

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

Frog Spike

STD-000541-0048

Configured Product

Light Source

SL90

Light Source Size

6mm LES

CCT

2700K

Beam

Flood 36.8°

Finish

XAL Classic 34 Bronze

Attachments

Straight/Slash Cut Snoot (specified separately)

Secondary Lensing Accessories

Without accessories



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.



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

SL98 8.6W 34.4Vf
at 250mA

2700K · 863lm · 100lm/W
3000K · 923lm · 107lm/W
3500K · 923lm · 107lm/W
4000K · 974lm · 113lm/W

SL98 10.6W 30.4Vf at 350mA

2700K · 1205lm · 113lm/W
3000K · 1288lm · 121lm/W
3500K · 1313lm · 124lm/W
4000K · 1352lm · 127lm/W

Light distribution

Very Narrow 13.3°
Narrow 14.3°
Medium 24.1°
Flood 36.8°
Wide Flood 50.1°

Narrow 19.2°
Narrow 2 19.8°
Medium 26°
Flood 34.6°
Wide Flood 53.1°

Frog Spike also available
with Frog Zoom

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

