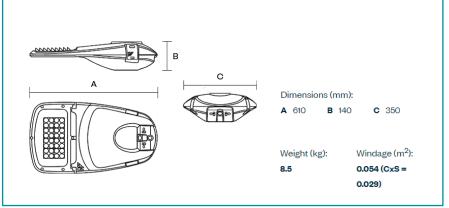


Kirium Pro 1





Sample Specification Text

Kirium Pro 1 street luminaire with 32 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) 13.800lm (max)

Power 93W (max) Efficacy 187lm/W (max) 8/16/24/32

Number of LEDs **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: Ø34mm - Ø42mm/

Ø60mm

Direct Post: Ø60mm / Ø60-

Tilt Adjustment -15° to +15° (5° increments)

> Glazing Toughened glass IK08 /

Polycarbonate for IK10 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 8.5kg

Electrical

DALI (fully programmable **Driver Options**

with Constant Light Output

enabled)

Drive Current Range 200mA to 1,050mA

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

Housing

Photocell

Part-night switching Pre-programmed dimming

NEMA Zhaga Integral CMS Sensor ready