

PRINCE 2

Professional downlights

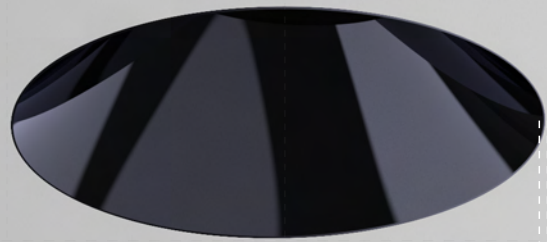
- Deep anti-glare, precise light control
- Split design, super cost-effective



Ultra-Thin and Narrow ring

The 1.5mm ultra-thin ring is almost parallel to the ceiling and elegantly blends with the building





0.3_{mm}

Remarkably slim 0.3mm
nickel-black reflectors
for precision lighting.

Anti-light leakage Anti-glare





Split design



Installation is simplified

The frame can be installed independently, and the lamp body can be fixed into the frame easily by the marbles.



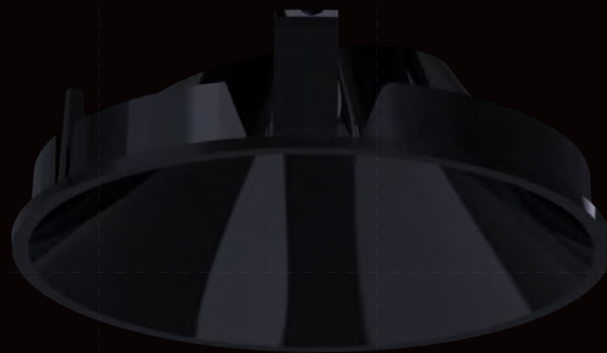
Easy maintenance

The lamp body can be removed easily when we need to replace the light source, without damaging the ceiling.



Module universality

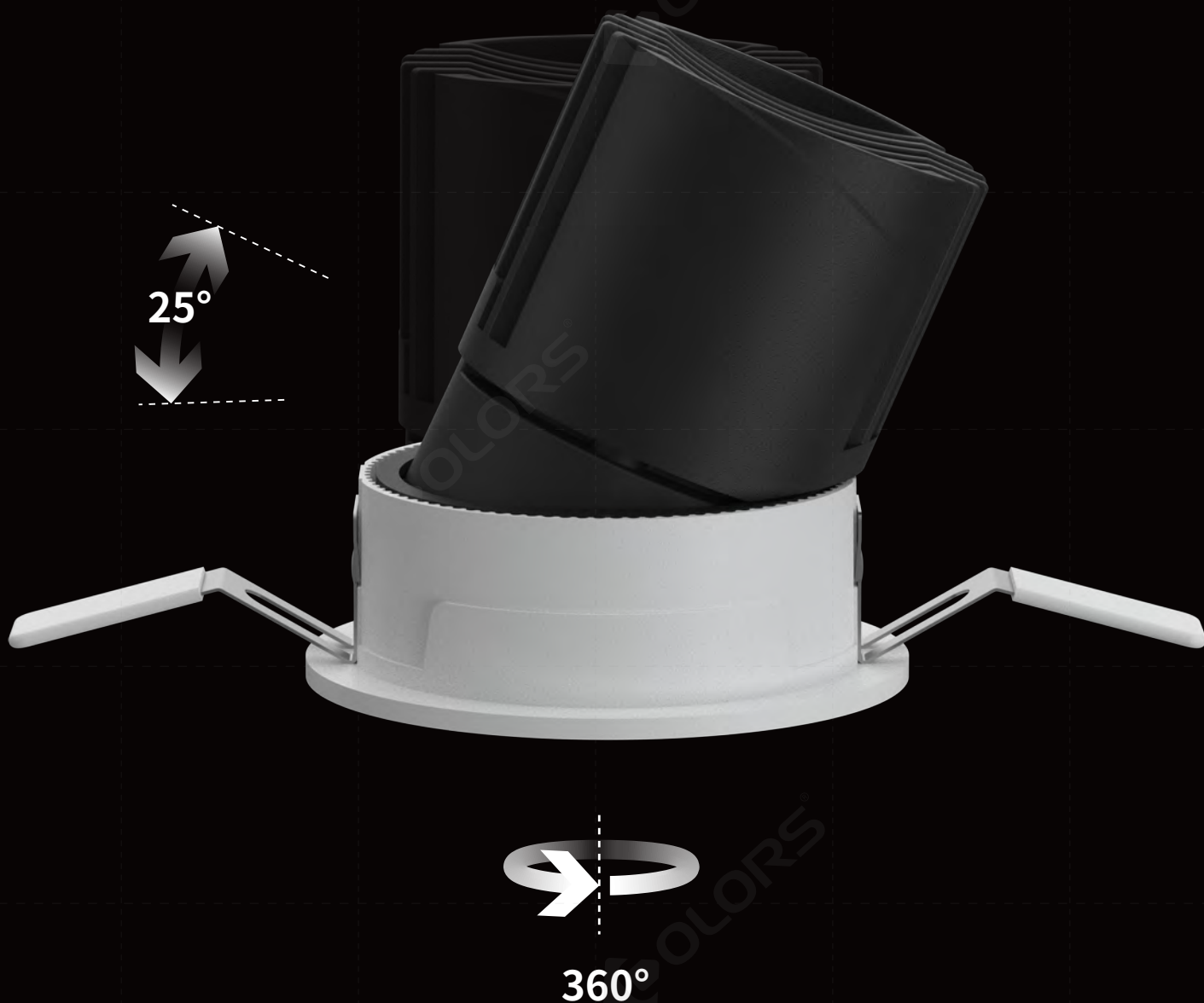
The lamp body is universal to the recessed and trimless recessed frame, so it is friendly for the stock.



