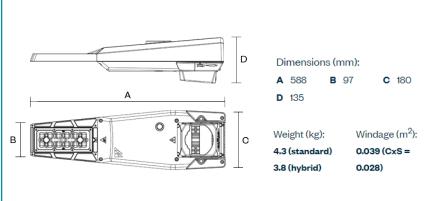


Kirium Eco Mini





Sample Specification Text

Kirium Eco Mini street luminaire with 12 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)

Power 5,830lm (max) 43W (max) Efficacy 185lm/W (max)

Number of LEDs 12
Colour Temperatures 2,20

2,200K 2,700K 3,000K 4,000K

Colour Rendering Index (CRI)

Distributions

> 70 (>80 on request) Narrow Road

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

Certifications UKCA, CE, ENEC

Electrical

Driver Options DALI (fully programmable

with Constant Light Output enabled)

Operating Voltage 250mA to 1050mA 220-240V

Electrical Class Class I

Class II (on request)

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

contact us for lifetime information at higher ambient temperatures)

Rated Lifetime 100,000 hours (L90)

Mechanical

Mounting Options Post Top: Ø60mm-76mm

Side Entry: Ø34mm-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 4.3kg (standard)

3.8kg (hybrid)

Controls

Control Options

Miniature photocell NEMA photocell Part night switching Pre-programmed dimming

Integral CMS

3,5 or 7 PIN NEMA socket 4 pin Zhaga Book 18 socket