



Dimensions (mm):

**A** 588    **B** 261    **C** 180  
**D** 139

Weight (kg):

**6**

Windage (m<sup>2</sup>):

**0.041 (CxS =  
0.032)**

## Sample Specification Text

Kirium Eco Max street luminaire with 36 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 1050mA. 3,000K colour temperature with Medium Road high transmission PMMA optic and 0% ULOR. Die-cast aluminium body in mid grey RAL 7046 with a polyester powder coat finish. Universal mounting block allowing switching between post top (Ø60-76mm) and side entry (Ø34-60mm) on-site. IP66 and IK08 protection. 100,000 hours (L90) lifetime. For -40 °C to +25 °C ambient operating temperatures (higher ambient temperatures available). Class I. Pre-wired.

## Performance

<b>Output (luminaire flux)</b>	17,000lm (max)
<b>Power</b>	118W (max)
<b>Efficacy</b>	185lm/W (max)
<b>Number of LEDs</b>	36
<b>Colour Temperatures</b>	2,200K 2,700K 3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	70 / 80 (on request)
<b>Distributions</b>	Narrow Road Medium Road Wide Road Traffic Route Area (Symmetric / Asymmetric) Pedestrian Crossing
<b>Certifications</b>	UKCA, CE

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	250mA to 1050mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I / Class II
<b>Operating Temperature Limit</b>	-40 °C to +25 °C (please contact us for lifetime information at higher ambient temperatures)
<b>Rated Lifetime</b>	100,000 hours (L90)

## Mechanical

<b>Mounting Options</b>	Post Top Ø60-76mm Side Entry Ø34-60mm (interchangeable via adaptable mounting block)
<b>Tilt Adjustment</b>	Post top: - 5 ° to +15 ° (5 ° increments) Side Entry: - 15 ° to +10 ° (5 ° increments)
<b>Glazing</b>	PMMA (polycarbonate on request)
<b>Housing Colours</b>	Die-cast aluminium 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>	IP66
<b>IK Rating</b>	IK08
<b>Weight</b>	6kg

## Controls

<b>Control Options</b>	Miniature photocell NEMA photocell Part night switching Pre-programmed dimming Integral / External CMS 3, 5 or 7 pin NEMA socket 4 pin Zhaga Book 18 socket
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