Free adjustment of multiple angles

25° adjustable irradiation angle,
360° horizontal rotation adjustable.

The light control is more precise and the beam is more free





Audiovisual angle control

Recessed & Trimless recessed



Recessed



Trimless recessed

High-quality light source

The light spot transitions evenly, from 100%-20% light intensity, without particularly obvious chiaroscuro, thanks to the soft light technology, the gradation effect of the spot is more natural. Soft light, even fade effect.



High-quality light source

High-efficiency LED light source chip, stable performance, high light color consistency





Ultra-high CRI

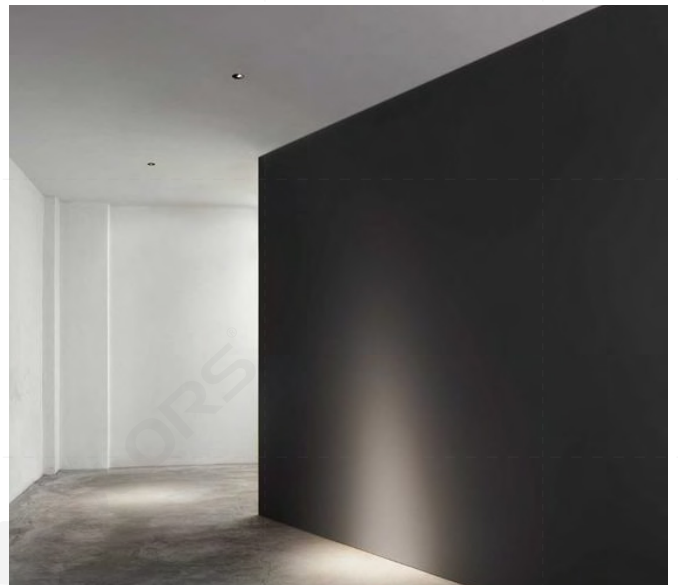
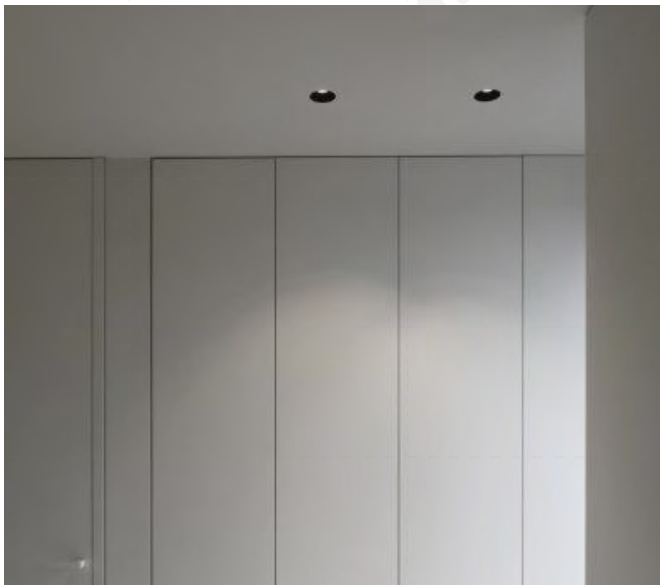
Ra>90 ultra-high finger, faithful color reproduction, what you see is what you get



