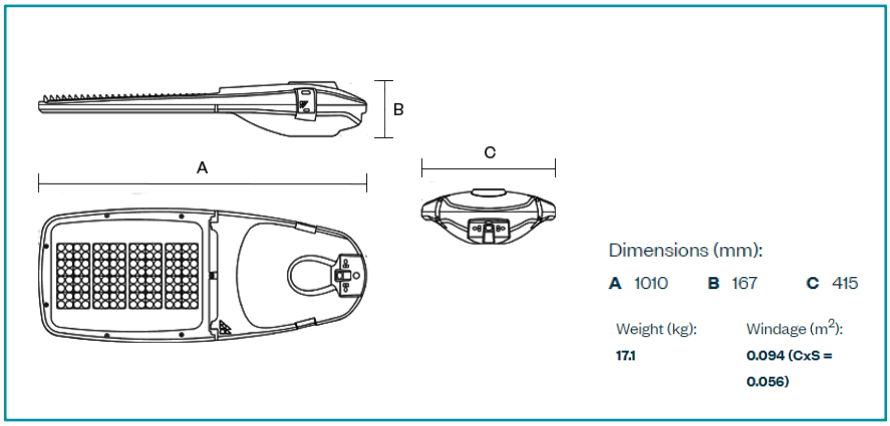
Kirium Pro 3



Sample Specification Text

Kirium Pro 3 street luminaire with 128 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 1050mA. 3,000K colour temperature using Diamond+ A1 optic technology. LM6 high pressure die-cast aluminium body in RAL 7046 mid grey with a polyester powder coat finish and flat toughened glass glazing. With lift-off head, automatic electrical disconnection block and toolless entry for easy maintenance. Cool Zone™ thermal technology for improved performance. IP66 and IK10 protection. 100,000 hour (L90 B10) lifetime. For -45˚C to +50˚C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	51,900lm (max)
Power	351W (max)
Efficacy	180lm/W (max)
Number of LEDs	80 / 96 / 128
Colour Temperatures	2,700K 3,000K 4,000K
CRI	70 / 80
Distributions	Roads - Diamond+ A1/2/3/5/6 Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6 Crossings – Diamond+ ZR/ZL/ZF
Certifications	UKCA, CE, ENEC

Mechanical

Mounting Options	Side Entry: Ø42mm / Ø60mm Direct Post: Ø60mm / Ø60mm - Ø76mm
Tilt Adjustment	-15˚ to +15˚ (5˚ increments)
Glazing	Toughened glass IK08 / Polycarbonate for IK10
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	IK10
Weight	17.1kg

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 (on request)
Operating Temperature Limit	-45˚C to +50˚C
Rated Lifetime	100,000 hours (L90 B10)

Controls

Control Options	Photocell Part night switching Pre-programmed dimming NEMA Zhaga Integral CMS Sensor ready

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