STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

# Frog

STD-000543-0192

## Configured Product

Light Source

SL90

Light Source Size

6mm LES

CCT

2700K

Beam

Narrow 14.3°

Finish

RAL 9010 Pure White

Attachments

None

Secondary Lensing Accessories

With accessories

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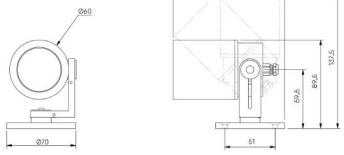


High-performance exterior spotlight system, for surface mounting to illuminate exterior architectural details and landscape illumination.

**Product Description**

The Frog is an IP66 exterior rated, adjustable and lockable spotlight. Constructed from precision-machined recycled aluminium, the spotlight features an anodised and powder-coated finish for enhanced durability and aesthetics. Provided with interchangeable optics from Very Narrow to Wide Flood to elliptical beams.

**Key Features**

• Sustainable construction: made from recycled aluminium with a weather resistant long-lasting anodised and powder-coated finish. Specialist finishes available on request.
• Fixed optics can be easily swapped from Very Narrow to Flood to elliptical beam options
• Snoot and Cowl options available.
• Tree and Spike mounted options available.
• Advanced dimming options: DALI, 0-10V, DMX and Wireless dimming, down to 0.1%.
• High-performance lighting: up to 98 CRI LEDs with interchangeable optical systems.

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## Compliance

# Technical

| | | |
|---|---|---|
| **Supply** | Remote constant current LED driver required | |
| **Light source** | 6mm LES COB | 9mm LES COB |
| **Initial output** | **SL90** 8W 32Vf at 250mA<br><br>2700K · 1087lm · 136lm/W<br>3000K · 1133lm · 141lm/W<br>3500K · 1144lm · 143lm/W<br>4000K · 1175lm · 147lm/W<br><br>**SL98** 8.6W 34.4Vf at 250mA<br><br>2400K · 733lm · 85lm/W<br>2700K · 863lm · 100lm/W<br>3000K · 923lm · 107lm/W<br>3500K · 923lm · 107lm/W<br>4000K · 974lm · 113lm/W | **SL90** 11.8W 33.8Vf at 350mA<br><br>2700K · 1822lm · 154lm/W<br>3000K · 1908lm · 161lm/W<br>3500K · 1929lm · 163lm/W<br>4000K · 1919lm · 162lm/W<br><br>**SL98** 10.6W 30.4Vf at 350mA<br><br>2400K · 1085lm · 102lm/W<br>2700K · 1205lm · 113lm/W<br>3000K · 1288lm · 121lm/W<br>3500K · 1313lm · 124lm/W<br>4000K · 1352lm · 127lm/W |
| **Light distribution** | Very Narrow 13.3°<br>Narrow 14.3°<br>Medium 24.1°<br>Flood 36.8°<br>Wide Flood 50.1° | Narrow 19.2°<br>Narrow 2 19.8°<br>Medium 26°<br>Flood 34.6°<br>Wide Flood 53.1° |
| **Lumen maintenance** | L90 B0 in excess of 94,000 hours | |
| **Colour consistency** | 2 SDCM | |
| **IP rating** | IP66 | |
| **Weight** | 0.62kg | |

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## Service Commitment