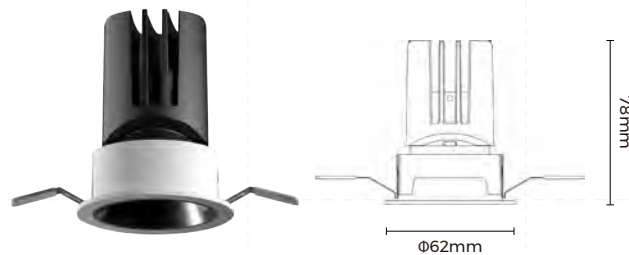
Color temperature optional

2700K/3000K/4000K, Choose from a variety of color temperatures on demand

Prince 2	Model	Size	Opening size	Light source	IP grade	CCT	Outer Ring Color	Reflector Color	CRI	Beam angle	Input voltage	Power	Luminous flux	Light efficiency
	P2E55L	φ62*H78mm	φ55mm	COB	IP20	2700K 3000K 4000K	White Black	Bright- black	>90RA	20° 30° 40°	220- 240V AC	8W	480lm (3000K)	60LM/W
	P2E75L	φ85*H87mm	φ75mm							18° 24° 36°		12W	600lm (3000K)	50LM/W
	P2R55L	φ75*H78mm	φ55mm	COB	IP20	2700K 3000K 4000K	White Black	Bright- black	>90RA	20° 30° 40°	220- 240V AC	8W	480lm (3000K)	60LM/W
	P2R75L	φ105*H88mm	φ75mm							18° 24° 36°		12W	600lm (3000K)	50LM/W



DL-P2E55L



Basic Parameters

Material	ADC12
Coating	Sandblasting
Reflector color	Bright black
Installation method	Recessed
Size	Φ62x78mm
Opening size	Φ55mm
Adjustable angle	Vertical 25° / horizontal 360°

Dimming Method

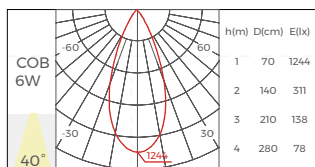
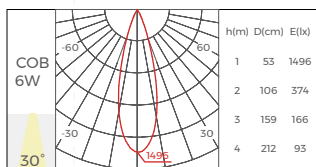
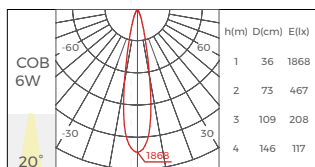


1-10V DALI dimming

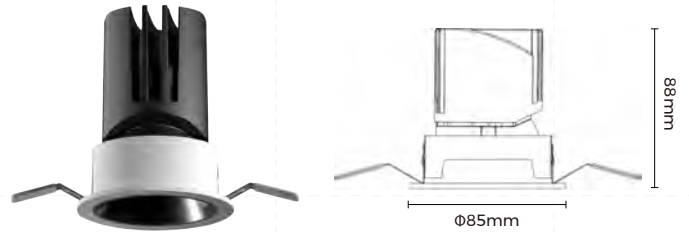
Luminaire Parameters

Model	DL-P2E55L		
Light source	COB		
Input voltage	220-240VAC		
Power	8W		
CRI	Ra>90		
CCT	2700K/3000K/4000K		
Beam angle	20°	30°	40°
Light efficiency*	45LM/W	60LM/W	70LM/W
Luminous flux*	360LM	480LM	560LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
 2700K Light efficiency & Luminous flux=3000K*0.95
 4000K Light efficiency & Luminous flux=3000K*1.08



DL-P2E75L



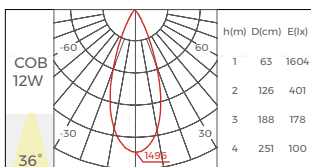
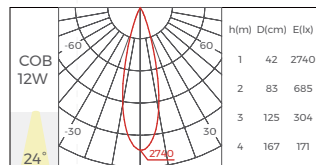
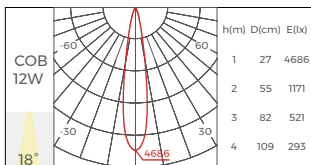
Basic Parameters

