



CCT RECESSED DOWNLIGHT

PRODUCT INFORMATION

- The SIMON SMD tunable downlights offer high-quality, energy-efficient lighting with a long lifespan, plus the ability to adjust color temperature to suit any mood or activity.
- From relaxing warmth to energizing brightness, tunable downlights let you customize your space with ease—something standard lights can't match.
- Brighten your space with our tunable downlight, offered in 4 versatile models, providing 450lm-2150lm—perfectly tailored for every room.

BENEFITS

- Easily set the perfect mood by adjusting from cozy warm white to refreshing cool white.
- Versatile lighting for every space—from homes and offices to retail and galleries.
- Delivers bright, even illumination without harsh glare or multiple shadows.
- SMD LEDs deliver bright light while consuming far less energy than traditional bulbs.

FEATURES

- Flicker Free.
- High CRI ≥85.
- Saving Energy.
- Non-Dimmable.
- Efficacy up to 90lm/W.
- Long Lifespan 30000H.
- Input Voltage AC220-240V.

AREAS OF APPLICATION



Hospitality



Public indoor



Shopping Center



Commercial



Workplace



Educational center



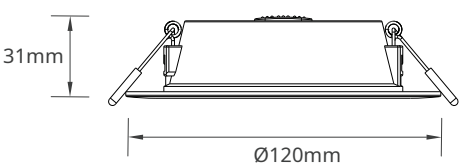
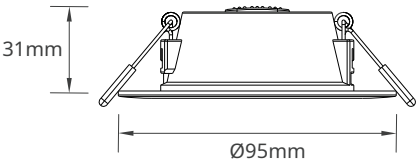
TECHNICAL OPERATING & ELECTRICAL DATA

Voltage & Frequency	AC220-240V,50/60Hz
Rated CRI	≥85
CCT	CCT Tunable (3000K-4000K-5700K)
Dimming	Non-Dimmable
Beam Angle	110°
Ambient Temperature	45°C
IEC Classification	Class II
Body Color	White
Body Material	Plastic+Aluminum
IP Rating	IP44-Front, IP20 Back
Lifespan	30000H
Switching Cycle	100000x on/off
Warranty Period	36 Months

SPECIFICATIONS

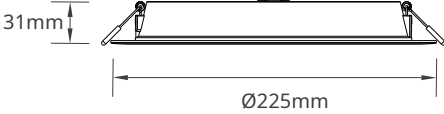
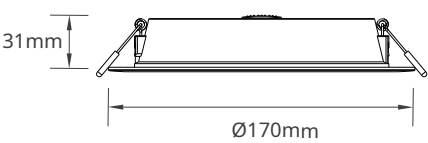
Code No.	Model No.	Power	Lumen	Efficacy	D.F	P.F	Current
SM241000	SIM5DL8CCT01	5W	450lm	90lm/W	0.97	0.66	32mA
SM241001	SIM9DL8CCT01	9W	750lm	83.33lm/W	0.97	0.68	50mA
SM241002	SIM15DL8CCT01	15W	1350lm	90lm/W	0.98	0.66	100mA
SM241003	SIM24DL8CCT01	24W	2150lm	89.58lm/W	0.97	0.64	160mA

I DIMENSIONS



SM241000 (Cutting Size Ø90)

SM241001 (Cutting Size Ø100)



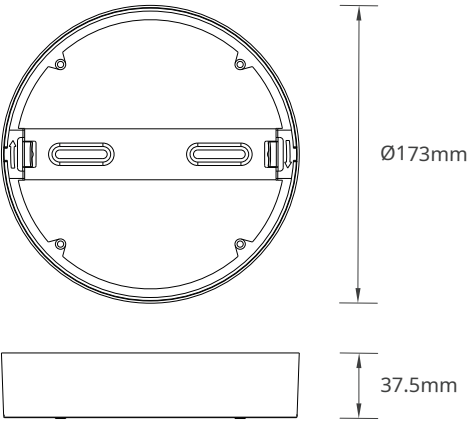
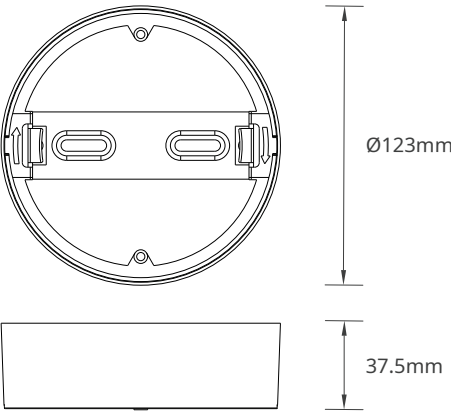
SM241002 (Cutting Size Ø140)

SM241003 (Cutting Size Ø200)

ACCESSORIES SPECIFICATIONS

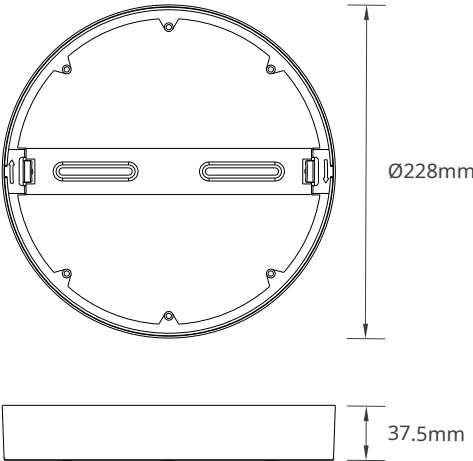
Code No.	Model No.	Body Color	Body Material
SM241130	SIM100SFKW02	White	Plastic
SM241131	SIM100SFKB02	Black	Plastic
SM241132	SIM140SFKW02	White	Plastic
SM241133	SIM140SFKB02	Black	Plastic
SM241134	SIM200SFKW02	White	Plastic
SM241135	SIM200SFKB02	Black	Plastic

ACCESSORIES DIMENSIONS



SM241130 - SM241131

SM241132 - SM241133



SM241134 - SM241135

APPLICATION PICTURE



This image is for display purpose only, the image may differ from the actual product, as the product is subject to modification provided without prior notice.

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SWITCH TO SIMON, STAY SECURE.

www.simonelectric.com



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