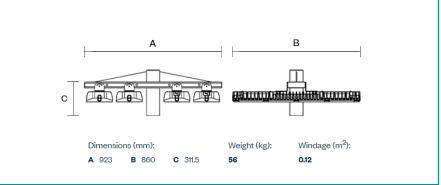


Katana





Sample Specification Text

Katana modular post top lighting system with individual tilt adjustment in 5° increments. Fully programmable DALI driver configurable from 200 to 1,000mA. Up to 256 LED light engine with outputs up to 88,000lm with a 4,000K colour temperature using Diamond+ $^{\text{TM}}$ optic technology. LM6 high pressure die-cast aluminium body in RAL 7046 mid grey with a polyester powder coat finish and low iron flat toughened glass glazing. IP67 and IK09 protection. 100,000 hour (L90) lifetime. For -45 $^{\circ}$ C to +50 $^{\circ}$ C ambient operating temperatures. Class I.

Performance

Output (luminaire flux) 17,500lm (max)

Power 792W (max)

Number of LEDs 256 (max)

Colour Temperatures 2,700K

atures 2,700K 3,000K

4,000K

Colour Rendering Index (CRI) 70/80/92

Distributions Diamond+ optic

system

Certifications UKCA, CE

Mechanical

Mounting Options Post Top

Glazing Low iron toughened glass
Housing Die-cast aluminium
Colours Mid Grey RAL 7046

Light Grey RAL 7046 Black RAL 9005

(Other RAL colours on request)

Finish Polyester powder coat

IP Rating IP67
IK Rating IK09
Weight 56kg

Electrical

Driver Options DALI (fully programmable

with Constant Light Output

enabled)

Drive Current Range 200mA to 1000mA

Operating Voltage 220-240V

Electrical Class | Class |

Class II (on request)

Operating Temperature Limit -45°C to +50°C

Rated Lifetime 100,000 hours (L90)

Controls

Control Options

Photocell

Part night switching

Pre-programmed dimming

NEMA photocell CMS compatible Sensor ready