

## 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



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

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## Service Commitment

