

Simpson Series - 85 - COB

[AES-12-LM-GD850-COB]



Technical Specifications

ATTRIBUTE	VALUES
Wattages	10W, 12W, TBC, 15W
Efficacy	80lm/W
Correlated Colour Index (CRI)	>80, >90, TBC
MacAdam Ellipse (SDCM)	<3
IP Rating	66, TBC
IK Rating	07
Voltage	AC220-240V, 50/60Hz, DC 24V
Light Source & Brand	LED: Cree COB
Driver	Driver: Without Driver, Driver: KGP
Size - Diameter	Diameter: 85mmØ
Size - Length	Length: 90mmL
Size - Height	Height: 145mmH
Weight	Weight: 0.95kg
Tilt	Tilt: 180°
Beam Angle	TBC, Beam Angle: 15°, Beam Angle: 24°, Beam Angle: 36°, Beam Angle: 60°
Dimming Options	Non-Dimmable, Triac Dimmable, TBC, 0-10V Dimmable, DALI Dimmable
Material of Housing	Housing Material: Aluminum Alloy
Material of Optics- Glare control	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: 2700K, CCT: 3000K, CCT: 3500K, CCT: 4000K, CCT: 5000K, CCT: 5700K, CCT: 6500K
Mounting Options	Surface Mounted, TBC, Spike Mounted
Lens Options	TBC, Honeycomb Louve
Accessories	Cylindrical Hood, Cylindrical Hood 45°
Lifetime	Reported L80 @ 85° >63,500 Hrs - As outlined within IESNA Standards, Projected Lifetime can be up to 6 x the reported lifetimes

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Certification and Compliance

