

SPIKE LIGHT SERIES

# SPIKE

IK 06

MODEL CODE EL - B3AEX0169



**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

**B3AE**

Series — Spikelight

**X0169**

Configuration — 1×14W COB spot

MODEL — EL-B3AEX0169

|            |                |               |              |
|------------|----------------|---------------|--------------|
| Dimensions | Ø75 / H122.5mm | 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