



LED FLOOD LIGHT

PRODUCT INFORMATION

- SIMON LED floodlights deliver powerful, wide-beam illumination designed to enhance security, safety, and visibility across large outdoor areas, as well as residential and commercial spaces.
- Improves safety in high-traffic or hazardous zones, and ensures reliable performance in all conditions.
- Built with advanced LED technology, SIMON floodlights provide exceptional energy efficiency and long service life. The range includes seven models, offering lumen outputs from 4500lm to 55000lm to meet a wide variety of lighting requirements.

BENEFITS

- SIMON LED floodlights illuminate dark areas effectively, reducing the risk of accidents, slips, and falls. Their high-efficiency LED technology consumes approximately one-third to 90% less energy than traditional lighting solutions, resulting in significant energy cost savings.
- Engineered to perform in demanding environments, these floodlights are designed to withstand harsh conditions and are typically waterproof, dustproof, and corrosion-resistant, ensuring reliable operation during rain, snow, and extreme weather.
- SIMON LED floodlights are ideal for a wide range of applications, including sports fields, stadiums, construction sites, and for accentuating landscape and architectural features.

FEATURES

- Flicker Free.
- High CRI ≥ 85 .
- IK Rating IK07.
- Energy Saving.
- Non-Dimmable.
- Surge Protection 6kV.
- Long Lifespan 30000H.
- Efficacy Up to 113lm/W.

AREAS OF APPLICATION



Hospitality



Public indoor



Shopping Center



Commercial



Workplace



Educational center



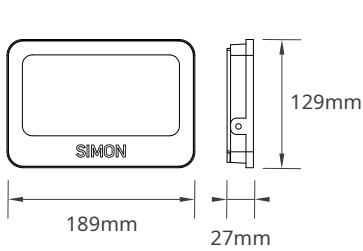
TECHNICAL OPERATING & ELECTRICAL DATA

Voltage & Frequency	AC220-240V,50/60Hz
Rated CRI	≥85
CCT	CCT Tunable (3000K-4000K-5700K)
Dimming	Non-Dimmable
Beam Angle	110°
Ambient Temperature	-20°C~ 45°C
IEC Classification	Class I
Body Color	Grey
Body Material	Aluminum + Glass
IP Rating	IP66
IK Rating	IK07
Lifespan	30000H
Switching Cycle	100000x on/off
Warranty Period	36 Months

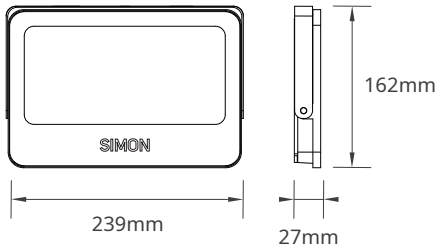
SPECIFICATIONS

Code No.	Model No.	Power	Lumen	Efficacy	D.F	P.F	Current	Surge Protection
SM241029	SIM50FDL8CCT	50W	4500lm	90lm/W	0.91	0.93	240mA	4KV
SM241030	SIM100FDL8CCT	100W	9000lm	90lm/W	0.92	0.93	520mA	6KV
SM241031	SIM150FDL8CCT	150W	13500lm	90lm/W	0.92	0.94	720mA	6KV
SM241032	SIM200FDL8CCT	200W	19000lm	95lm/W	0.92	0.94	850mA	6KV
SM241033	SIM300FDL8CCT	300W	27000lm	90lm/W	0.91	0.91	1440mA	6KV
SM241034	SIM400FDL8CCT	400W	45000lm	112.50lm/W	0.92	0.93	1870mA	6KV
SM241035	SIM500FDL8CCT	500W	55000lm	110lm/W	0.92	0.94	2300mA	6KV

