

SPIKE LIGHT SERIES

SPIKELIGHT

IK 06

MODEL CODE EL - B3BSB0169



1× 14 W

LIGHT SOURCE



1689 lm

LUMINANCE



IK 06

IMPACT



38°

BEAM ANGLE



-20~40°C

OPERATING

02 — SPECIFICATIONS

Technical specifications

HOUSING	ADC-12 die-cast aluminium, powder coated T=60–80µm; ISO class 1 / ASTM 4B adhesion.
LIGHT WINDOW	Tempered glass, T=3mm.
LENS	OPTICS lens, efficiency ≥85%; 38° beam angle (B67).
LED TYPE / DRIVER	1× 14W COB on aluminium PCB (≥2.0 W/m·K); constant-voltage input, constant-current output driver.
POWER CABLE	H05RN-F 2×1.0mm², L=2.0m (12V/24V) · H05RN-F 3×1.0mm², L=2.0m (120/240V) — outside luminaire.
DIMMING	Triac, PWM standard; 1–10V and DALI customised.
OPERATING TEMP.	-20°C ~ 40°C.
SEALING	Nickel-coated copper cable gland; tooling-shaped seal gasket.

ORDERING KEY

B3BS

Series — Spikelight

B0169

Configuration — 1×14W COB spot

MODEL — EL-B3BSB0169

Dimensions	—	Input voltage	DC24 / AC240
Current	670 / 70 mA	Consumption	16 / 16.6 W
IK rating	06		

MOUNTING & INSTALLATION

01 Mark & drill

Position the mounting bracket; drill and plug fixing points.

02 Fix the bracket

Secure bracket to wall, ceiling, or surface.

03 Connect & seal

Wire the supply through the gasketed gland.

04 Aim & lock

Set pan/tilt to the desired beam direction and lock the pivot.

TRIAC

PWM

1-10V

DALI

IK 06

RoHS

CE