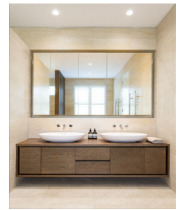
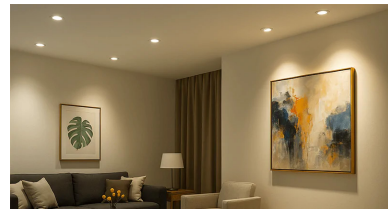
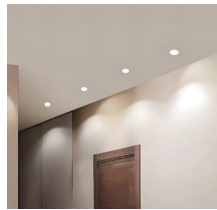


LED PANEL LIGHT RENATO



The Renato Recessed LED Panel Light features a modern round design with a sleek white bezel finish, seamlessly blending into contemporary interiors. Its wide frosted diffuser provides smooth, uniform, and glare-free illumination for enhanced visual comfort. Constructed from durable die-cast aluminum, the fixture incorporates integrated cooling fins for efficient heat dissipation and extended lifespan. Dual spring-loaded side clips ensure quick, secure, and flush ceiling installation. Rated IP44, it is ideal for protected indoor residential and commercial applications. It combines energy-efficient LED technology with reliable, long-lasting performance.



PRODUCT ADVANTAGES AND FEATURES

- ◆ Premium Recessed Aesthetics: Engineered with a clean white body and flush recessed mounting for seamless integration into modern architectural ceilings.
- ◆ Offers selectable 3000K warm white, 4000K neutral white, and 6000K daylight white options, providing versatile illumination and the ideal ambiance for various indoor applications.
- ◆ Advanced Flicker-Free Technology: Delivers stable, ripple-free illumination that reduces eye strain and satisfies strict visual comfort standards.
- ◆ Industrial-Grade Thermal Management: Features a robust die-cast aluminum heat sink with integrated fins to maximize heat dissipation and system longevity.

Products parameter

Product Name : LED PANEL LIGHT RENATO	
Electric Data	Model Number : R850320
	Power : 20W
	Driver : EAGLERISE
	Input : AC220-240V , 50 /60 HZ
	Power factor : Pf>0.9
	Driver Options : On/Off /0-10V / Dali/Tridonic/ Triac Dimmer/ Zigbee
	Power Efficiency : 92%
Photometric Specifications	Light source : F90 Series SMD LED
	Lumen Efficiency (±10%) : 110lm/W
	Colour Temperture : 3000k-4000k-6000k
	Colour Rendering Index : CRI>90
	Beam angle : 90°
	SDCM : <6
	UGR : <15
Mechanical Specifications	Temperature range : 20+40°C
	Housing material : Die-casting Aluminium
	Lighning protection : 1.5-4KV
	Protection class : IP44
	Optics color : White
	Finish Color : White
	Life time : L80 B10 @50,000
	Type Shapes : Round
Sizes : Ø180mmxH27mm	



AC220-240V 50-60Hz	Angle 90°	50000Hr Long Life	2200Lm
Projection direction	Pf>0.95	UGR <15	IP44
3CCT	3000K Ra≥90	4000K Ra≥90	6000K Ra≥90

LED Chips

OSRAM	TRIDONIC	CREE	bridgelux
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LED Drivers

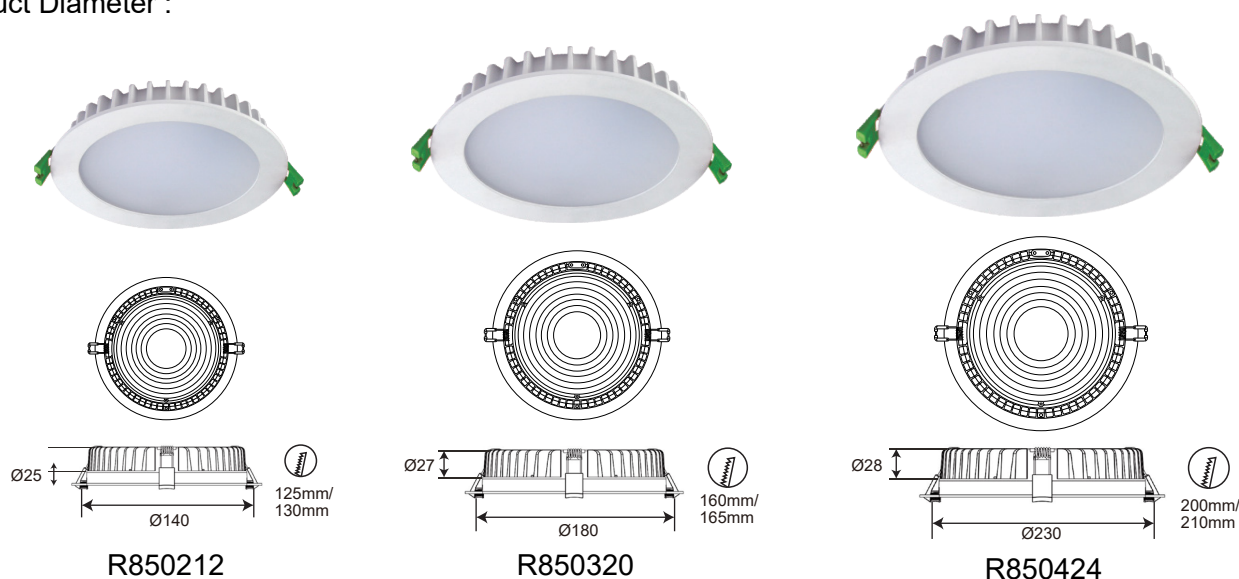
OSRAM	EAGLERISE	PHILIPS	TRIDONIC
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Technical Parameter

Model Number	Power	Driver	Luminous Flux	Input Voltage	Color Rendering Index	Beam Angle	Protection Class	Product Size	Cutout Size
R850212	12W	EAGLERISE	1320Lm	AC220-240V 50/60 HZ	CRI>90	90°	IP44	Ø140x25mm	Ø125mm/ 130mm
R850320	20W	EAGLERISE	2200Lm	AC220-240V 50/60 HZ	CRI>90	90°	IP44	Ø180x27mm	Ø160mm/ 165mm
R850424	24W	EAGLERISE	2640Lm	AC220-240V 50/60 HZ	CRI>90	90°	IP44	Ø230x28mm	Ø200mm/ 205mm

Product Diameter :



Installation Instruction :

