

# Gerard Series - 86 - SMD Lens

[AES-12-D860410-SL]



## Technical Specifications

ATTRIBUTE	VALUES
Wattages	10W, TBC, 15W, 22W, 24W
Efficacy	80lm/W
Correlated Colour Index (CRI)	>80, >90, TBC
MacAdam Ellipse (SDCM)	<3
IP Rating	66, TBC
IK Rating	08
Voltage	AC220-240V, 50/60Hz, DC 24V
Light Source & Brand	LED: CREE SMD
Driver	Driver: Meanwell, Driver: Eaglerise
Size - Diameter	Diameter: 85mmØ
Size - Height	Height: 186mmH
Weight	Weight: 1-1.5kg
Vertical Rotation	Vertical Rotation: 90°
Horizontal Rotation	Horizontal Rotation: 355°
Beam Angle	TBC, 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°, Beam Angle: 10° x 22°, Beam Angle: 15° x 55°, Beam Angle: 20° x 60°
Dimming Options	Non-Dimmable, Triac Dimmable, TBC, 1-10V Dimmable, DALI Dimmable
Material of Housing	Housing Material: Die-Cast ADC12 Aluminum
Material of Optics-Glare control	Optics Material: 4mm Tempered Glass
Operating Temperature	Operating Temperature: -20°C to +40°C
Trim / Outer Colour	Trim/Outer: White, Trim/Outer: Black, Trim/Outer: Grey

ATTRIBUTE	VALUES
Correlated Colour Temperature (CCT)	CCT: 2700K, CCT: 3000K, CCT: 3500K, CCT: 4000K, CCT: 5000K, CCT: 5700K, CCT: 6500K
Mounting Options	Surface Mounted, TBC, Tree Mounted, 300mm Pole Mounted, 500mm Pole Mounted, 800mm Pole Mounted, 1000mm Pole Mounted, ABS Spike Mounted, Aluminium Spike & 300mm Pole Mounted, Aluminium Spike & 500mm Pole Mounted, Aluminium Spike & 800mm Pole Mounted, Aluminium Spike & 1000mm Pole Mounted
Lens Options	TBC, Honeycomb Louve
Accessories	Cylindrical Hood, Cylindrical Hood Angle 45°
Lifetime	Reported L80 @ 85° >90,700 Hrs - As outlined within IESNA Standards, Projected Lifetime can be up to 6 x the reported lifetimes

## Product Options

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Size - Diameter	Diameter: 85mmØ
Size - Height	Height: 186mmH
Beam Angle	TBC, 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°, Beam Angle: 10° x 22°, Beam Angle: 15° x 55°, Beam Angle: 20° x 60°
Dimming Options	Non-Dimmable, Triac Dimmable, TBC, 1-10V Dimmable, DALI Dimmable
Material of Housing	Housing Material: Die-Cast ADC12 Aluminum
Operating Temperature	Operating Temperature: -20°C to +40°C
Accessories	Cylindrical Hood, Cylindrical Hood Angle 45°

## Certification and Compliance

