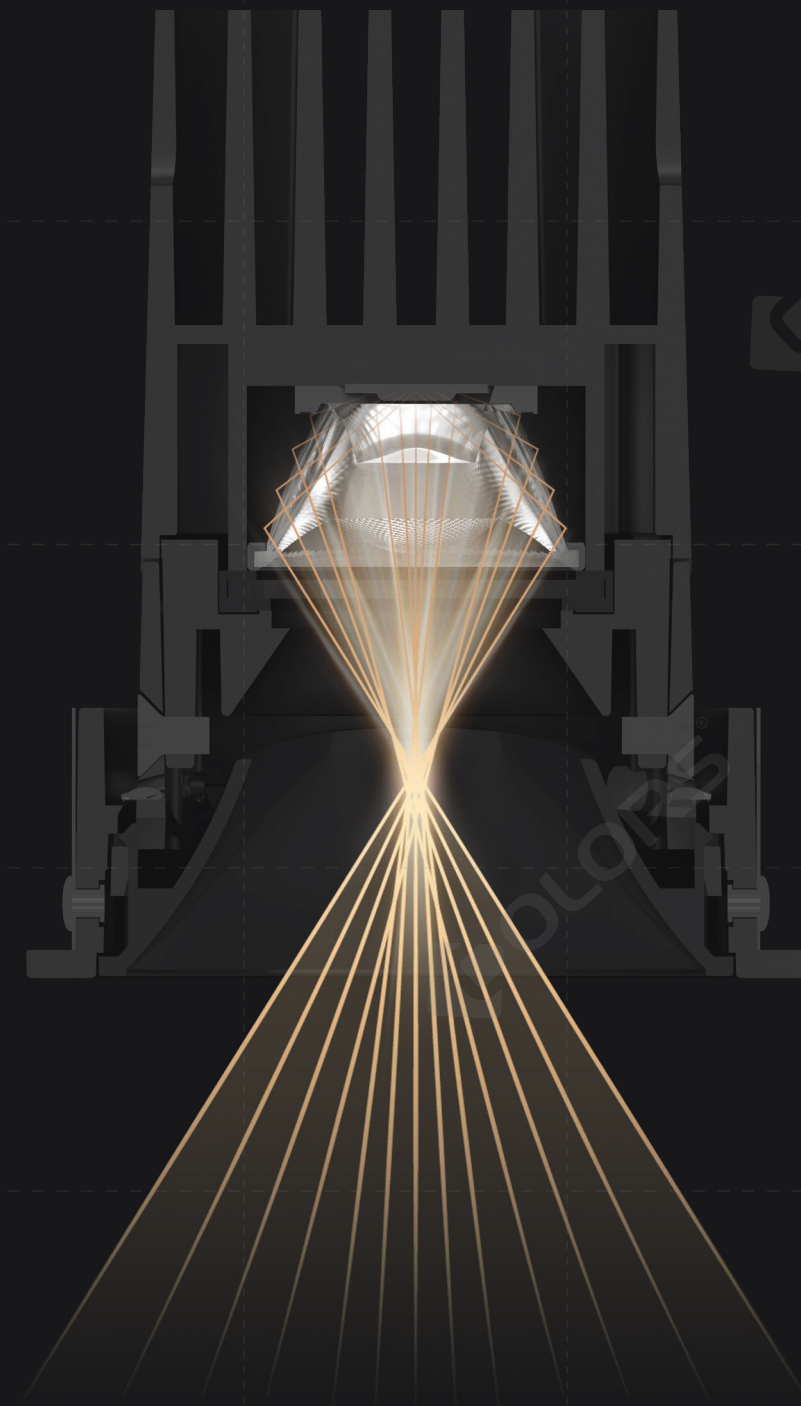
Deep Anti-glare Dark Light Technology

Minimum UGR ≤ 1



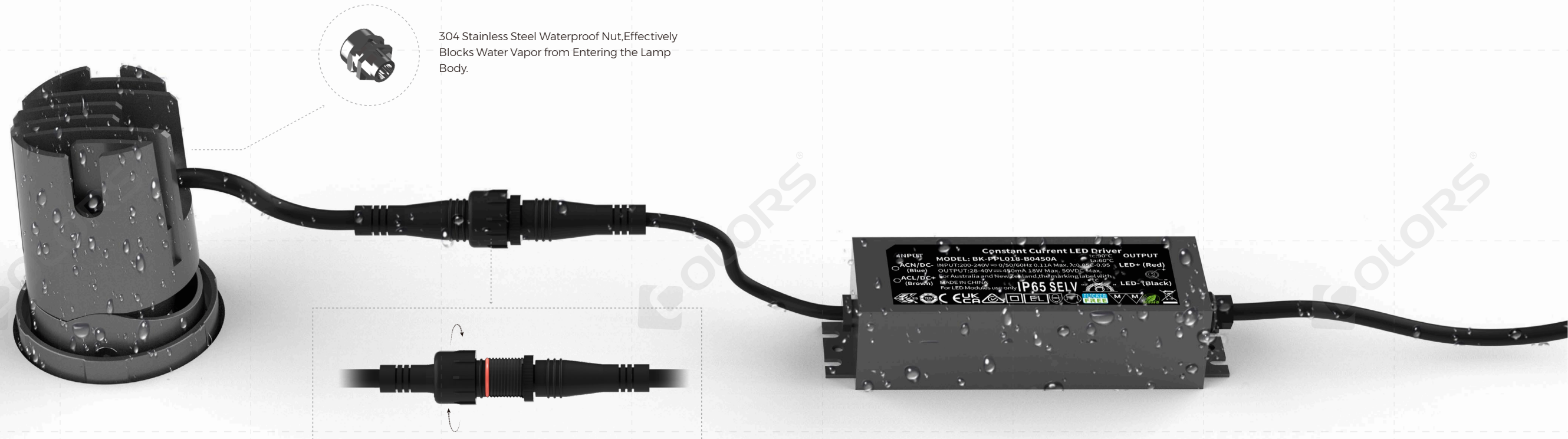
Patented Lens Design

Using cross-light-path topology and reconstructing free-form optical systems, precise light field control is achieved via ray tracing algorithms.



IP65 Protection for Luminaire-Driver System

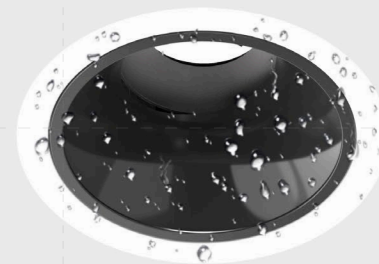
Ideal for Indoor/Outdoor Use in Moist & Dust Environments



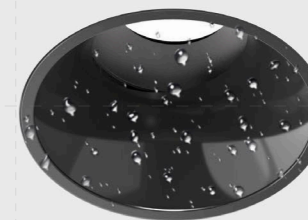
304 Stainless Steel Waterproof Nut, Effectively Blocks Water Vapor from Entering the Lamp Body.

The waterproof connector design connects the lamp and driver power supply, enabling the whole lamp to achieve IP65 rating.

Recessed



Trimless recessed



Adjustability

With its extensive adjustability (horizontal axis: 0-355°, vertical axis: 0-25°),
Brook Adjustable ensures precise beam positioning, delivering optimal
illumination exactly where it's needed.





SKU	Opening	Power	Input Current	Output voltage	Input Current(LED)	CRI	CCT	Beam angle	luminous efficacy (lm/w)	Luminous flux(lm)	SDCM	UGR
