

## Simpson Series - 42 - SMD



### Technical Specifications

ATTRIBUTE	VALUES
Wattages	2.5W
Efficacy	80lm/W
Correlated Colour Index (CRI)	CRI: >80, CRI: >90
MacAdam Ellipse (SDCM)	SDCM: <3
IP Rating	IP66
IK Rating	IK07
Voltage	DC 24V
Light Source & Brand	LED: CREE SMD
Driver	Driver: Without Driver
Size - Diameter	Diameter: 42mmØ
Size - Length	Length: 50mmL
Size - Height	Height: 79mmH
Weight	Weight: 0.4kg
Tilt	Tilt: 180°
Beam Angle	Beam Angle: 5°, Beam Angle: 8°, Beam Angle: 10°, Beam Angle: 12°, Beam Angle: 20°, Beam Angle: 25°, Beam Angle: 30°, Beam Angle: 40°, Beam Angle: 45°, Beam Angle: 60°
Dimming Options	Non-Dimmable, Triac Dimmable, 0-10V Dimmable, DALI Dimmable
Material of Housing	Housing Material: Aluminum Alloy
Material of Optics	Optics Material: Tempered Glass Diffuser
Operating Temperature	Operating Temperature: -20°C to +40°C
Trim / Outer Colour	Trim/Outer: White, Trim/Outer: Black, Trim/Outer: Dark Grey
Correlated Colour Temperature (CCT)	CCT: 2200K, CCT: 2700K, CCT: 3000K, CCT: 3500K, CCT: 4000K, CCT: 5000K, CCT: 5700K, CCT: 6500K
Mounting Options	Surface Mounted, Spike Mounted
Lens Options	Honeycomb Louve
Accessories	Cylindrical Hood, Cylindrical Hood 45°
Lamp Life	Lamp Life: L80 B10 @ 4K, CRI80

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## Certification and Compliance

