LED PRO



CCT Recessed Downlight

PRODUCT INFORMATION

- The SIMON COB 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 ceiling lights, offered in 4 versatile models, providing 835lm-3400lm of warm 3000K illumination—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.
- COB 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 88lm/W.
- Long Lifespan 30000H.
- Input Voltage AC220-240V.

CE CB RoHS

AREAS OF APPLICATION


Hospitality



Shopping Center


Commercial


Educational Center

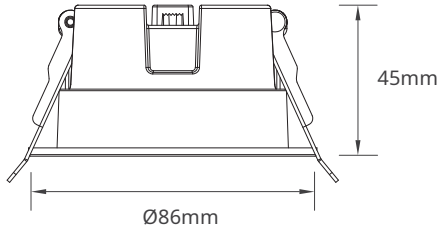
TECHNICAL OPERATING & ELECTRICAL DATA

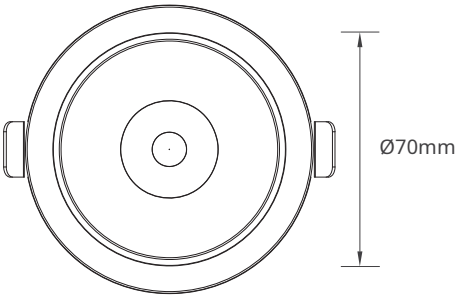
Body Material	Aluminum
Body Color	White + Black
Tunable CCT	3000K-4000K-5700K
Rated CRI	≥85
Voltage & Frequency	AC220-240V, 50/60Hz
IEC Classification	Class II
Ambient Temperature	45°C
Beam Angle	60°
Dimming	Non-Dimmable
IP Rating	IP44
Lifespan	50000H
Switching Cycle	100000x on/off
Warranty Period	60 Months

SPECIFICATIONS

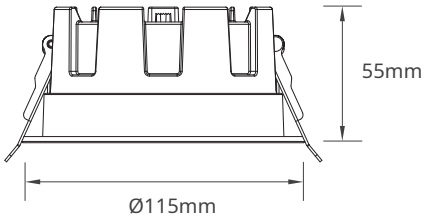
Code No.	Model No.	Power	Lumen	Efficacy	D.F	P.F	Current
SM241047	SIM10CDL8CCT03	10W	835lm	83.50lm/W	0.87	0.87	80mA
SM241048	SIM20CDL8CCT03	20W	1670lm	83.50lm/W	0.88	0.88	150mA
SM241049	SIM30CDL8CCT03	30W	2550lm	85lm/W	0.97	0.97	140mA
SM241050	SIM40CDL8CCT03	40W	3500lm	87.50lm/W	0.98	0.98	190mA

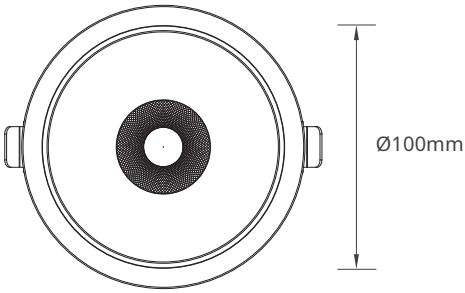
DIMENSIONS



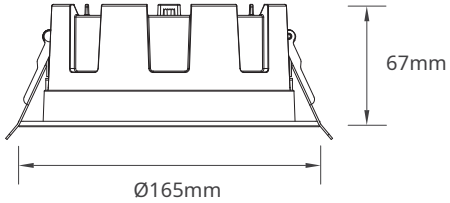


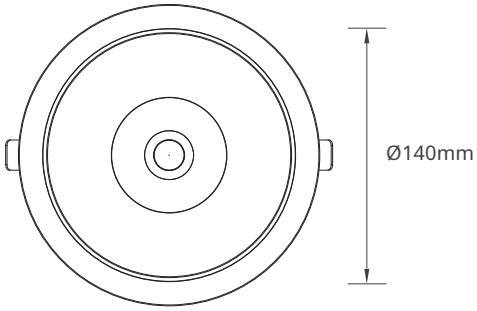
SM241047 (Cutting Size:Ø70mm)



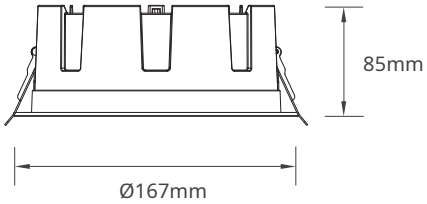


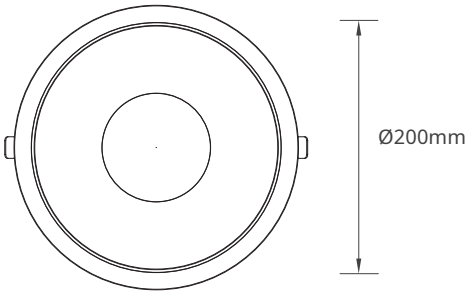
SM241048 (Cutting Size:Ø100mm)





SM241049 (Cutting Size:Ø140mm)





SM241050 (Cutting Size:Ø200mm)

APPLICATION PICTURE



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SWITCH TO SIMON, STAY SECURE.

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