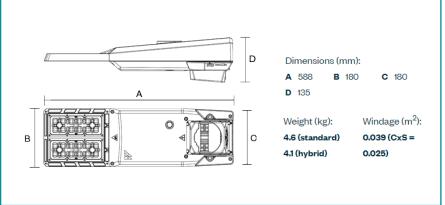


Kirium Eco Midi





Sample Specification Text

Kirium Eco Midi street luminaire with 24 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) 11,660lm (max)

Power 86W (max)
Efficacy 185lm/W (max)

Number of LEDs 24 Colour Temperatures 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

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 Standard: Die-cast aluminium

Hybrid: LM6 die-cast aluminium upper and UV-stabilised polypropylene polymer lower

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 4.6kg (standard)

4.1kg (hybrid)

Electrical

Driver Options

Drive Current Range Operating Voltage

Operating Temperature Limit

DALI (fully programmable with Constant Light Output

enabled)

250mA to 1050mA

220-240V

Electrical Class Class I / Class II

-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 CMS

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