



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. 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

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)	> 70 (>80 on request)
Distributions	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)
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)

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)

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
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