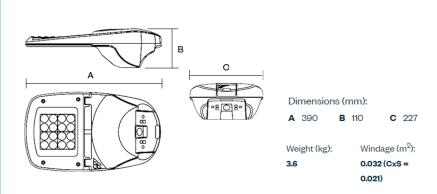


# Kirium Pro Mini





#### Sample Specification Text

Kirium Pro Mini street luminaire with 8 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 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) 6.300lm (max)

40W (max) Power

187lm/W (max) Efficacy Number of LEDs 4/8/16

**Colour Temperatures** 2,700K

3,000K 4.000K

CRI 70/80

Roads - Diamond+ A1/2/3/5/6 **Distributions** 

Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6

Crossings - Diamond+ ZR/ZL/ZF

UKCA, CE, ENEC Certifications

### Mechanical

Side Entry: Ø34-42mm / **Mounting Options** 

Ø60mm

Direct Post: Ø60mm / Ø60-

76mm

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

Glazing Flat toughened glass IK08/

polycarbonate IK10

Die-cast aluminium Housing Mid Grey RAL 7046 **Colours** 

Light Grey RAL 7035

Black RAL 9005

(Other RAL colours on request)

**Finish** Polyester powder coat

**IP Rating IP66** IK10 **IK Rating** Weight 3.6kg

## **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