STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

Frog Spike

STD-000541-0064

Configured Product

Light Source

SL90

Light Source Size

9mm LES

CCT

2700K

Beam

Flood 34.6°

Finish

Custom Painted

Attachments

Straight/Slash Cut Snoot (specified separately)

Secondary Lensing Accessories

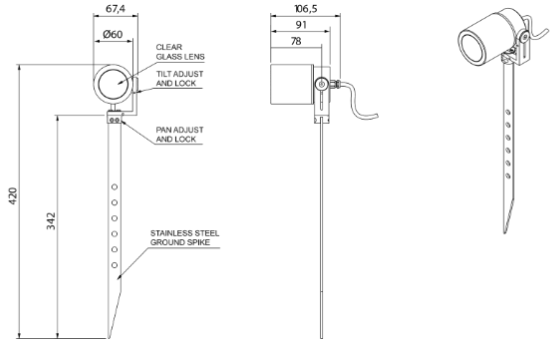
Without accessories

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

Frog Spike

STD-000541-0064



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.

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

Frog Spike

STD-000541-0064

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

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

Frog Spike

STD-000541-0064

	SL98 8.6W 34.4Vf at 250mA 2400K · 733lm · 85lm/W 2700K · 863lm · 100lm/W 3000K · 923lm · 107lm/W 3500K · 923lm · 107lm/W 4000K · 974lm · 113lm/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
Light distribution	Very Narrow 13.3° Narrow 14.3° Medium 24.1° Flood 36.8° Wide Flood 50.1° **Frog Spike also available with Frog Zoom**	Narrow 19.2° Narrow 2 19.8° Medium 26° Flood 34.6° 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