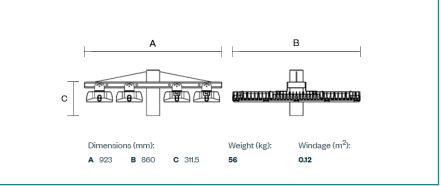


# Katana





### Sample Specification Text

Katana modular post top lighting system with individual tilt adjustment in 5° increments. Fully programmable DALI driver  $configurable from 250 \ to \ 1,050 mA. \ Up \ to \ 256 \ LED \ light engine \ with \ outputs \ up \ to \ 88,000 lm \ with \ a \ 4,000 K \ colour \ temperature$ using Diamond+™ 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° C to +50°C ambient operating temperatures. Class I.

## **Performance**

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

**Power** 792W (max) Efficacy 130lm/W (max)

**Number of LEDs** 256 (max) **Colour Temperatures** 2,700K

3,000K 4.000K 70/80/92

CRI **Distributions** Roads - Diamond+ A1/2/3/5/6

Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6 Crossings - Diamond+ ZR/ZL/ZF

Flood - Diamond+F1

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 7035 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)

250mA to 1050mA **Drive Current Range** 

**Operating Voltage** 220-240V **Electrical Class** Class I

Class II (on request) -45°C to +50°C

**Operating Temperature Limit Rated Lifetime** 100,000 hours (L90)

**Controls** 

Photocell **Control Options** 

Part night switching

Pre-programmed dimming

NEMA photocell CMS compatible Sensor ready