

Kirium Eco



Kirium Eco Midi

Kirium Eco Mini

Kirium Eco

IP66 | IK08 | CLASS I or II

Features

- Our most competitive range of LED luminaires to date
- Low total cost of ownership
- Extensive optical solutions for roads, footpaths and zebra crossings
- Integrated anti-condensation breather gland to prevent build up inside the housing and maintain IP rating
- Adaptable mounting block allows on-site switching from side entry to post top, with cable fitted
- Quick and easy tilt adjustment
- End of life recyclability through WEEE compliance scheme (Lumicom)

Options

- Kirium Eco Mini (12 LED) suitable for mounting up to 6 metres
- Kirium Eco Midi (24 LED) suitable for mounting up to 8 metres

Optical control

- Narrow road
- Medium road
- Wide road
- Asymmetric area
- Symmetric area
- Pathway
- Zebra crossing (left and right)
- Optional obtrusive light shield(s) available and can be fitted after installation without opening the luminaire

Light source

- High power LED

L90 lifetime prediction

- 100,000 hours

Total luminaire lumens

- Kirium Eco Mini: up to 5830lm
- Kirium Eco Midi: up to 11660lm

Colour temperature

- 2200K / 2700K / 3000K / 4000K

Colour rendering index

- 70Ra (80Ra on request)

Luminaire efficacy

- Up to 185lm/W

Drive current

- From 250mA - 1050mA (in 50mA increments)

Product colours

- RAL 7046 Mid Grey / RAL 7035 Light Grey / RAL 9005 Black
- Other RAL colours on request

Mounting

- Adaptable mounting block allowing for side entry or post top switching on-site
- Post top [Ø60-76mm]
- Side entry [Ø34-60mm]
- Post top inclination: -5° 0° +5° +10° +15°
- Side entry inclination: -10° -5° 0° +5° +10°

Control & connectivity

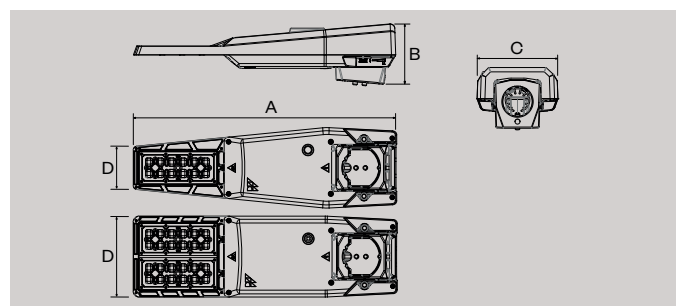
- CLO: Constant Light Output enabled - for energy savings and dependable light throughout the lifetime of the luminaire
- Smart City ready: Able to support Smart City equipment and Zhaga Book 18 compliant connectors
- Switch: On/off through conventional PEC, Miniature or NEMA
- Dim: Factory set dimmed / customer specified dimming
- CMS: Compatible with all available CMS systems

Materials

- Body (top): Die-cast aluminium alloy (LM6)
- Body (lower): Die-cast aluminium alloy (LM6) or UV-stabilised polypropylene polymer
- Lenses: PMMA (polycarbonate on request)
- Seals: Silicone
- Finish: Polyester powder coat

Installation and maintenance

- Available with various cable tail options prefitted
- Short form UMSUG codes available on the website
- Operational temperature range: -20°C to +50°C
- Surge protection: 10kV



	Dimensions (mm)				Weight (kg)	CxS (m ²)
	A	B	C	D		
Kirium Eco Mini	588	135	180	97	3.8 (PP) / 4.3 (AL)	0.029
Kirium Eco Midi	588	135	180	180	4.1 (PP) / 4.6 (AL)	0.030

Kirium® Eco is a registered design

Due to continuous product development the details within this brochure are subject to change at any time. Please contact us for the most up-to-date information or visit: www.dwwindsor.com

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