STOANE
LIGHTING

# Frog Spike

STD-000541-0045

## Configured Product

Light Source

SL90

Light Source Size

9mm LES

CCT

3000K

Beam

Wide Flood 53.1°

Finish

Matt Black

Attachments

Straight/Slash Cut Snoot (specified separately)

Secondary Lensing Accessories

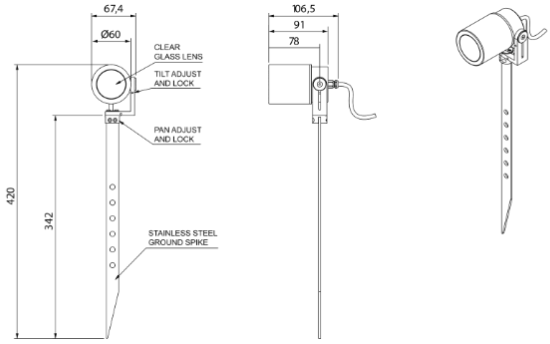
With accessories

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High-Performance Exterior spotlight system, for soft landscaping to illuminate exterior architectural details and landscape illumination.

**Product Description**

The Frog Spike 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.
• Surface and Tree 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 | **SL90** 11.8W 33.8Vf at 350mA |
| | 2700K • 1087lm • 136lm/W | 2700K • 1822lm • 154lm/W |
| | 3000K • 1133lm • 141lm/W | 3000K • 1908lm • 161lm/W |
| | 3500K • 1144lm • 143lm/W | 3500K • 1929lm • 163lm/W |
| | 4000K • 1175lm • 147lm/W | 4000K • 1919lm • 162lm/W |

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| | | |
|---|---|---|
| | **SL98** 8.6W 34.4Vf at 250mA<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 | **SL98** 10.6W 30.4Vf at 350mA<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°<br><br>**Frog Spike also available with Frog Zoom** | 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 | |
| **IK rating** | IK09 | |
| **Weight** | 0.7kg | |

## Service Commitment

ReNew

5 Year Warranty
25 Year Duty of Care