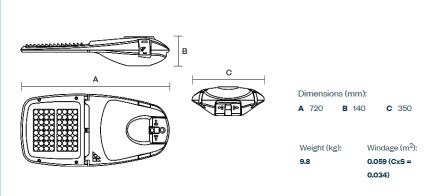


Kirium Pro 2





Sample Specification Text

Kirium Pro 2 street luminaire with 64 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) 27,300lm (max)

Power 176W (max)
Efficacy 192Im/W (max)

Number of LEDs 48 / 64
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: Ø34-42mm /

Ø60mm

Direct Post: Ø60mm / Ø60-

76mm

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

Glazing Toughened glass IK08 /

Polycarbonate 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 9.8kg

Housing

Electrical

Driver Options DALI (fully programmable

with Constant Light Output enabled) 250mA to 1050mA 220-240V

Operating Voltage 220-240V
Electrical Class Class I / Cl

Drive Current Range

Rated Lifetime 100,000 hours (L90 B10)

Controls

Control Options Photocell

Part-night switching
Pre-programmed dimming

NEMA Zhaga Integral CMS Sensor ready