

AWHAL-1/90

SPIKE LIGHT

Direct | Spike Mounted

AWHAL-1/90 SPIKE LIGHT



AWHAL-1/90 Spike Light is a compact outdoor LED flood luminaire in a robust aluminium housing with a premium powder-coated finish.

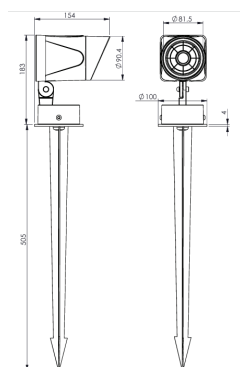
Powered by high-quality LEDs with a binning tolerance of ≤ 3 SDCM and CRI ≥ 80 , the luminaire maintains at least 70% of its luminous flux after 50,000 operating hours, ensuring long-term performance and reliability. The integrated lens with clear glass/Honeycomb optic delivers precise beam distribution with 10°, 26°, 36°, 50°, and 60° beam angle options for controlled illumination and reduced glare.

With a compact size of 90.4mm Dia, 154mm width with visor, and 183mm height with spike, this IP65-rated fixture is crafted for direct spike-mounted light distribution, making it ideal for landscape, façade, architectural, and outdoor highlighting applications.

Customisations in RAL finish, CCT (2700K–4000K), wattage, and control options including DALI and non-dimmable versions are available upon request to enhance installation and performance flexibility.

Single Line Diagram

Spike Mounted



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Quick Info

Mounting Type

Spike Mounted

Material Colour

Customize RAL available

Protection mode

IP65

Driver Details

Non-Dimmable/ Dali-Dimmable

Power Factor (PF) -0.95

THD- <10%

UGR - <19

LED

CCT- 2700K/ 3000K/ 4000K

CRI- ≥ 80

Life Span - L70@50000h

MacAdam - ≤ 3 SDCM

Beam Angle

10°/ 26°/ 36°/ 50°/ 60°

Optics

Lens with Clear Glass/ Honeycomb

Efficacy

2700K- 80.3lm/W

3000K- 85.9lm/W

4000K- 90.1lm/W

Electrical

Wattage - 30W

Input Voltage- 240V AC

Physical Dimensions

Dia- 90.4mm

Width with visor- 154mm

Height with spike- 183mm