ALPHALINE



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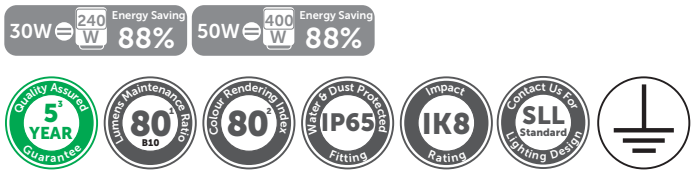
LED Asymmetric Floodlight

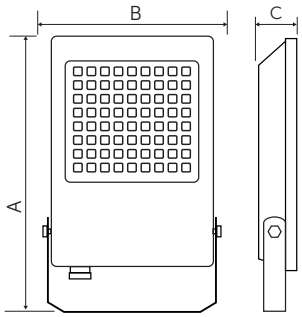
The Asymmetric Floodlight is suitable for a wide range of applications, dark sky friendly means that they minimise glare while reducing light trespass and skyglow. Perfect for National Parks and designated dark sky areas.

You might only see 5 -10 stars with the naked eye in a town or city. However, away from street lights in a National Park, you can often see over 2,000 stars – and even see our galaxy, the Milky Way, stretching across the sky.

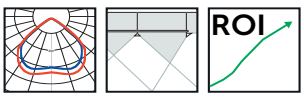
- Genuine replacement for Halogen Floodlight
- Warm White (to minimise blue light)
- Super Slimline Design
- SMD LED
- Marine Grade Aluminium
- Complies with International Dark Skies Association recommendations



LMR80: Maximum 20% of lumen depreciation over rated hours.
B10: Maximum 10% of fittings failure rate over rated hours



	30W	50W
A	219mm	282mm
B	176mm	203mm
C	42mm	57mm



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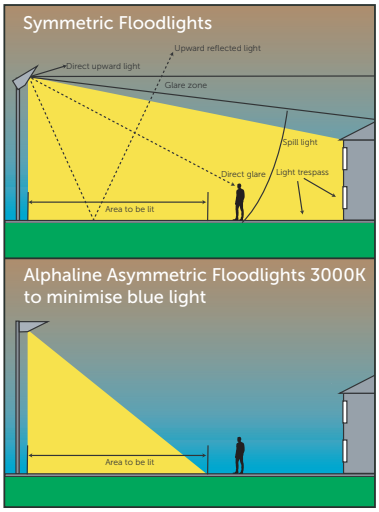
Technical Specification	
Construction	Die Cast LM6 Marine Grade Aluminium body, Stainless Steel screws and fixings
Driver	Alphaline
LED Chip	Samsung
IP Rating	IP65
Operating Temp	-20°C to +25°C Outdoor use only
Input Voltage	110 - 240V
Power Factor	> 0.9
CRI	80 - Exceeds EU standard of Ra 70 for Colour Rendering Index
LMR	80 - Exceeds EU standard of 70 for Lumens Maintenance Ratio
Windage	30W 0.038M^2 / 50W 0.057M^2
Weight	30W 0.9Kg / 50W 1.8Kg

Code	V	W	Description	Lm	Peak Intensity	Temp	Lm/W	Hrs
90076	110/240	30	30W Alphaline LED Asymmetric Floodlight	3300	694 cd/klm @ 45°	3000K	110	50000
90077	110/240	50	50W Alphaline LED Asymmetric Floodlight	5500	812 cd/klm @ 45°	3000K	110	50000



[1] Exceeds EU standard of 70 for Lumens Maintenance Ratio
[2] Exceeds EU standard of RA 70 for Colour Rendering Index
[3] Subject to terms & conditions (Contact Customer Service)