Material	ADC12
Coating	Sandblasting
Reflector color	Bright black
Installation method	Recessed
Size	$\Phi 85 \times 88\text{mm}$
Opening size	$\Phi 75\text{mm}$
Adjustable angle	Vertical 25° / horizontal 360°

Luminaire Parameters

Model	DL-P2E75L		
Light source	COB		
Input voltage	220-240VAC		
Power	12W		
CRI	Ra>90		
CCT	2700K/3000K/4000K		
Beam angle	18°	24°	36°
Light efficiency*	48LM/W	48LM/W	53LM/W
Luminous flux*	575LM	575LM	635LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
 2700K Light efficiency & Luminous flux=3000K*0.95
 4000K Light efficiency & Luminous flux=3000K*1.08

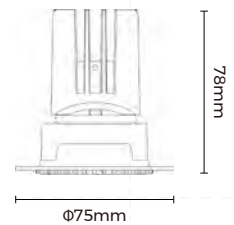


Dimming Method



1-10V DALI dimming

DL-P2R55L



Basic Parameters

Material	ADC12
Coating	Sandblasting
Reflector color	Bright black
Installation method	Trimless recessed
Size	Φ75x78mm
Opening size	Φ55mm
Adjustable angle	Vertical 25° / horizontal 360°

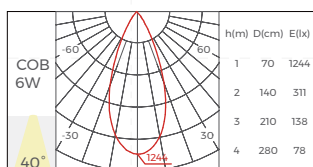
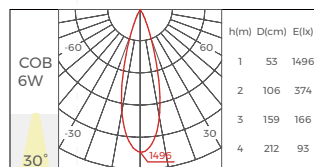
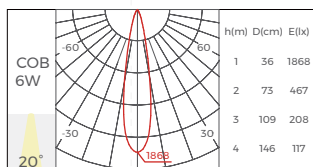
Dimming Method



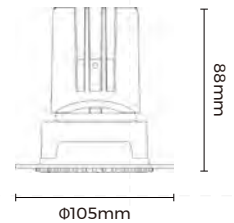
Luminaire Parameters

Model	DL-P2R55L		
Light source	COB		
Input voltage	220-240VAC		
Power	8W		
CRI	Ra>90		
CCT	2700K/3000K/4000K		
Beam angle	20°	30°	40°
Light efficiency*	45LM/W	60LM/W	70LM/W
Luminous flux*	360LM	480LM	560LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
 2700K Light efficiency & Luminous flux=3000K*0.95
 4000K Light efficiency & Luminous flux=3000K*1.08



DL-P2R75L



Basic Parameters

Material	ADC12
Coating	Sandblasting
Reflector color	Bright black
Installation method	Trimless recessed
Size	Φ105x88mm
Opening size	Φ75mm
Adjustable angle	Vertical 25° / horizontal 360°

Dimming Method

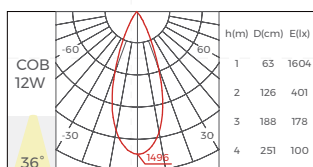
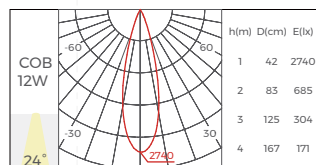
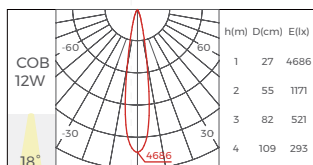


1-10V DALI dimming

Luminaire Parameters

Model	DL-P2R75L		
Light source	COB		
Input voltage	220-240VAC		
Power	12W		
CRI	Ra>90		
CCT	2700K/3000K/4000K		
Beam angle	18°	24°	36°
Light efficiency*	48LM/W	48LM/W	53LM/W
Luminous flux*	575LM	575LM	635LM

* Light efficiency & Luminous flux parameters based on 3000K Light source
 2700K Light efficiency & Luminous flux=3000K*0.95
 4000K Light efficiency & Luminous flux=3000K*1.08



COLORS®

COLORS®

RS®

COLORS®

COLORS®

COLORS®



Tel: +86-755-2923-1888

E-mail: colors@colorsled.com

Web: www.colorsled.cn

Add: 17F, Block B, Building 2, North of Skyworth
Inno Valley, Shiyan town, Bao'an District, Shenzhen

COLORS®