

Product Specification



LED Flood Light
100w V24 Turtle Friendly



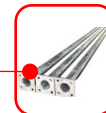
Product Features

- 100w
- Amber LED's
- Turtle and Wildlife Friendly
- Bug Free Lighting*
- Full range power input 90~305VAC
- Aluminium die cast housing
- Tempered glass face
- 120° Symmetrical Beam Angle
- 309 x 312 x 53mm
- IP66 Housing
- IK08 Impact Rating
- Weight: 2.72kg

Options:



Pole Mounted
Head Frames



Mounting Poles



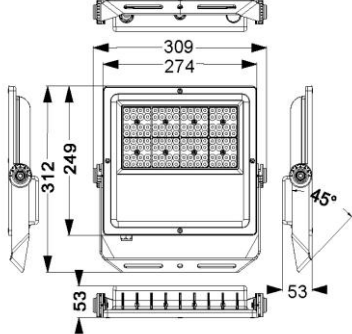
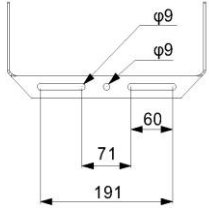
Specification Overview







Model	Power	Dimensions	Colour Temp	Lumens	Beam Angle	Trim Colour	Weight
FL-100S-TL	100w	309 x 312 x 53mm	Amber	9,860lm	120°	Black	2.72kg

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FL-100S-TL	Black	100w	9,860lm	Amber	309 x 312 x 53mm	2.72kg

Specification				Dimensions	
CCT	Amber (590nm)	Earth Leakage	0.7mA		
Efficacy	>98lm/w	Surge Protection (L-N/L-E)	6KV/6KV		
CRI (%)	≥80	Dimmable	No		
Beam Angle	120°	Housing	Diecast aluminium with toughened glass lens		
Power Input	90~305VAC	Housing Colour	Black		
Max. Line Current	1.5A	Lifespan	>50,000 hours		
Inrush Current	70.5A	Operation Temperature	-20°C~+60°C		
Inrush Duration (@50%)	118uS	Warranty	5 Years		

Options	About
 <p>Pole Mounted Head Frames Single Model: SL-HF-1 Double Model: SL-HF-2 Triple Model: SL-HF-3 Available in Galvanised or PC options</p>	 <p>Turtle safe lighting is often required in coastal areas as standard lighting can disrupt breeding cycles sea turtles. S-Tech has specifically designed an LED Batten that is 590nm (nanometers) Amber that is in the region of their lowest visual sensitivity.</p>
 <p>Mounting Poles Contact for options Available in Galvanised or PC options</p>	 <p>* Whilst our testing using an amber light source has found it will attract approximately 90% less bugs than alternate light sources, there is still a risk of some bugs being attracted to our bug free lighting products.</p>

Poles and head frames are available in galvanised or powder coated finishes

Specifications are subject to change without notice