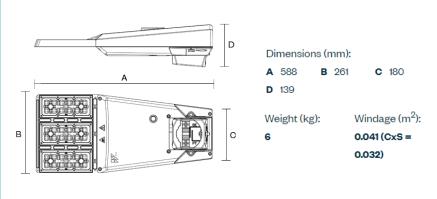


# Kirium Eco Max





#### 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. Diecast 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**

Output (luminaire flux) 17,000lm (max)

Power 118W (max)
Efficacy 185lm/W (max)

Number of LEDs 36 Colour Temperatures 2,200K

2,700K 3,000K 4,000K

Colour Rendering Index (CRI) 70 / 80 (on request)

**Distributions** Narrow Road

Medium Road Wide Road Traffic Route Area (Symmetric / Asymmetric)

Pedestrian Crossing

**Certifications** UKCA, CE

### **Mechanical**

Mounting Options Post Top Ø60-76mm

Side Entry Ø34-60mm

(interchangeable via adaptable

mounting block)

Tilt Adjustment Post top: - 5° to +15° (5°

increments)

Side Entry: - 15° to +10° (5°

increments)

Glazing PMMA (polycarbonate on

request)

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 IP66 IK Rating IK08 Weight 6kg

#### **Electrical**

**Driver Options** DALI (fully programmable

with Constant Light

Output enabled)

Drive Current Range 250mA to 1050mA Operating Voltage 220-240V

Electrical Class Class I / Class II

Operating Temperature Limit -40°C to +25°C (please

contact us for lifetime information at higher ambient temperatures)

Rated Lifetime 100,000 hours (L90)

## **Controls**

Control Options

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