

LED DOWNLIGHT VITO IP65



This premium LED COB downlight features an IP65-rated design for dependable performance in wet and dusty environments, powered by high-efficiency COB technology to deliver bright and uniform illumination with excellent beam control. Its deep anti-glare reflector enhances visual comfort while maintaining precise architectural lighting output, while the durable aluminum housing and advanced heat dissipation system ensure long-lasting reliability. Ideal for bathrooms, balconies, soffits, and outdoor covered areas, it combines efficiency, durability, and modern aesthetics in one professional lighting solution.

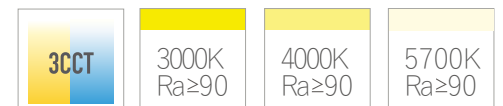
PRODUCT ADVANTAGES AND FEATURES

- ◆ High color accuracy with multiple CRI options up to Ra>90, delivering true and vibrant color rendering.
Wide CCT range (3000K–5700K) to suit warm, neutral, and cool lighting applications.
- ◆ High efficiency performance with PF >0.95 and THD <15 for stable and energy-saving operation.
- ◆ Equipped with a high-performance constant current driver rated at Tc 90°C, ensuring stable operation, better heat management, and extended product lifespan.
- ◆ Durable IP65-rated design with 5-year warranty, ideal for both indoor and moisture-prone environments.



Products parameter

Product Name :		LED DOWNLIGHT VITO
Electric Data	Model Number :	R851109
	Power :	09W - 45W
	Driver :	LIFUD
	Input :	AC 220-240, 50-60Hz
	Power factor :	Pf>0.95
	Driver Options :	On/Off /0-10V / Dali / Zigbee / Triac Dimmer
	Power Efficiency :	92%
Photometric Specifications	Light Source :	COB
	Lumen Efficiency (±5%) :	90lm - 110lm/W
	Colour Temperature :	3000k - 4000k - 5700k
	Colour Rendering Index :	CRI>90
	Beam angle :	20°/40°/60°
Mechanical Specifications	SDCM :	<3
	Temperature range :	-20-55°C
	Housing material :	Die-casting Aluminium
	Lightning protection :	1.5-4KV
	Protection class :	IP65
	Body color :	White, Black
	Life time :	>50000h
	Type Shapes :	Round



LED Chips

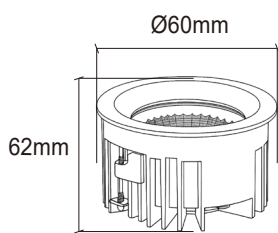


LED Drivers



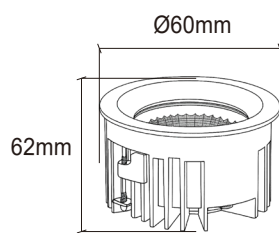
Technical Parameter

Model Number	Power	Luminous Flux	Input	Color Temperature	Shape	Product Size	Cutout	Protection Class
R851109	09W	792lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø60 x 62mm	Ø75mm	IP65
R851212	12W	1050lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø60 x 62mm	Ø75mm	IP65
R851318	18W	1650lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø110 x 74mm	Ø95mm	IP65
R851425	25W	2250lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø142 x 86mm	Ø125mm	IP65
R851530	30W	2760lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø164 x 98mm	Ø145mm	IP65
R851635	35W	3400lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø191 x 110mm	Ø170mm	IP65
R851745	45W	4450lm	AC220-240V 50/60 HZ	3000K/4000K/5700K	ROUND	Ø208 x 122mm	Ø185mm	IP65



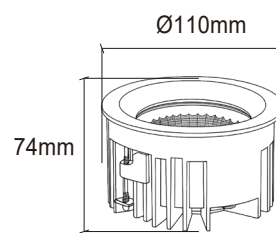
Cutout Ø75mm

9W



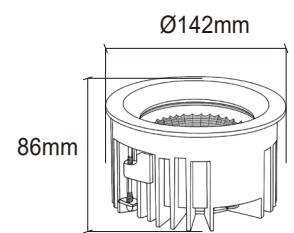
Cutout Ø75mm

12W



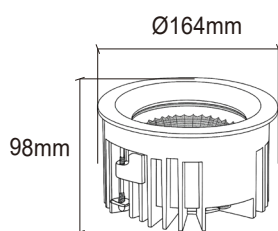
Cutout Ø95mm

18W



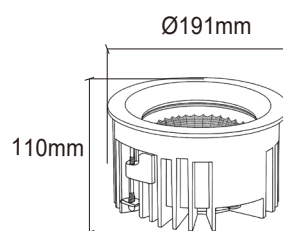
Cutout Ø125mm

25W



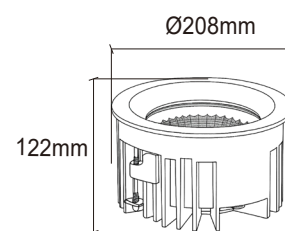
Cutout Ø145mm

30W



Cutout Ø170mm

35W



Cutout Ø185mm

45W

