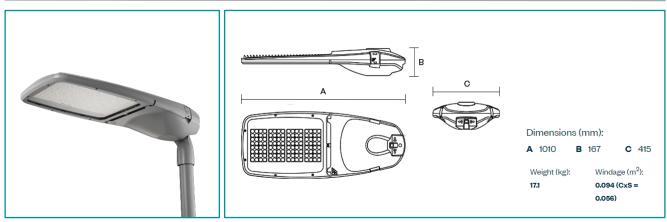


# **Kirium Pro 3**



Sample Specification Text

Kirium Pro 3 street luminaire with 128 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 1000mA. 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
Colour Rendering Index (CRI)	70/80
Distributions	Diamond+ optic
	system
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** 

Drive Current Range Operating Voltage Electrical Class

Operating Temperature Limit Rated Lifetime DALI (fully programmable with Constant Light Output enabled) 200mA to 1000mA 220-240V Class I Class I (on request) -45°C to +50°C 100,000 hours (L90 B10)

### Controls

**Control Options** 

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

Due to continuous product development, the specification details 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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