		6W	220-240V	36V	150mA	90	3000K	15°	45	270	≤3	≤0
			220-240V	36V	150mA	90	3000K	24°	40	240	≤3	≤6
			220-240V	36V	150mA	90	3000K	30°	45	270	≤3	≤8
BE55L2	Φ55mm	6W	220-240V	36V	150mA	90	3000K	45°	52	315	≤3	≤16
	220-240V		36V	200mA	90	3000K	24°	38	340	≤3	≤6	
	220-240V		36V	200mA	90	3000K	30°	43	390	≤3	≤8	
	220-240V	36V	200mA	90	3000K	45°	50	450	≤3	≤16		
BE75L2 BR75L2	Φ75mm	12W	220-240V	36V	300mA	90	3000K	15°	42	500	≤3	≤0
			220-240V	36V	300mA	90	3000K	24°	60	720	≤3	≤0
			220-240V	36V	300mA	90	3000K	36°	62	745	≤3	≤6
			220-240V	36V	300mA	90	3000K	45°	52	625	≤3	≤16
		15W	220-240V	36V	350mA	90	3000K	24°	58	870	≤3	≤0
			220-240V	36V	350mA	90	3000K	36°	60	900	≤3	≤6
			220-240V	36V	350mA	90	3000K	45°	50	750	≤3	≤16
BE95L2 BR95L2	Φ95mm	20W	220-240V	36V	500mA	90	3000K	15°	53	1060	≤3	≤0
			220-240V	36V	500mA	90	3000K	24°	60	1200	≤3	≤0
			220-240V	36V	500mA	90	3000K	30°	63	1260	≤3	≤6
			220-240V	36V	500mA	90	3000K	45°	60	1200	≤3	≤13
		25W	220-240V	36V	600mA	90	3000K	24°	56	1400	≤3	≤0
			220-240V	36V	600mA	90	3000K	30°	60	1500	≤3	≤6
			220-240V	36V	600mA	90	3000K	45°	56	1400	≤3	≤13



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