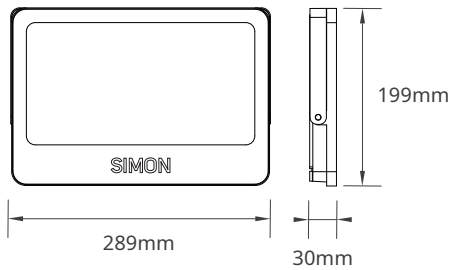
DIMENSIONS



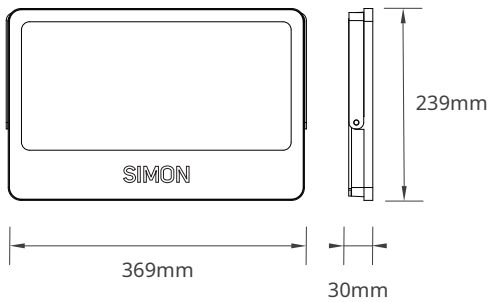
SM241029



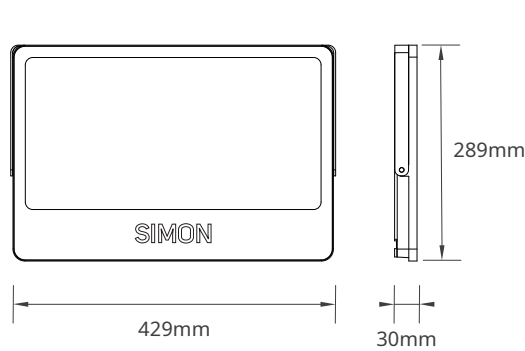
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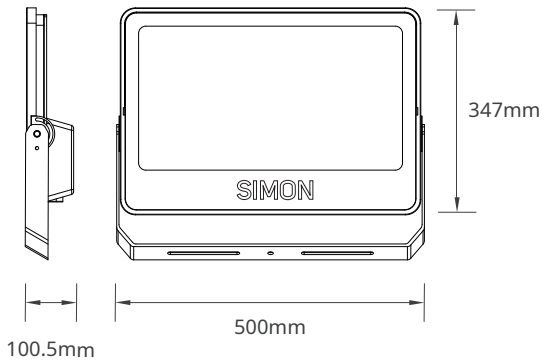
SM241031



SM241032

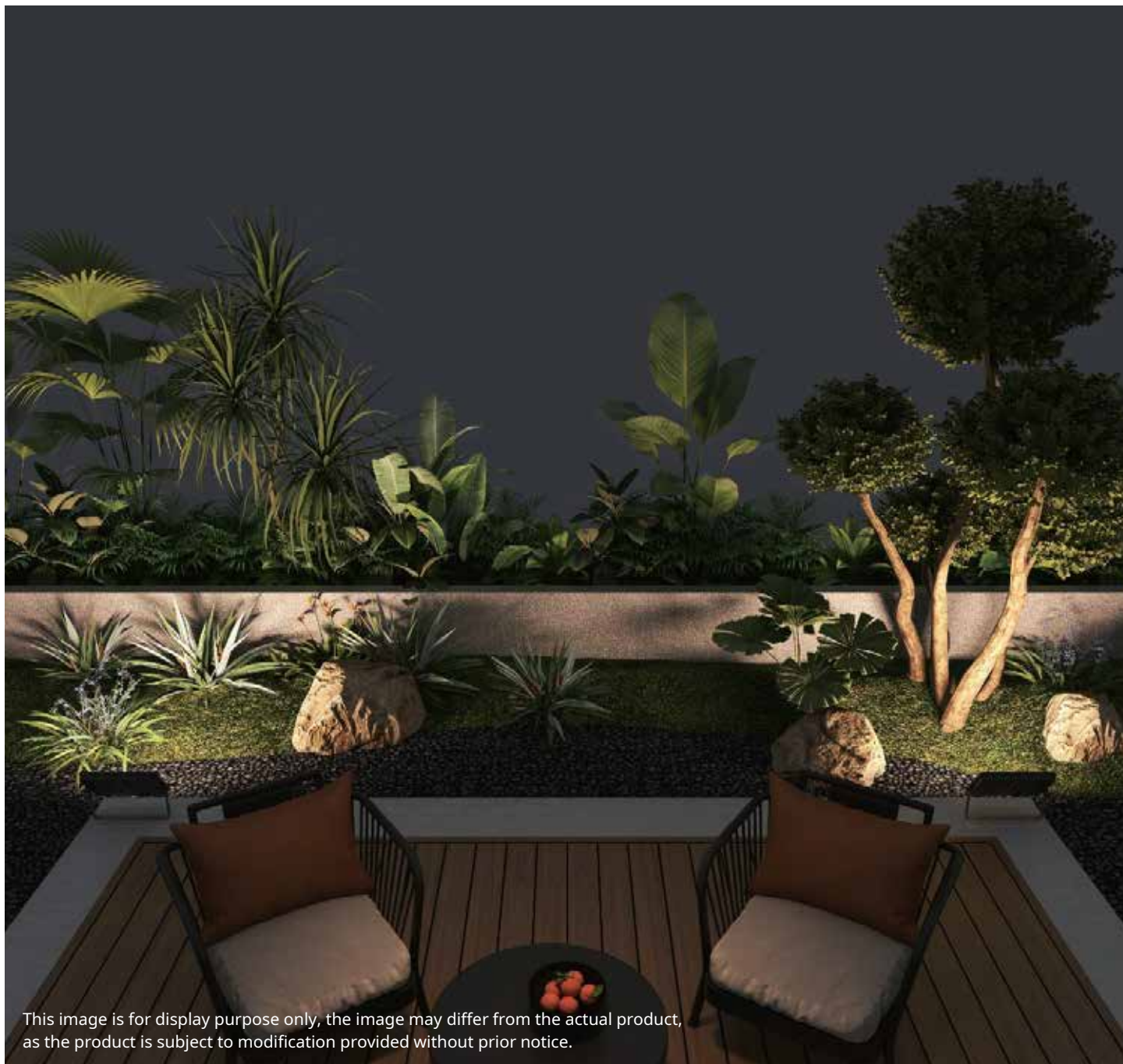


SM241033



SM241034 - SM241035

APPLICATION PICTURE



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