



WATERPROOF LED LIGHT

I PRODUCT INFORMATION

- Built to withstand tough environments, the SIMON CCT Waterproof LED Lights (Tri - proof Lights) combine strength, reliability, and energy efficiency for exceptional performance in any setting.
- The “tri-proof” classification indicates that these fixtures are specifically engineered to be waterproof, dustproof, and resistant to corrosion, ensuring reliable performance in demanding environments.
- Available in 3 models, these tri-proof lights provide bright, reliable illumination ranging from 3000lm to 9000lm at 3000K to suit a variety of industrial and commercial spaces.

I BENEFITS

- Compared to conventional fluorescent fixtures, these lights achieve energy reductions of up to 80%, significantly lowering operating expenses.
- Engineered to withstand harsh conditions, they operate consistently in both hot and cold climates, as well as in humid or chemically active environments that would compromise standard lighting.
- Enjoy bright, even, and flicker-free light with true-to-life colors, designed to boost visibility and productivity in any work environment.

I FEATURES

- Flicker Free.
- High CRI ≥ 85 .
- Energy Saving.
- Non-Dimmable.
- Long Lifespan 30000H.
- Input Voltage AC185-240V.

AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center

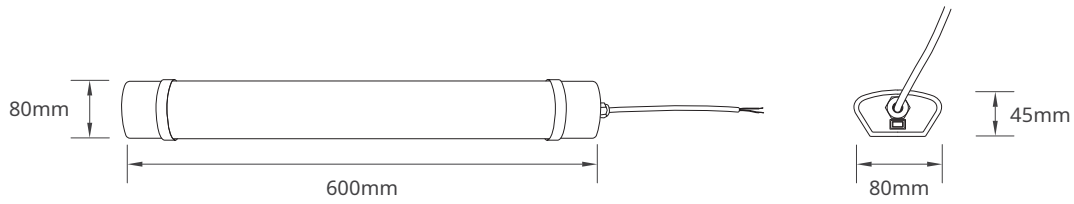
TECHNICAL OPERATING & ELECTRICAL DATA

Body Material	Plastic
Body Color	White
Tunable CCT	3000K-4000K-5700K
Rated CRI	≥85
Voltage & Frequency	AC185-240V, 50/60Hz
IEC Classification	Class II
Ambient Temperature	45°C
Beam Angle	110°
Dimming	Non-Dimmable
IK Rating	IK08
IP Rating	IP65
Lifespan	30000H
Switching Cycle	100000x on/off
Warranty Period	36 Months

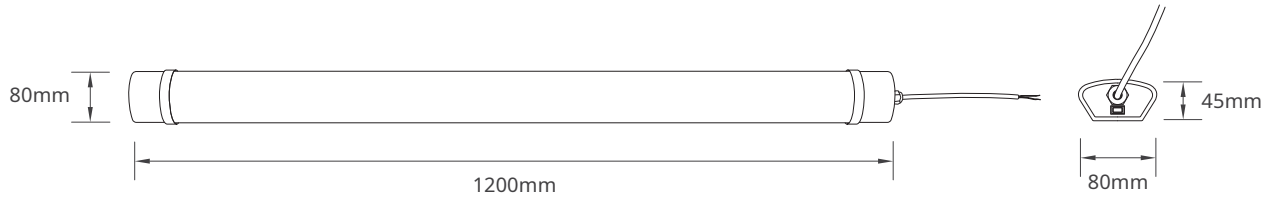
SPECIFICATIONS

Code No.	Model No.	Power	Lumen	Efficacy	D.F	P.F	Current
SM241042	SIM30WTPRL8CCT01	30W	3000lm	100lm/W	0.95	0.95	130mA
SM241043	SIM60WTPRL8CCT01	60W	6000lm	100lm/W	0.98	0.96	260mA
SM241044	SIM90WTPRL8CCT01	90W	9000lm	100lm/W	0.98	0.96	400mA

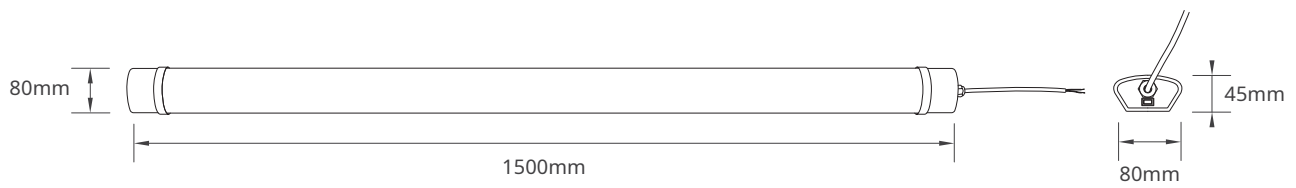
I DIMENSIONS



SM241042



SM241043



SM241044

APPLICATION PICTURE



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