



### 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+™ 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

<b>Output (luminaire flux)</b>	17,500lm (max)
<b>Power</b>	792W (max)
<b>Efficacy</b>	130lm/W (max)
<b>Number of LEDs</b>	256 (max)
<b>Colour Temperatures</b>	2,700K 3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	70 / 80 / 92
<b>Distributions</b>	Diamond+ optic system
<b>Certifications</b>	UKCA, CE

## Mechanical

<b>Mounting Options</b>	Post Top
<b>Glazing</b>	Low iron toughened glass
<b>Housing</b>	Die-cast aluminium
<b>Colours</b>	Mid Grey RAL 7046 Light Grey RAL 7035 Black RAL 9005 (Other RAL colours on request)
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP67
<b>IK Rating</b>	IK09
<b>Weight</b>	56kg

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	200mA to 1000mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I Class II (on request)
<b>Operating Temperature Limit</b>	-45 °C to +50 °C
<b>Rated Lifetime</b>	100,000 hours (L90)

## Controls

<b>Control Options</b>	Photocell Part night switching Pre-programmed dimming NEMA photocell CMS compatible Sensor ready
------------------------	---