



Garden COB Spike Light, 7W 12V DC, 4000K, 500 lm, IP65 Aluminum Housing

- Single COB emitter rated 500 lm at 4000K neutral white
- 7W draw on 12V DC, Class III electrical construction
- IP65-rated aluminum housing in black finish
- 60-degree beam angle with CRI of 85
- Spike mount for direct installation in soil and planting beds
- Operating range of -30°C to +50°C, 30,000-hour rated life

OVERVIEW

The 7W LED Spike Light is a compact ground-mounted COB fixture for outdoor accent and area lighting. The spike mount allows positioning in soil beds and planting areas to illuminate gardens, driveways, walkways and similar exterior spaces.

A single COB emitter operates on 12V DC at 7W, producing 500 lumens at 4000K with a CRI of 85 and a 60-degree beam. The aluminum body in a black finish measures 84 × 300 mm, carries an IP65 rating against dust and low-pressure water jets, and operates from -30°C to +50°C. Rated life is 30,000 hours at Class III electrical construction.

Supplied with a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	500 lm
Color Temperature	4,000 K
CRI	85
Beam Angle	60°
LED Chip Type	COB
LED Lifetime	30,000 h

MECHANICAL

Product Dimensions	84*300mm
Finish	Black
Material	Aluminum
Mounting	Spike
Weight	1 lb

ORDERING

Warranty	1 y
----------	-----

ELECTRICAL

Operating Voltage	12 V
Wattage	7 W

ENVIRONMENTAL

IP Rating	IP65
Environmental Rating	Waterproof
Ambient Operating Temperature	-30-50 °C -22-122 °F

DIMENSIONS & DIAGRAMS

	·Overall Dimension :	84*300mm	·Pcs/Master CTN: 20 sets
	·IP Grade:	IP65	·Gross Weight./CTN.: 10.5KG
	·Working Temperature:	(-30°~+50°)	·Ned Weight./CTN.: 10 KG
	·Working Life-span:	30000H	·Master Box Dimensions(/Cm):
	Electrical Level :	Class III	·CM= L: 53cm W: 22 cm H: 43 cm

INSTALLATION

APPLICATIONS

- Residential garden beds
- Driveway and walkway accent lighting
- Landscaped commercial entrances
- Tree and shrub uplighting
- Hotel and courtyard grounds

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	500 lm	pdf	high
cct_k	4,000 K	pdf	high
cri	85	db	high
beam_angle_deg	60°	pdf	high
led_chip_type	COB	pdf	high
led_lifetime_h	30,000 h	pdf	high
operating_voltage	12 V	pdf	high
wattage	7 W	pdf	high
product_dimensions	84*300mm	pdf	high
finish	Black	db	high
material	Aluminum	db	high
mount_type	Spike	pdf	high
weight	1 lb	db	high
ip_rating	IP65	both	high
environmental_rating	Waterproof	db	high
ambient_temp_c	-30-50 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.