STOANE
LIGHTING

G-Cat

STD-000548-0083

Configured Product

Light Source

SL90

Light Source Size

9mm LES

CCT

2700K

Beam

Low Glare Diffuser

Supply

Constant Voltage

Finish

Anodised Clear

Dimming

DALI

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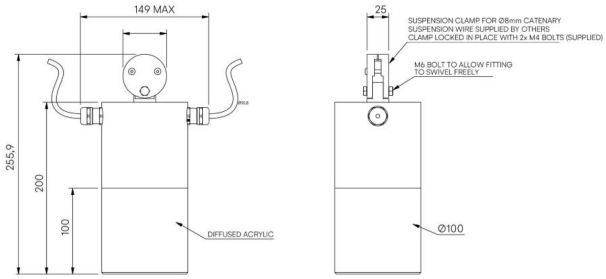

High-performance exterior lighting system, to enhance exterior architectural details and landscape illumination.

Product Description

The G-Cat is an IP66 exterior rated lighting system that offers versatile lighting options, with beam angles from narrow to flood to meet diverse project requirements.

Including frosted acrylic attachments for soft wide beam distribution and specially developed domed optics to avoid upward light spill; providing dark sky compliance.

Constructed from precision-machined recycled aluminium, the system features an anodised and powder-coated finish for enhanced durability and aesthetics.

Key Features

• Sustainable construction: made from recycled aluminium with a weather resistant long-lasting anodised and powder-coated finish. Specialist finishes available on request.
• IK10 rated.
• Adjustable beam angles with interchangeable optics.
• Specialist diffusers for soft wide distribution or to provide zero upwards light for dark sky compliance.
• Advanced dimming options: DALI, 0-10V and Wireless dimming, down to 0.1%.
• High-performance lighting: up to 98 CRI LEDs.





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Compliance

UK CA CE

c ETL US LISTED Intertek

Technical

Supply	Remote constant current LED driver required	
Light source	9mm LES COB	14mm LES COB
Initial output	**SL90** 11.8W 33.8Vf at 350mA 2700K · 1822lm · 154lm/W 3000K · 1908lm · 161lm/W 3500K · 1929lm · 163lm/W 4000K · 1919lm · 162lm/W **SL98** 10.6W 30.4Vf at 350mA 2400K · 1085lm · 102lm/W 2700K · 1205lm · 113lm/W 3000K · 1288lm · 121lm/W 3500K · 1313lm · 124lm/W 4000K · 1352lm · 127lm/W	**SL90** 11.7W 33.4Vf at 350mA 2700K · 1865lm · 159lm/W 3000K · 1953lm · 167lm/W 3500K · 1975lm · 169lm/W 4000K · 1963lm · 168lm/W **SL98** 13W 32.4Vf at 400mA 2400K · 1392lm · 107lm/W 2700K · 1573lm · 121lm/W 3000K · 1680lm · 130lm/W 3500K · 1714lm · 132lm/W 4000K · 1764lm · 136lm/W
Light distribution	Narrow 14.1° Narrow 2 16.4° Medium 23.5° Flood 35.6° Wide Flood 55.3° Beacon diffuser 106.6° Glare free 62°	Narrow 21.6° Medium 24.2° Medium 2 28° Flood 38.5° Wide Flood 58.1° Beacon diffuser 103.5° Glare free 62°

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Lumen maintenance	L90 B0 in excess of 94,000 hours
Colour consistency	2 SDCM
IP rating	IP66
IK rating	IK10
Weight	2.5kg

Service Commitment

ReNew

5 Year Warranty
25 Year Duty of Care